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NAVY DEPARTMENT

SHIPS' DATA U.S. NAVAL VESSELS

JULY 1, 1935



VA 61 A3

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JULY 1, 1935



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The Ships' Data Book for 1935 is approved for issue to the naval service and to others concerned.

Errors which may be noted by commanding officers, inspectors, or others concerned should be brought promptly to the attention of the Bureau of Construction and Repair, Navy Department, together with any available data to cover omissions from the columns as they appear in this volume.

(Signed) CLAUDE A. SWANSON, Secretary of the Navy.

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ABBREVIATIONS AND NOTES

ENGINES

Vert., 4-exp. = Vertical, quadruple expansion. Horiz., 3-exp. = Horizontal, triple expansion. Turb. = Turbines.G. E. turb. = General Electric turbine. Westgh. turb. = Westinghouse turbine. Cut.-Ham. = Cutler-Hammer Co. H. P.=High pressure. I. P.=Intermediate pressure. L. P. = Low pressure.

I. H. P.=Indicated horsepower.

S. H. P. = Shaft horsepower.

BOILERS

S. E. = Single-ended, cylindrical. D. E. = Double-ended, cylindrical. S. W. = Straightway, cylindrical. B. & W. = Babcock & Wilcox. B. & W. S. Exp. Babcock & W Babcock & Wilcox sectional express. W. F. = White-Forster. Aux. = Auxiliary.Bu. exp. = Bureau express. Bu. mod. = Bureau modified. T. G. S. = Total grate surface.
T. H. S. = Total heating surface.

BATTERIES

S. A. = Semiautomatic. A. A. = Antiaircraft. Cal. = Caliber. Subm. = Submerged.Pdr. = Pounder. Y-gun = Y-type depth-charge projector.

MISCELLANEOUS

T = Tug.M. S. = Mine sweeper.Id. No. = Identification No. S. P. = Section patrol. Kw.=kilowatts.2 mil. = Two military masts. S. B. Co. = Shipbuilding Co. S. B. Corp. = Shipbuilding Corporation. S. B. & D. D. Co. = Shipbuilding and Drydock Co. S. D.=Standard displacement (for definition see sec. on Treaties). Lon. Tr. = London treaty. Wash. Tr. = Washington treaty. R. S. = Receiving ship.

Numbers in parentheses which appear in columns with names of vessels in the regular Navy are the permanent serial numbers of the several types in the order of authorization and construction. Such numbers in the case of vessels acquired for service during the World War, including those on stricken and sale list, are identification numbers assigned and recorded following the original official inspection and report on each vessel when filed.

Normal displacement, unless otherwise indicated, covers condition of vessel fully equipped and ready for sea, with two-thirds full supply of stores and fuel, and with full supply of ammunition.

All displacements are to the nearest ton. All lengths and drafts are to the nearest inch.

All breadths are to the nearest inch.

ΙV

SUMMARY OF TREATY PROVISIONS AS AFFECTING U. S. NAVY

The following incomplete summary is included for convenient reference. For more complete or exact information, reference should be made to the treaty texts.

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DEFINITIONS	Reference
"A capital ship, in the case of ships hereafter built, is a vessel of war, not an aircraft carrier, whose displacement exceeds 10,000 tons S. D., or which carries a gun with a caliber exceeding 8 inch."	Wash. Tr., Chap. II, part 4.
LIMITATIONS	
Total replacement tonnage, 525,000 tons S. D.	Wash. Tr., Chap. I, art. IV.
Maximum individual replacement tonnage, 35,000 tons S. D	
	art. V.
In the case of retained capital ships, 3,000 tons per ship may be added for providing means of defense against air and submarine attack. No alterations permitted in side armor, in caliber, number, or general type of mounting of main armament.	Wash. Tr., Chap. II, part 3, Sec. I (d).
Maximum caliber of guns, 16-inch.	Wash. Tr., Chap. I, art. VI.
Landing-on platform or deck—"no capital ship in existence on April 1, 1930, shall be fitted with a landing-on plat- form or deck."	Lon. Tr., Part I,
Replacements	
Overage limit—20 years after date of completion	Wash. Tr., Chap. II, part 3, Sec. I (a).
New keels may be laid down 17 years after date of completion.	Wash. Tr., Chap. II. part 3, Sec. I (a).,
15 units to be replaced by 1942, as per table	Wash. Tr., Chap. II, part 3, Sec. II.
Replacements suspended 1931–1936	Lon. Tr., Part I, art.
DISPOSALS	
Scrapping to be effected in accordance with table, it being noted that the first eight to be scrapped are replaced by five ships, reducing total to 15 by end of 1936.	
Utah to be converted to mobile target in place of North Dakota, which has been scrapped. Florida to be scrapped; 12 months allowed to demilitarize, 18 months to complete scrapping.	part 2, par. II (c). Lon. Tr., Part I, art.
Wyoming to be converted to training ship; 12 months allowed to begin, 18 months to complete conversion.	2. Do.
Note.—All of the above periods started from the date treaty came into effect, December 31, 1930. The provegarding the disposals of the above-mentioned vessels have	visions of the treaties
regarding the disposals of the above-mentioned vessels have	ve been complied with.

AIRCRAFT CARRIERS

DEFINITIONS

DEFINITIONS

Reference part 4.

Reference

A vessel of war with a displacement in excess of 10,000 tons Wash. Tr., Chap. II, S. D. designed for the specific and exclusive purpose of carrying aircraft, so constructed that aircraft can be launched therefrom and landed thereon, and not designed and constructed for carrying a more powerful armament than described under "Limitations" below.

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"The expression aircraft carrier includes any surface vessel of war, whatever its displacement, designed for the specific and exclusive purpose of carrying aircraft and so constructed that aircraft can be launched therefrom and landed thereon." "The fitting of a landing-on or flying-off platform or deck	3.
on a capital ship, cruiser, or destroyer, provided such vessel was not designed or adapted exclusively as an aircraft carrier, shall not cause any vessel so fitted to be charged against or classified in the category of aircraft carriers." See also Battleships "Limitations" and Cruisers "Limitations"	
tions" with reference to landing-on platforms or decks.	
LIMITATIONS Total tonnage, 135,000 tons S. D	
Maximum individual tonnage, 27,000 tons S. D., except for not more than two ships, each of a tonnage of not more than 33,000 tons S. D., provided total tonnage allowance of aircraft carriers is not thereby exceeded.	Art. IX.
In the case of retained aircraft carriers, 3,000 tons per ship may be allowed for providing means of defense against	Wash. Tr., Chap. II,
air and submarine attack. Maximum caliber of guns, 8 inches	Wash. Tr., Chap. I,
Maximum number of guns exceeding 6 inches, 10, except in case of vessels over 27,000 tons S. D. maximum number is 8. If guns do not exceed 6 inches in caliber, the number is not limited. Number of AA guns not exceeding 5 inches in caliber not limited.	Wash. Tr., Chap. I,
"No aircraft carrier of 10,000 tons or less S. D. mounting a gun above 6.1-inch caliber shall be acquired by", or for, any of the high contracting parties, nor from coming into force of treaty, constructed within jurisdiction of any of the high contracting parties.	Lon. Tr., Part I, art. 4.
REPLACEMENTS	Wash Chan II
Overage limit—20 years after date of completion Replacements as ships become overage	part 3, Sec. I. Do.
New keels may be laid down 17 years after date of completion.	Do.
All aircraft-carrier tonnage in existence or building on November 12, 1921, considered experimental, and may be replaced, within the total tonnage limit, without regard to its age.	Art. VIII.
CRUISERS DEFINITIONS	
"No vessel of war exceeding 10,000 tons S. D. other than a capital ship or aircraft carrier shall be acquired by, or constructed by, for, or within the jurisdiction of any of the contracting powers."	Wash. Tr., Chap. I. Art. XI.
"Surface vessels of war, other than capital ships or aircraft carriers, the S. D. of which exceeds 1,850 tons, or with a	Lon. Tr., Part III, art. 15.
gun above 5.1-inch caliber." "The cruiser category is divided into two subcategories, as follows:	Do.
"(a) Cruisers carrying a gun above 6.1-inch caliber. "(b) Cruisers carrying a gun not above 6.1-inch caliber."	
Limitations Total completed tonnage not to be exceeded on December	Lon. Tr Part III
31, 1936: Subcategory (a) 180,000 tons S. D.	art. 16.
Subcategory (b) 143,500 tons S. D. Maximum individual tonnage—10,000 tons S. D., as under "Definitions" above.	

Maximum caliber of guns, 8 inches	Wash. Tr., Chap. I Art. XII.
Maximum caliber of guns, subcategory (a), 8 inches as above.	Art. All.
Maximum caliber of guns, subcategory (b), 6.1 inches	Lon. Tr., Part III art. 15.
Maximum number of ships, subcategory (a), 18	
Maximum number of ships, subcategory (b)—not limited, except by total tonnage in cruiser subcategory (b) plus 10 percent transfer privilege between destroyers and cruisers of subcategory (b).	Lon. Tr., Part III art. 17.
Optional cruisers—option allowed United States of constructing for each of the last 3 of the 18 cruisers of subcategory (a), 15,166 tons of cruisers of subcategory (b). If option is not exercised, the sixteenth unit of subcategory (a) will not be laid down before 1933 nor completed before 1936; the seventeenth unit will not be laid down before 1934 nor completed before 1937; the eighteenth will not be laid down before 1935 nor completed before 1938.	Lon. Tr., Part III art. 18.
Landing-on platform or deck—"Not more than 25 percent of the allowed total tonnage in the cruiser category may be fitted with a landing-on platform or deck for aircraft."	
REPLACEMENTS	
Overage limit—"For a surface vessel exceeding 3,000 tons but not exceeding 10,000 tons S. D.: "(i) If laid down before January 1, 1920, 16 years. "(ii) If laid own before January 1, 1920, 16 years.	Lon. Tr., Part II, Annex I, Sec. I.
"(ii) If laid down after December 31, 1919, 20 years." "For a surface vessel not exceeding 3,000 tons S. D.: "(i) If laid down before January 1, 1921, 12 years. "(ii) If laid down after December 31, 1920, 16 years."	Lon. Tr., Part II, Annex I, Sec. I (b)
"Keels of replacement tonnage shall not be laid down more than three years before the year in which the vessel to be replaced becomes 'overage.'"	Lon. Tr., Part II Annex I, Sec. I.
DESTROYERS	
DEFINITIONS	
"Surface vessels of war the S. D. of which does not exceed 1,850 tons, and with a gun not above 5.1-inch caliber."	Lon. Tr., Part III, art. 15.
LIMITATIONS	
Total completed tonnage not to be exceeded on December 31, 1936, 150,000 tons S. D.	art. 16.
Maximum individual tonnage—1,850 tons, as defined above, except that "not more than 16 percent of the allowed total tonnage in the destroyer category shall be employed in vessels over 1,500 tons S. D."	Lon. Tr., Part III art. 16.
Maximum number of ships not limited except by total tonnage plus transfer not exceeding 10 percent between cruisers of subcategory (b) and destroyers.	Lon. Tr., Part III art. 17.
REPLACEMENTS	
Overage limit—"For a surface vessel not exceeding 3,000 tons S. D.: "(i) If laid down before January 1, 1921, 12 years. "(ii) If laid down after December 31, 1920, 16 years."	Lon. Tr., Part II Annex I, Sec. I (b)
Keels shall not be laid down more than two years before the year in which the vessel to be replaced becomes "overage."	Lon. Tr., Part II Annex I, Sec. I.
DISPOSALS	
Excess tonnage shall be disposed of gradually during the period ending December 31 1936	Lon. Tr., Part III,

SUBMARINES

DEFINITIONS

No definition in London treaty, except as noted under "Limitations" below.

LIMITATIONS

Total completed tonnage not to be exceeded on December Lon. Tr., Part III, 31, 1936, 52,700 tons S. D. art. 16, par. 1.

Maximum number of ships—not limited except by total tonnage allowed.

Maximum individual tonnage and maximum caliber of Lon. Tr., Part II, art. guns—"No submarine, the S. D. of which exceeds 2,000 7, par. 1. tons or with a gun above 5.1-inch caliber shall be acquired by, or constructed by, or for, any of the high contracting parties."

EXCEPTIONS

Each high contracting party may "retain, build, or acquire Lon. Tr., Part II, art. a maximum number of three submarines not exceeding 2,800 tons S. D.; these may carry guns not above 6.1-inch caliber."

7, par. 2.

REPLACEMENTS

Overage limit—13 years after date of completion.

Lon. Tr., Part II,
Annex I, Sec. I (c).

Keels shall not be laid down more than 3 years before the
year in which the vessel to be replaced becomes "over-Annex I, Sec. I (c). age."

DISPOSALS

Excess tonnage shall be disposed of gradually during the Lon. Tr., Part III, period ending December 31, 1936. art. 16, par. 2.

EXEMPT VESSELS

DEFINITIONS

'Subject to any special agreements which may submit Lon. Tr., Part. II. them to limitation, the following vessels are exempt from art. 8. limitation:

"(a) Naval surface combatant vessels of 600 tons

- (610 metric tons) standard displacement and under.

 "(b) Naval surface combatant vessels exceeding 600 tons (610 metric tons), but not exceeding 2,000 tons (2,032 metric tons) standard displacement, provided they have none of the following character-
- istics:
 "(1) Mount a gun above 6.1-inch (155 mm)
 - "(2) Mount more than four guns above 3-inch (76 mm) caliber;
 - "(3) Are designed or fitted to launch torpedoes; "(4) Are designed for a speed greater than 20
 - knots. "(c) Naval surface vessels not specifically built as
- fighting ships which are employed on fleet duties or as troop transports or in some other way than as fighting ships, provided they have none of the following characteristics:
 - "(1) Mount a gun above 6.1-inch (155 mm) caliber;
 - "(2) Mount more than four guns above 3-inch (76 mm) caliber;
 - "(3) Are designed or fitted to launch torpedoes;
 - "(4) Are designed for a speed greater than 20 knots;
 - "(5) Are protected by armor plate;

 - "(6) Are designed or fitted to launch mines;
 "(7) Are fitted to receive aircraft on board from the air;

"(8) Mount more than one aircraft-launching apparatus on the center line; or two, one on each broadside;

"(9) If fitted with any means of launching aircraft into the air, are designed or adapted to operate at sea more than three aircraft."

Note.—The above-quoted article exempts from limitation all combatant and noncombatant vessels of the Navy not listed in the main combatant categories of battleships, aircraft carriers, cruisers, destroyers, and submarines, with the exception of "Special vessels", whose characteristics preclude them from exemption under this article.

SPECIAL VESSELS

NAME AND TYPE OF VESSEL	
Aroostook, minelayer	Lon. Tr., Part II,
Oglala, minelayer	Annex III.
Baltimore, minelayer	
San Francisco (now named Yosemite), minelayer	
Cheyenne, monitor	
Isabel, yacht	
Bridgeport, destroyer tender	
Dobbin, destroyer tender	
Melville, destroyer tender	
Whitney, destroyer tender	
Holland, submarine tender	
Henderson, naval transport	Tan To Dank II
Special vessels "may be retained and their tonnage shall not be included in the tonnage subject to limitation."	
"Any other vessel constructed, adapted, or acquired to	
serve the purpose for which these special vessels are	
retained shall be charged against the tonnage of the	art. 12, par. 2.
appropriate combatant category according to the char-	
acteristics of the vessel, unless such vessel conforms to	
the characteristics of vessels exempt from limitation	
under article 8."	
CENEDAL DECUTATIONS	

GENERAL PROVISIONS

TREATY DATES

The Washington treaty came into force August 17, 1923, Wash. Tr., part 4, and "remains in force until December 31, 1936, and in case none of the contracting powers shall have given XXIII. case none of the contracting powers shall have given notice two years before that date of its intention to terminate the treaty, it shall continue in force until the expiration of two years from the date on which termination of notice shall be given by one of the contracting powers, whereupon the treaty shall terminate as regards all

Contracting powers."
(Note.—On December 29, 1934, the Japanese Government served notice of its intention to terminate the Washington treaty on 31 December 1936.)
The London treaty came into force December 31, 1930, Lon.

and terminates December 31, 1936, except that certain provisions relating to aircraft carriers shall remain in force for the same period as the Washington treaty, and except that Part IV relating to submarine warfare shall remain in force without limit of time.

Tr., Part V, art. 23.

Notifications

"Each of the contracting powers shall communicate Wash. Tr., Chap. II, promptly to each of the other contracting powers the part 3, sec. 1 (b). following information:

"(1) The names of the capital ships and aircraft carriers to be replaced by new construction.

"(2) The date of governmental authorization of re-placement tonnage.

"(3) The date of laying the keels of replacement tonnage.

"(4) The standard displacement in tons and metric tons of each new ship to be laid down, and the principal dimensions, namely, length at water line, extreme beam at or below water line, mean

draft at standard displacement.

"(5) The date of completion of each new ship and its Wash. Tr., Chap. II, standard displacement in tons and metric tons, and the principal dimensions, namely, length at water line, extreme beam at or below water line, mean draft at standard displacement at time of completion."

"Within one month after the date of laying down and Lon. Tr., Part II, art. the date of completion, respectively, of each vessel 10. of war, other than capital ships, aircraft carriers, and the vessels exempt from limitation under article 8, laid down or completed by or for them after the coming into force of the present treaty, the high contracting parties shall communicate to each of the other high contracting parties the information detailed below:
"(a) The date of laying the keel and the following

particulars:

Classification of the vessel; standard displacement in tons and metric tons; principal dimensions, namely, length at water line, extreme beam at or below water line; mean draft at standard displacement; caliber of the largest gun.

"(b) The date of completion together with the foregoing particulars relating to the vessel

at that date.

"The information to be given in the case of capital ships and aircraft carriers is governed by the Washington treaty.'

REPLACEMENTS

"In case of loss or accidental destruction of capital ships or Wash. Tr., Chap. II, aircraft carriers, they may immediately be replaced by new construction subject to the tonnage limits pre-scribed in Articles IV and VII, and in conformity with the other provisions of the present treaty, the regular replacement program being deemed to be advanced to that extent.

"In the event of loss or accidental destruction a vessel may Lon. Tr., Part II, be immediately replaced."

Annex I, Sec. III.

be immediately replaced."

"The right of replacement is not lost by delay in laying Lon. Tr., Part I, art. down replacement tonnage, and the old vessel may be 2, par. 3. retained until replaced even though due for scrapping under Chap. II, part 3, Sec. II, of the Washington treaty.

"The right of replacement is not lost by delay in laying Lon. Tr., Part II, down replacement tonnage."

Annex I, Sec. I.

"Except as otherwise provided in the present treaty, the Lon. Tr., Part II, Anvessel or vessels, whose retention would cause the maximum tonnage permitted in the category to be exceeded, shall, on the completion or acquisition of replacement tonnage, be disposed of in accordance with Annex II to this Part II."

Rules for disposal of vessels of war

The Washington treaty prescribes rules for scrapping ves- Wash. Tr., Chap. II, sels of war which were carried out in the case of vessels scrapped as a result of that treaty.

The London treaty prescribes rules for disposal of ves- Lon. Tr., Part II, Ansels of war based on rules prescribed by the Washington treaty but entering into more detail than the former. These rules provide for the disposal of vessels of war in the following ways:

"(i) By scrapping (sinking or breaking up); "(ii) By converting the vessel to a hulk;

part 3, sec. 1 (b).

part 3, sec. 1 (c).

nex I, Sec. II.

nex II.

part 2.

"(iii) By converting the vessel to target use exclusively; "(iv) By retaining the vessel exclusively for experi-

mental purposes;

"(v) By retaining the vessel exclusively for training purposes."

Detail rules for each of the above cases are given in Sections I to V of Annex II referred to.

STANDARD DISPLACEMENT

"The standard displacement of a ship is the displacement Wash. Tr., Chap. II, of the ship complete, fully manned, engined, and equipped ready for sea, including all armament and ammunition, equipment, outfit, provisions, and fresh water for crew, miscellaneous stores and implements of every description that are intended to be carried in war, but without fuel or reserve feed water on board.

"The word ton in the present treaty, except in the expression metric tons, shall be understood to mean the ton of 2,240 pounds."

"The rules for determining standard displacement pre-Lon. Tr., Part II, scribed in Chapter II, part 4 of the Washington treaty art. 6, pars. 1, 2, shall apply to all surface vessels of war of each of the

high contracting parties.
"The standard displacement of a submarine is the surface displacement of the vessel complete (exclusive of the water in nonwatertight structure) fully manned, engined, and equipped ready for sea, including all armament and ammunition, equipment, outfit, provisions for crew, miscellaneous stores, and implements of every description that are intended to be carried in war, but without fuel, lubricating oil, faesh water or ballast water of any kind on board.

"Each naval combatant vessel shall be rated at its displacement tonnage when in the standard condition. word ton, except in the expression metric tons, shall

be understood to be the ton of 2,240 pounds.'

"Wherever in the said Articles IX and X the caliber of 6 Lon. Tr., Part I, artinches (152 mm) is mentioned, the caliber of 6.1 inches (155 mm) is substituted therefor."

Note.—The above refers to Articles IX and X of the Washington treaty and changes the caliber of 6-inch guns mentioned in the Washington treaty to 6.1 inch. This change is carried throughout the London treaty. It will be further noted that 5.1-inch caliber is used instead of 5 inch throughout the London treaty.

part 4.

and 3.



STANDARD NOMENCLATURE

The nomenclature indicated below was approved by the Secretary of the Navy, with a view to the classification of all naval vessels and small craft so as to indicate the type and class to which assigned, and to provide official identification numbers which are to be employed in official correspondence, for the marking of spare parts, etc.

Туре	Class	Symbol	Identification number
BATTLESHIP	Battleship	вв	BB (number).
CRUISER	Heavy cruiser	CA CL CF	CA (number). CL (number). CF (number).
AIRCRAFT CARRIER	Aircraft carrier	CV	CV (number).
DESTROYER	Destroyer Destroyer leader	DD DL	DD (number). DL (number).
SUBMARINE	SubmarineMine-laying submarine	SS SM	SS (number). SM (number).
MINE VESSEL	Mine layer Light mine layer Mine sweeper	CM DM AM	CM (number). DM (number). AM (number).
PATROL VESSEL	Eagle. Submarine chaser. Gunboat. River gunboat. Yacht.	PE PC PG PR PY	PE (number). PC (number). PG (number). PR (number). PR (number). PY (number).
AUXILIARY	Crane ship. Collier. Destroyer tender. Ammunition ship. Provision storeship Miscellaneous auxiliary. Seagoing dredge Lighthouse tender. Surveying ship. Hospital ship. Cargo ship Deep-hold cargo ship General-stores-issue ship Aircraft supply ship. Lightship. Net-laying ship Oiler, or fuel-oil tanker. Gasoline tanker. Transport. Artillery barge. Cavalry transport. Administration flagship Supporting gunnery ship Transport fitted for evacuation of wounded. Labor transport, or barrack ship. Mechanized-artillery transport. Nonmechanized-artillery transport. Troop barge, class A. Troop barge, class B. Aircraft transport. Repair ship. Cable-repairing or -laying ship Floating drydock Heavy-hull-repair ship Salvage vessel Aircraft-repair ship. Salvage vessel Aircraft tender. Submarine-rescue vessel. Ocean-going tug. Aircraft render (heavier than air). Water tanker. Airship tender (lighter than air).	ADE AAF AAGD AAGUS AAK DI AAK DI AAK DI AAK AAK DI AAPA AAR AAK DI AAPA AAPA AAPA AAPA AAPA AAPA AAPA AA	AB (number). AC (number). AE (number). AE (number). AG (number). AG (number). AGI (number). AGI (number). AGI (number). AGI (number). AKI (number). AKI (number). AKI (number). AKI (number). AKI (number). ANI (number). API (number). ARI (number). AVI (number).

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STANDARD NOMENCLATURE—Continued

Туре	Class	Symbol	Identification number
DISTRICT CRAFT	Boats:		
	Ambulance House	YH YHB	YH (number). YHB (number).
	Barges: Fuel oil	YO	YO (number).
	Oil storage	ŸŎS	YOS (number).
	Pontoon stowage		YPK (number).
	Sludge removal	YSR	YSR (number).
	Stevedoring	YS YTT	YS (number). YTT (number).
	Water	ŶŴ	YW (number).
	Chambers, rescue	ŶŔC	YRC (number)
	Derrick:		·
	Floating	YD	YD (number).
	Seaplane wrecking	YSD YM	YSD (number). YM (number).
	Dredges Ferryboats and launches	YFB	YFB (number).
	Floats, car.	ŶĊF	YCF (number).
•	Lighters:		i ' '
	Ammunition	YE	YE (number).
	Ash	YA YF	YA (number). YF (number).
	Covered Garbage	YG	YG (number).
	Open	ŶČ	YC (number).
	Pile drivers, floating	ŸPD	YPD (number).
	Pontoons, salvage	YSP	YSP (number). YHT (number).
	Scows, heatingTugs:	YHT	YHT (number).
	Harbor Motor	YT YMT	YT (number). YMT (number).
	Workshops, floating	YR	YR (number).
	Vessels, district patrol	Ϋ́P	YP (number).
AIRCRAFT (HEAVIER-THAN-	Bombing	VB	VB (number).
AIR).	Observation	VO VF	VO (number). VF (number).
	Fighting Torpedo	VT	VT (number).
	Scouting	vs	VS (number).
	Patrol	VP	VP (number).
	Utility	VJ	VJ (number).
	Training Experimental	VN VX	VN (number). VX (number).
AIRSHIP (LIGHTER-THAN-	Rigid airship:		
AIR).	Scouting	ZRS	ZRS (number).
	Patrol.	ZRP	ZRP (number).
	Training Nonrigid airship:	ZRN	ZRN (number).
	Observation.	ZNO	ZNO (number).
	Scouting	ZNS	ZNS (number).
	Patrol	ZNP	ZNP (number). ZNN (number).
	Training	ZNN	ZNN (number).
	Kite balloon and balloon: Observation	zĸo	ZKO (number).
	Training	ZKN	ZKO (number).

LIST OF NAVAL VESSELS

The following is a classified list of all naval vessels in service, under construction, or authorized, exclusive of district craft and aircraft. The names are entered under each type in the order of identification numbers

of district crait and aircrait. The names are calculated and in the following tabulated data sections, as indexed, and which are alphabetically arranged. On page 279 will be found historical data containing a list of all vessels built for the United States Navy and which have been acquired for naval use since 1883, except those acquired during the World War for temporary use, with original type designation and official serial numbers, names, present designation or status, etc.

Group designs under the several classes are indicated by braces.

Type, name, and identification number	Type, name, and identification number
BATTLESHIPS (BB)	LIGHT CRUISERS (CL)—Continued
ARKANSAS BB33	Phoenix
	Boise
\[\text{New York} \\ \text{Texas} \\ \text{BB34} \\ \text{BB35} \\ \text{AS} \\ \te	Honolulu CL48
(TEXAS BB35	No. 49
	No. 50
NEVADA BB36 ORLAHOMA BB37	FLYING-DECK CRUISERS (CF)
{PENNSYLVANIA	(None)
	AIRCRAFT CARRIERS (CV)
NEW MEXICO	
MISSISSIPPI BB41	LANGLEY CV1
[IDAHO	
/m	[LEXINGTONCV2
TENNESSEE BB43	(SARATOGA CV3
(California BB44	D
(Coroning	RANGER CV4
COLORADO BB45	(Vanasaus)
MARYLAND BB46	YORKTOWNCV5
WEST VIRGINIA BB48	(ENTERPRISE CV6
HEAVY CRUISERS (CA)	No. 7. Was CV7
ROCHESTER CA2	DESTROYERS (DD)
{PENSACOLA	Nicholson DD52
(SALT LAKE CITY	DD53 (Ex-Winslow)
***	[DD55 (Ex-Cushing)
NORTHAMPTONCA26	l
CHESTER CA27	DD57 (Ex-Tucker)
LOUISVILLE CA28	77
CHICAGO	WADSWORTH DD60
HOUSTON	(G. wreew DDe2
(AUGUSTA	SAMPSON DD63 ROWAN DD64
NEW ORLEANS CA32	(ROWANDD04
PORTLAND	ALLEN DD66
ASTORIACA34	ALLEM
INDIANAPOLIS	CALDWELL. DD69
MINNEAPOLIS CA36	DD70 (Ex-CRAVEN) DD70
TUSCALOOSA	Gwin DD61
SAN FRANCISCO	CONNER DD72
	STOCKTON DD73
QUINCYCA39	MANLEY DD74
(VINCENNES	,
•	No. 75-185 Class
WICHITACA45	
	WICKESDD75
LIGHT CRUISERS (CL)	Рипар
	EVANS
(OMAHACL4	LITTLE DD79
MILWAUKEECL5	KIMBERLY DD80
CINCINNATI	SIGOURNEY DD81
RALEIGHCL7	GREGORYDD82
DETROITCL8	STRINGHAMDD83
RICHMOND CL9 CONCORD CL10	DYERDD84
CONCORD	Colhoun DD85
TRENTON CL11	STEVENS
MARBLEHEAD CL12	McKee DD87
(Мемрнія СІЛЗ	ROBINSON DD88
Droomywy	RINGGOLD DD89
BROOKLYN	McKean DD90
	HARDING DD91
SAVANNAH. CL42 NASHVILLE. CL43	DD92 (Ex-GRIDLEY) DD92 FAIRFAX DD93
(NASHVILLE CL43	FAIRFAXD193

Type, name, and identification num	ber	Type, name, and identification number	r
DESTROYERS (DD)—Continue	d	DESTROYERS (DD)—Continued	
No. 75-185 Class-Continued		No. 186-347 Class-Continued	
TAYLOR	_ DD94	BRANCH.	DD197
Bell		HERNDON	DD198
SCHLEY.	DD103	DALLAS.	
CHAMPLINDD105 (Ex-MUGFORD)	DD104	CHANDLER	
CHEW	DD106	SOUTHARD	
WILLIAMS	DD108	Long	DD209
Crane	DD109	Вкооме	DD210
RATHBURNE	DD113	ALDEN	DD211
TALBOT.		SMITH THOMPSON	DD212
WATERS DENT	DDIII	BARKER	DD213
Dent	DD117	Tracy Borie	
Lea		JOHN D. EDWARDS	DD216
RADFORD	DD120	WHIPPLE	DD217
TATTNALL	DD125	Parkott.	DD218
BADGER	DD126	EDSALL	DD219
TWIGGS	DD127	MacLeish	
JACOB JONES	DD128	SIMPSON	
BUCHANAN	DD131	Bulmer	D D 222
AARON WARD	DD132	STEWART.	
HALE	DD133	Pope	DD22
CROWNINSHIELD	DD134	Peary	DD229
TILLMAN.	DD135	PILLSBURY	DD227
KILTYKENNISON	DD137	JOHN D. FORDTRUXTON.	DD229
WARD	DD130	PAUL JONES	DD228
CLAXTON	DD140	HATFIELD.	DD231
HAMILTON	DD141	Brooks	DD232
TARRELL	DD142	GILMER	DD233
YARNELL		Fox	DD234
UPSHUR.		KANE	DD233
GREER ELIJOT		HUMPHREYS	DD230
ROPER		McFarland James K. Paulding	DD23
BRECKINRIDGE		OVERTON	DD239
BARNEY		STURTEVANT	DD240
Blakeley		CHILDS.	DD241
BIDDLE	DD151	KING.	DD242
Du Pont.	DD152	SANDS	DD243
BERNADOUELLIS	DD154	WILLIAMSON	DD244
COLE		BAINBRIDGE	DD246
J. FRED TALBOTT.	DD156	Goff	DD247
DICKERSON	DD157	Barry	DD248
LEARY	DD158	HOPKINS.	DD249
SCHENCK	DD129	LAWRENCE.	DD250
HERRERT	DD181	BELKNAP	DD251
THATCHER.		McCalla	DD253
WALKER	DD163	RODGERS	
CROSRY	DD164	OSMOND INGRAM	DD255
Meredith	DD165	BANCROFT	DD256
Bush	DD166	Welles	DD257
COWELL MADDOX	DD166	AULICKTURNER	DDoe
FOOTE	DD169	GILLIS	DDS
Kalk	DD170	Laur	
MACKENZIE	DD175	McLanahan	DD264
RENSHAW	DD176	EDWARDS	
O'BANNON	DD177	GREENE	
HOGAN		Ballard Shubrick	
STANSBURY	DD180 1	BAILEY 1	DD269
HOPEWELL	DD181	THORNTON	
Тпомая	DD182	Morris	DD271
HARADEN ABBOT.	DD183	TINGEYSWASEY	DD272
ABBOT.	DD184	SWASEY	DD273
DD185 (Ex-BAGLEY)	185 מעע	MEADELITCHFIELD	DD274
No. 186-347 Class]	Zane	DD332
110. 100 Uti Class		WASMUTH.	DD338
CLEMSON		TREVER	DD339
DAHLGREN	DD187	Perry	DD340
GOLDSBOROUGH.	DD188	DECATUR	DD341
SATTERLEE	DD 101 DD 180	HULBERT	DD342
MASONAREI P. UPSHUR	DD103	Noa William B. Preston	DD344
HUNT	DD194	PREBLE.	$\widetilde{\mathbf{D}}\widetilde{\mathbf{D}}\widetilde{345}$
HUNT. WELBORN C. WOOD.	DD195	SICARD	DD346

SHIPS' DATA, U. S. NAVAL VESSELS

LIST OF NAVAL VESSELS—Continued

Type, name, and identification number	Type, name, and identification number
DESTROYERS (DD)—Continued	DESTROYERS (DD)—Continued
No. 348-355 Class	No. 397-408 Class—Continued
ARRAGUTDD348	No. 406 DD40
EWEYDD349	No. 407 DD4
ULL DD350	No. 408 DD4
ACDONOUGHDD351	
ORDENDD352	DESTROYER LEADERS (DL)
ALEDD353	(27)
ONAGHANDD354	(None)
ZLWIN DD355	SUBMARINES (SS)
No. 356-363 Class	S-1
RTER	D 4 DD1
LFRIDGE DD357	/S-3
DD358	S-4
INSLOWDD359	S-6
IELPSDD360	881
ABK	
OFFETT	\8-9
LCH DD363	8-10
No. 364-379 Class	S-12
AHAN	\S-13
DD365	1
BAYTONDD366	[8-14
MISON DD367 JUSSEB DD368	JS-15
USSER DD368	S-16
EID DD369	(S-17
ASE	10.10
DD371	(8-18
ASSINDD372	8-19
DD373	S-20
UCKER DD374	S-21
DD375	S-22
JSHINGDD376	\[S-23\]
ERKINSDD377	(S-24
DD378 ESTON DD379	S-25
SESTOR DIDOTO	S-26
No. 380-383	S-27
RIDLEY 1 DD380	S-28. SS
MERS 2	8-29
DD382	88
ARRINGTON 1 DD383	S-31
	JS-32
No. 384–393 Class	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
UNLAPDD384	88
NNINGDD385	S-35
AGLEYDD386	8-36
LUE DD387	S-37
ELM	S-38
UGFORD	S-39
ALPH TALBOTDD390	S-40
ENLEY DD391	(0-21
TTERSONDD392	(S-42
RVIS DD393	S-42 SS
No. 204 200 Class	S-44
No. 394-396 Class	8-45
o. 394 DD394	8-46
o. 395	8-47.
o. 396 DD396	,
No. 397-408 Class	S-48
110. 001 TOU CIERRO	101
. 907	0-1 SS 0-2 SS
o. 397	1 1U-z Si
o. 398 DD398	1 10 2
o. 398	10-3 SS
o. 398	0-3
0. 398. DD398 0. 399. DD399 0. 400. DD400 0. 401. DD401	0-3
0. 398 DD398 0. 399 DD399 0. 400 DD400 0. 401 DD401 0. 402 DD402	O-3
	10-3 SS

¹No. 380 and 382 class. ² No. 381 and 383 class.

Type, name, and identification number	Type, name, and identification number
SUBMARINES (SS)Continued	MINE SWEEPERS (AM)
SS78	No. 1-54 Class
R-2	T a province A M
2-4 SS81	LAPWING AM OWL AM
3-5	ROBIN AM
3-6	SWALLOW AM
R-7	TANAGER AM
SS85	Oriole AM
R-9 SS86	FINCH AM
3-10SS87	HERON AM1
SS88	TURKEYAMI
R-12	Woodcock
3-13	QUAIL
1-15	EIDER AM
R-16	THRUSH AM
SS94	AVOCETAM
R-18 SS95	BOBOLINK AMS
L-19 SS96	LARK AM
R-20 SS97	TEALAM
	BrantAM
BARRACUDA SS163	KINGFISHER AM
BASS	RAIL
IONITA BS100	PELICAN AM SEAGULL AM
JARWHAL SS167	TERN AM
JAUTILUS SS168	PENGUIN AM
	SWAN AM
OLPHIN SS169	Whippoorwill AM
	BITTERN AM
CACHALOTSS170	SANDERLING
CUTTLEFISH SS171	CORMORANTAM
PORPOISE SS172	GANNETAM
PIKE SS173	Grebe
IKE	SANDPIPER AM
HARK SS174	VIREO AM
ARPON SS175	WARBLER AM
	WILLET AM
PERCHSS176	
PICKEREL SS177	PATROL VESSELS—EAGLES (PE)
PERMIT (Ex-PINNA)	EAGLE 10PE
PLUNGER SS179 POLLACK SS180	EAGLE 12 PE
OMPANO	EAGLE 19. PE
OMINIO	EAGLE 22PE
No. 182	EAGLE 26PE
Vo. 183 SS183	EAGLE 27. PE
No. 184SS184	EAGLE 32PE
Vo. 185SS185	EAGLE 35PE
No. 186SS186	EAGLE 36. PE
No. 187 SS187	EAGLE 38 PE
JBMARINES (MINELAYING TYPE) (SM)	EAGLE 44 PE
, Z	EAGLE 46PE
BGONAUTSM1	EAGLE 47
	EAGLE 48PE
MINE LAYERS (CM)	EAGLE 51 PE
	EAGLE 52PE
ALTIMORECM1	EAGLE 55. PE EAGLE 56. PE
OSEMITE	EAGLE 57. PE
USE MILE CHILD	EAGLE 58.
ROOSTOOK CM3	EAGLE 59PF
GLALACM4	EAGLE 60 PE
LIGHT MINE LAYERS (DM)	PATROL VESSELS-SUBMARINE
	CHASER (PC)
	SC-64 PC
TRIBLING DM1	8C-102
MURRAY DM2	
TRIBLING DM1	SC-103
MURRAY DM2 SRAEL DM3 JUCE DM4	SC-103
MURRAY DM2 SRAEL DM3 UCE DM4 AANSDALE DM6	SC-103
MURRAY DM2 SHABEL DM3 JUCE DM4 JANSDALE DM6 NGRAHAM DM9 NTHONY DM12	SC-103 PC SC-143 PC SC-185 PC SC-192 PC
MURRAY DM2 SHABEL DM3 JUCE DM4 JANSDALE DM6 NGRAHAM DM9 NTHONY DM12	SC-103. PC SC-143. PC SC-185. PC SC-192. PC SC-223. PC'
MURRAY DM2 SRAEL DM3 JUCE DM4 ANSDALE DM6 NOGRAHAM DM9 ANTHONY DM12 PROSTON DM13	SC-103 PC SC-143 PC SC-185 PC SC-192 PC SC-223 PC SC-224 PC
MURRAY DM2 MASAEL DM3 JUCE DM4 ANSDALE DM6 NGRAHAM DM9 NYTHONY DM12 PROSTON DM13 PAMBLE DM15	SC-103 PC SC-143 PC SC-185 PC SC-192 PC SC-223 PC SC-224 PC SC-229 PC
MURRAY DM2 SHABEL DM3 JUCE DM4 JANSDALE DM6 NGRAHAM DM9 NTHONY DM12	SC-103. PC SC-143. PC SC-185. PC SC-192. PC SC-223. PC'

SHIPS' DATA, U.S. NAVAL VESSELS

Type, name, and identification number	Type, name, and identification number
PATROL VESSELS—SUBMARINE CHASER—Continued	AUXILIARIES—FLOATING DRY DOCK (ARD)
8C-353	ARDLARD1
SC-412 PC412	
SC-428	AUXILIARIES—STORESHIPS (AF)
SC-432 PC432	BRIDGEAF1
8C-433 PC433	
SC-437 PC437 SC-440 PC440	(ArcticAF
8C-440PC440	BOBEASAF
PATROL VESSELS-GUNBOATS (PG)	AUXILIARIES—COLLIERS (AC)
SACRAMENTO PG19	• •
ASHEVILLE	NEPTUNE ACS
ERIE PG50 CHARLESTON PG51	(NEREUS AC10
PATROL VESSELS—RIVER GUNBOATS (PR)	AUXILIARIES—OILERS (AO) (KANAWHAAO)
(PALOSPR1	MAUNEEAO
MONOCACY PR2	CUYAMAAO
/C	BRAZOSAQ
GUAM PR3 TUTUILA PR4	NECHES AOI PECOS AOI
PANAY	(PATOKA 1AOE
	RAMAPO
LU70N	TRINITY AOI
PATROL VESSELS—CONVERTED YACHTS (PY)	BARNES, ROBERT L
NOKOMIS PY6 ISABEL PY10	LARAMIE AOI MATTOLE AOI
AUXILIARIES—DESTROYER TENDERS (AD)	RAPIDAN A O18
MELVILLE AD2	SEPULGAAO2
(Dobbin AD3	(Tippecanoe AO2
WHITNEY AD4	AUXILIARIES—AMMUNITION SHIPS (AE)
BLACK HAWKAD9	PYROAE
BRIDGEPORT	\Nitbo AE
(ALTAIR AD11	AUXILIARIES—CARGO SHIPS (AK)
DENEBOLA AD12	NORIDIRILED CRIEGO SHIID (AR)
(RIGEL AD13	CAPELLA AK1
AUXILIARIES—SUBMARINE	REGULUS AK1
TENDERS (AS)	SIRIUS
BUSHNELL AS2	[Vega AK1
HOLLAND	AUXILIARIES—TRANSPORTS (AP)
Camden	AUAIDIARIES—IRANSFURIS (AP)
Canopus	HendersonAP
ABGONNEAS10	CHAUMONT
AUXILIARIES-LIGHTER-THAN-AIR AIRCRAFT TENDERS (AZ)	HEYWOOD 3 AP AUXILIARIES—HOSPITAL SHIPS (AH)
(None)	RELIEF
AUXILIARIES-HEAVIER-THAN-AIR AIRCRAFT TENDERS (AV)	MERCYAH AUXILIARIES—OCEAN-GOING TUGS (AT
WRIGHT AV1	AUAIMAMES—OUEAN-GUING 1008 (AT
JASON AV2	PATAPSCOAT1
AUXILIARIES—REPAIR SHIPS (AR)	
MEDUSA AR1	SONOMA AT1
PROMETHEUSAR3	(ARAPAHO. A'TI
[Vestal AR4	AT1
¹ Nos. 9, 11 to 13 and 18 to 21 class. Authorized by act of July 1, 1918, together with a	ct of Aug. 29, 1916, but no appropriation provided.

SHIPS' DATA, U. S. NAVAL VESSELS

MANDO	Type, name, and identification number	Type, name, and identification number
WANDO		AUXILIARIES-MISCELLANEOUS (AG)
WANDO	(ILI) Continued	HANNIRAL AG
Chemung	WANDO AT17	
ALLEGHENY		
ALLEGRENY	CHERUNG AT 10	
BAGADUCE	ATTROUBLY ' ATTO	
BAGADUCE		
BAGADUCE	JAUAMUBE A120	
TADOUSAC	D. C. DYOR	
KALMIA		
KEWANDIN. AT24 UNCLASSIFIED UMPQUA. AT25 ALTON (Ex Chicago) WANDANK AT27 AMERICA YONNADIN. AT27 ANNAPOLIS. Ex-P MAHOPAC. AT29 BOSTON. BRIARCLIFF. SCOTA. AT30 BRIARCLIFF. CALIFORNIA STATE (Ex-Henry County). NAPA. AT32 CHYENENE. Ex-BI CONSTILLATION ALGORMA. AT34 CONSTILLATION CONSTITUTION LUKA. AT37 CUMBERLAND KEOSARQUA MONTCALM. AT38 DUBUQUE. Ex-A MONTCALM. AT39 CHAWK. EX-H AVAJO. AT52 HAWK. EX-I ENESSEE. AT55 KEARSARGE—CRANE SHIP NO. 1. Ex-I PAULINOS. EX-P AY SPRING. AT60 OLYMPIA Ex-C AUXILIARIES—SUBMARINE RESCUE VESSELS (ASR) NEWTON. ASR1 AUCON. ASR2 WILMETE. Ex-C WILMETE. Ex-C WILMINGTON. Ex-I		DEMMESAGZ
UMPQUIA		TINICIT A COLUMN
WANDANK AT26 ALTON (Ex CHICAGO) Ex-CA14, Ex-C TATNUKE AT27 AMERICA SUNNADIN AT28 ANNAPOLIS Ex-P MAHOPAC AT29 BOSTON SOSTON Ex-P KOKA AT31 BRIABCLIFF CALIFORNIA STATE (Ex-Henry County) COUNTION CONSTELLATION CONSTELLATION CONSTELLATION AT34 CONSTELLATION AT34 CONSTELLATION COUMBERLAND Ex-BID Ex-BID AT34 CONSTELLATION AT34 CONSTELLATION Ex-BID Ex-BID AT34 CONSTELLATION AT34 CONSTELLATION Ex-BID Ex-BID AT34 CONSTELLATION AT34 CONSTELLATION AT34 CONSTELLATION Ex-BID AT34 CONSTELLATION		UNCLASSIFIED
AT NAME AT 27		Armen (Fig. Courses) Fig. Cat. Fig. Cat.
ANNAPOLIS. Ex-P		
MAHOPAC		
SCIOTA		
CALIFORNIA STATE (Ex-HENRY COUNTY) NAPA		BOSTON
NAPA		BRIARCLIFF.
PINOLA		
ALGORMA		
UKA	Pinola AT33	
AT38		
AT39	[UKA AT37	Cumberland
HARTFORD	Keosanqua AT38	DUBUQUE Ex-AG
AVAJO	MONTCALM AT39	EMPIRE STATE (EX-PROCYON) Ex-AG1.
ENESSEE		HARTFORD
ENESSE	[AVAJO AT52	HAWK
NATURE N		ILLINOIS Ex-BB
HALLENGE	ENESEE. AT55	KEARSARGE-CRANE SHIP NO. 1 Ex-BB
HALLENGE	NDAUNTED. AT58	NANTUCKET Ex-PG2
AUXILIARIES—SUBMARINE RESCUE VESSELS (ASR) 7IDGEON ASR1 ALCON ASR2 ALCON ASR2 WILMINGTON Ez-1 WILMETE HEWINK ASR3 WILMINGTON Ez-1		
AUXILIARIES—SUBMARINE RESCUE VESSELS (ASR) 7IDGEON ASR1 ALCON ASR2 ALCON ASR2 WILMINGTON Ez-1 WILMETE HEWINK ASR3 WILMINGTON Ez-1		OLYMPIA Ex-CL18
AUXILIARIES—SUBMARINE PADUCAH Ez-A		OREGON Ex-BBS
RESCUE VESSELS (ASR) REINA MERCEDES	AUXILIARIES—SUBMARINE	PADUCAH Ex-AG
VIDGEON ASR1 SEATTLE Ex-C. ALCON ASR2 WILMETE WILMETTE HEWINK ASR3 WILMINGTON Ex-I		REINA MERCEDES
VIDGEON		SEATTLE Ex-CA1
ALCON ASR2 WILMETTE WILMINGTON Ex-1	VIDGEON ASR1	WHEELING Ex-PG1.
HEWINE ASR3 WILMINGTON Ex-1		
		WILMINGTON Ex-PG
TAILARD ASR4	fallard ASR4	
RTOLAN ASR5	DECT AN ASR5	
rigeonASR6		

			At	standard d	lisplacen	nent	
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment	
1	ARIZONA 1	Ft. in. 608 0	Ft. in. 600 0	Ft. in. 106 3	Ft. in. 27 7	Tons 32, 600	1
2	ARKANSAS 1 BB33	562 0	555 0	106 1	26 0	26, 100	2
3	California 1 BB44	624 0	600 0	97 6	30 7	32, 600	3
4	ColoradoBB45	624 0	600 0	97 6	30 6	32, 500	4
5	IDAHO1BB42	624 0	600 0	106 3	29 6	33, 400	5
6	MARYLAND 1 BB46	624 0	600 0	97 6	29 8	31, 500	6
7	Mississippi BB41	624 0	600 0	106 3	29 3	33, 000	7
8	NEVADABB36	583 0	5 75 0	107 11	27 5	29,000	8
9	New Mexico 1 BB40	624 0	600 0	106 3	29 6	³33, 400	9
10	NEW YORK 1 BB34	573 0	566 0	106 1	26 0	27, 000	10
11	Окілнома ВВЗ7	583 0	575 0	107 11	27 5	29, 000	11
12	Pennsylvania 1 BB38	608 0	600 0	106 3	28 0	33, 100	12
13	TENNESSEE BB43	624 0	600 0	97 6	30 4	32, 300	13
14	TEXAS 1BB35	573 0	566 0	106 1	26 0	27,000	14
15	WEST VIRGINIA 1 BB48	624 0	600 0	97 6	29 11	31, 800	15
	Total displacement					464, 300	

Fitted as flagship.
 Standard displacement of New Mexico prior to modernization was 30,800 tons (similar to IDAHO), and not 30,000 tons as previously reported.

_	m-t-1	D -		condi-	Num-			
	Trial displace- ment	De- signed speed	Tons per inch immer- sion ¹		ber of smoke pipes	Masts	Name and official number	
1	Tons 437, 654	Knots 121.0	Tons 105	Ft. 33½	1	2 tripod	ARIZONA BB39	1
2	29, 011	7 20. 5	94	32	1	1 cage; 1 tripod	ARKANSAS BB33	2
3	33, 967	21.0	101	351/2	2	2 cage	California BB44	3
4	33, 569	21.0	101	351/2	2	do	COLORADO BB45	4
5	8 35, 100	7 21. 0	107	34	1	1 pole 6	IDAHO BB42	5
6	32, 655	21. 0	101	351/2	2	2 cage	MARYLAND BB46	6
7	8 34, 7 0 0	7 21. 0	107	34	1	1 pole •	Mississippi BB41	7
8	31, 961	7 20. 5	96	321/2	1	2 tripod	NEVADA BB36	8
9	\$ 35, 100	721.0	107	34	1	1 pole 6	NEW MEXICO BB40	9
10	29, 835	72 I .0	98	311/2	1	2 tripod	NEW YORK BB34	10
11	3 32, 338	7 20. 5	96	321/2	1	do	OKLAHOMA BB37	11
12	6 37, 132	721.0	105	331/2	1	do	PENNSYLVANIA BB38	12
13	32, 878	21.0	101	35	2	2 cage	Tennessee BB43	13
14	29, 394	7 21. 0	98	311/2	1	2 tripod	TEXAS BB35	14
15	33, 415	21.0	101	351/2	2	2 cage	WEST VIRGINIA BB48	15

¹ Average for service displacements.
2 At emergency displacement, including projections, if any. Ship without trim.
3 On standardization trial. No 4-hour full-power trial held.
4 On 10-hour full power trial.
5 On 12 hour full-power trial.
6 Also 1 small flag mast forward of pole mainmast.
7 As designed prior to modernization.
8 Normal displacement.

		Num- ber of		Boilers (oil b	urning)	De- signed horse-	Tı	urboge tor se		
	Name	pro- pellers	Type of engines	Number and type T. H. S.		power	No.	Kilo- watts each	Volts	
1	ARIZONA	4	Parsons-Westgh §	6 Bu. Exp	Sq. ft. 45, 080	11 34,000	4	300	120- 240	1
2	ARKANSAS	4	Parsons turbine 1	4 W. F	45, 000 2 4, 364	11 28,000	4	300	120	:
3	California	4	G. E. turb., electric drive.3	8 Bu. Exp	50, 984	26,800	6	300	120- 240	1
4	Colorado	4	Westgh. turb., elect. drive.3	8 B. & W	41, 768 2 4, 168	27,300	6	300	120- 240	4
5	IDAHO	4	Westgh. geared turb	6 {4 Drum Bu. Exp	1043,068	1132,200	4	400	120- 240	1
6	Maryland	4	G. E. turb., electric drive.3	8 B. & W	41, 768 3 4, 168	27,300	6 2	300 400	{ 120- 240	•
7	Mississippi	4	Westgh. geared turb	6 {4 Drum Bu. Exp	1043,068	1129,000	4	400	120- 240	,
8	NEVADA	2	Parsons turb., red.	6 Bu. Exp	45, 080	1126,500	4	300	120	8
9	New Mexico	4	Westgh. geared turb	4 W. F. ⁷	45, 000 2 4, 364	1128,500	4	400	120- 240	
10	NEW YORK	2	Vert. 3-exp.5	6 Bu. Exp	37, 020 2 6, 096	1128,100	4	300	120	10
11	OKLAHOMA	2	do.6	do	45, 080	1124,800	4	300	120	11
12	Pennsylvania	4	Curtis-Westgh.9	1 Bu. Exp 5 W. F	42, 013 2 3, 725	1132,000	4	300	120	12
13	Tennessee	4	Westgh. turb., elect. drive.3	8 B. & W	41, 768 2 4, 168	26, 800	6	300	120- 240	13
14	TEXAS	2	Vert. 3-exp.8	6 Bu. Exp	37, 020 2 6, 096	1128,100	4	300	120	14
15	WEST VIRGINIA	4	G. E. turb., electric drive.	8 B. & W	41, 768 2 4, 168	27, 300	6 2	300 400	{ 120- 240	15
	Total horse	power				426, 700				

Geared high-pressure impulse turbine on low-pressure shaft.
 Superheating surface.
 main generators; 4 propelling motors.
 Ex-North Dakota turbine.
 39×63×83×83.

⁴⁸ 36½×59½×78×78

⁴⁸

<sup>48
7</sup> Ex-Florida boilers.
8 Parsons turbine L. P. ahead and astern, H. P. astern, Westgh. geared turb. H. P. ahead and cruising.
9 Curtis turbine L. P. ahead and astern, H. P. astern, Westgh. geared turb. H. P. ahead and cruising.
10 Also economizer 10,874 sq. ft. H. S.
11 As designed prior to modernization.

		Catapults		
	Number	Location	Name and official number	
1	2	1 turret; 1 quarter-deck	Arizona	1
2	1	1 turret	ARKANSAS BB33	2
3	2	1 turret; 1 quarter-deck	California BB44	3
4	2	do	Colorado BB45	4
5	2	do	IDAHOBB42	5
6	2	do	MARYLAND BB46	6
7	2	do	Mississippi BB41	7
8	2	do	NEVADABB36	8
9	2	do	New Mexico	9
10	1	1 turret	NEW YORK BB34	10
11	2	1 turret; 1 quarter-deck	Окіанома ВВЗ7	11
12	2	do	PENNSYLVANIA BB38	12
13	2	do	TENNESSEE BB43	13
14	1	1 turret	TEXASBB35	14
15	2	1 turret; 1 quarter-deck	WEST VIRGINIA BB48	15

	,		A	rmament		
	Name		Torpedo tubes			
	Turret		Secondary	Antiair- craft	Salut- ing	(submerged)
1	ARIZONA	12 14", 45 cal.1	12 5", 51 cal	8 5", 25 cal	4 3-pdr	
2	ARKANSAS	12 12", 50 cal.2	16 5", 51 cal	8 3", 50 cal	4 3-pdr	
3	California	12 14", 50 cal.1	12 5", 51 cal	8 5", 25 cal	4 6-pdr	2 21"
ŀ	Colorado	8 16", 45 cal.1	12 5", 51 cal	8 5", 25 cal	4 6-pdr	2 21"
5	Idaho	12 14", 50 cal.1	12 5", 51 cal	8 5", 25 cal	4 3-pdr	
,	MARYLAND	8 16", 45 cal.1	12 5", 51 cal	8 5", 25 cal	4 6-pdr	2 21"
,	Mississippi	12 14", 50 cal.1	12 5", 51 cal	8 5", 25 cal	4 6-pdr	
3	Nevada	10 14", 45 cal.4	12 5", 51 cal	8 5", 25 cal	4 6-pdr	
)	NEW MEXICO	12 14", 50 cal.1	12 5", 51 cal	8 5", 25 cal	4 6-pdr	
0	NEW YORK	10 14", 45 cal.3	16 5", 51 cal	8 3", 50 cal	4 3-pdr	
l	OKLAHOMA	10 14", 45 cal.4	12 5", 51 cal	8 5", 25 cal	4 3-pdr	
?	PENNSYLVANIA	12 14", 45 cal.1	12 5", 51 cal	8 5", 25 cal	4 3-pdr	
3	Tennessee	12 14", 50 cal.1	12 5", 51 cal	8 5", 25 cal	4 6-pdr	2 21"
	TEXAS	10 14", 45 cal.3	16 5", 51 cal	8 3", 50 cal	4 3-pdr	
	WEST VIRGINIA	8 16", 45 cal.1	12 5", 51 cal	8 5", 25 cal	4 6-pdr	2 21"

¹ In 4 turrets.
2 In 6 turrets.

<sup>In 5 turrets.
In 4 turrets; 2 triple and 2 twin mounts.</sup>

		(Quarters	availabl	₉ 1			
	Cabin	Ward- room officers	Junior offi- cers	War- rant offi- cers	Chief petty offi- cers	Other enlisted men	Name and official number	
1	3	47	34	9	55	904	ABIZONA 3BB39	1
2	1	28	45	10	61	4 746	ARKANSAS 8 BB33	2
ప	4	55	39	13	71	1, 633	California 3 BB44	3
4	1	38	22	12	60	1, 114	COLOBADO 5 BB45	4
5	2	46	30	12	56	1, 357	IDAHO BB42	5
6	2	37	23	13	60	1, 308	MARYLAND 3 6 BB46	6
7	1	42	35	12	51	1, 302	Mississippi 5 6 7 BB41	7
8	1	34	32	12	50	1, 235	NEVADA BB36	8
9	2	52	36	12	65	1, 091	New Mexico 6 BB40	9
10	3	37	39	12	48	1, 110	NEW YORK BB34	10
11	1	34	41	12	52	1, 589	OKLAHOMA 9 BB37	11
12	4	47	31	13	52	10 1, 027	PENNSYLVANIA BB38	12
13	1	40	36	12	58	1, 216	Tennessee 3 BB43	13
14	3	48	33	9	49	889	TEXASBB35	14
15	3	49	26	13	11 60	10 1, 115	West Virginia 3 6	15

For crew, data includes total berths and hammock swings. Does not include cots provided.

Also cot space for 680.

Also cot space for 587.

I berth, emergency cabins, not included in table.

I berth, space cabin, not included in table.

I berth, space cabin, not included in table.

I berth, guest cabin, not included in table.

Also space available for I flag officer.

Also space available for Women.

Also cot space for 400 men.

	Name and official number	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing the building	Contract signed	
1	ARIZONA BB39	Navy yard, New York	1 7, 425, 000	Mar. 4, 1913	June 24, 1913 2	1
2	ARKANSAS BB33	New York S. B. Co	4, 675, 000	Mar. 3, 1909	Sept. 25, 1909	2
3	CALIFORNIA BB44	Navy yard, Mare Island	1 12, 750, 000	Mar. 3, 1915	Dec. 28, 1915	3
4	Colorado BB45	New York S. B. Co	Cost+fee.	Aug. 29, 1916	Jan. 17, 1917	4
5	Ідано ВВ42	do	7, 250, 000	June 30, 1914	Nov. 9, 1914	5
6	MARYLAND BB46	Newport News S. B. Co	Cost+fee.	Aug. 29, 1916	Dec. 5, 1916 5	6
7	MISSISSIPPI BB41	do	7, 115, 000	June 30, 1914	Nov. 23, 1914	7
8	NEVADA BB36	Fore River S. B. Co	5, 895, 000	Mar. 4, 1911	Jan. 22, 1912	8
9	NEW MEXICO BB40	Navy yard, New York	1 7, 800, 000	June 30, 1914	Oct. 20, 19142	9
10	NEW YORK BB34	do	1 6, 400, 000	June 24, 1910	May 1, 1911 4	10
11	OKLAHOMA BB37	New York S. B. Co	5, 926, 000	Mar. 4, 1911	Jan. 22, 1912	11
12	PENNSYLVANIA BB38	Newport News S. B. Co	7, 260, 000	Aug. 22, 1912	Feb. 28, 1913	12
13	TENNESSEE BB43	Navy yard, New York	¹ 12, 750, 00 0	Mar. 3, 1915	Dec. 28, 1915 2	13
14	TRXAS BB35	Newport News S. B. Co	5, 830, 000	June 24, 1910	Dec. 17, 1910	14
15	West Virginia BB48	do	Cost+fee.	Aug. 29, 1916	Dec. 5, 1916 s	15

Limit of cost.
 Date assigned to yard.
 Supplementary contract, July 17, 1917, and Oct. 11, 1920.
 Beginning of construction period.
 Supplementary contracts, May 29, 1917, and June 18, 1920.

_														
	Kee	el laid		ship nched	da	ntract ate of pletion	lim	of pre- inary ptance		of first mission		Date er age	Name	
1	Mar.	16, 1914	June	19, 191	Sept.	15, 1916			Oct.	17, 1916	Oct.	17, 1936	ARIZONA	1
2	Jan.	25, 1910	Jan.	14, 191	Мау	25, 1912	Sept.	14, 1912	Sept.	17, 1912	Sept.	14, 1932	ARKANSAS	2
3	Oct.	25, 1916	Nov.	20, 1919	Jan.	9, 1919			Aug.	10, 1921	Sept.	15, 19412	California	3
4	Мау	29, 1919	Mar.	22, 192	ı		Aug.	30, 1923	Aug.	30, 1923	Aug.	30, 1943	Colorado	4
5	Jan.	20, 1915	June	30, 1917	Nov.	9, 1917	Mar.	24, 1919	Mar.	24, 1919	Mar.	24, 1939	IDAHO	5
6	Apr.	24, 1917	Mar.	20, 1920			July	20, 1921	July	21, 1921	July	20, 1941	MARYLAND	6
7	Apr.	5, 1915	Jan.	25, 1917	Nov.	23, 1917	Dec.	18, 1917	Dec.	18, 1917	Dec.	18, 1937	Mississippi	7
8	Nov.	4, 1912	July	11, 1914	Jan.	22, 1915	Mar.	11, 1916	Mar.	11, 1916	Mar.	11, 1936	NEVADA	8
9	Oct.	1 4, 19 15	Apr.	23, 1917	June	1, 19181		- 	May	20, 1918	Aug.	15, 1938²	NEW MEXICO	9
10	Sept.	11, 1911	Oct.	30, 191	Иау	1, 1914		- 	Apr.	15, 1914	Apr.	26, 1934²	NEW YORK	10
11	Oct.	26, 1912	Mar.	23, 191	Jan.	22, 1915	Мау	2, 1916	May	2, 1916	May	2, 1936	OKLAHOMA	11
12	Oct.	27, 1913	Mar.	16, 191	Feb.	28, 1916	June	12, 1916	June	12, 1916	June	12, 1936	PENNSYLVANIA	12
13	Мау	14, 1917	Apr.	30, 1919					June	3, 1920	Sept.	16, 19402	TENNESSEE	13
14	Apr.	17, 1911	May	18, 191	Dec.	17, 19 13	Mar.	12, 1914	Mar.	12, 1914	Mar.	12, 1934	TEXAS	14
15	Apr.	12, 1920	Nov.	19, 192			Dec.	1, 1923	Dec.	1, 1923	Dec.	1, 1943	West Virginia.	15
					1		1		ı		ı		1	

Expiration of construction period.
 Based upon date of completion of vessel by Navy Yard.

HEAVY CRUISERS (CA).

			At	standard d	isplacen	ent	
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment	
1	Astoria 1CA34	Ft. in. 588 0	Ft. in. 574 0	Ft. in. 61 9	Ft. in. 19 5	Tons 9, 950	1
2	Augusta 1	600 3	569 0	66 1	16 4	9, 050	2
3	Chester 1	600 3	570 0	66 1	16 6	9, 200	3
4	Сніса до 1	600 3	572 0	66 1	16 8	9, 300	4
5	Houston 1CA30	600 3	569 0	66 1	16 4	9, 050	5
6	Indianapolis 1	610 3	584 0	66 1	17 4	9, 950	6
7	LOUISVILLE 1CA28	600 3	569 0	66 1	16 4	9, 050	7
8	MINNEAPOLIS 1CA36	588 0	574 0	61 9	19 5	9, 950	8
9	NEW ORLEANS	588 0	574 0	61 9	19 5	9, 950	9
10	NORTHAMPTON 1	600 3	569 0	66 1	16 4	9, 050	10
11	PENSACOLACA24	585 6	558 0	65 3	16 2	9, 100	11
12	PORTLAND	610 3	582 0	66 1	17 1	9, 800	12
13	Quincy CA39		575 0	61 10	19 6	2 10, 000	13
14	ROCHESTER 13. CA 2	384 0	380 0	64 10	21 7	7, 350	14
15	SALT LAKE CITY	585 6	558 0	65 3	16 2	9, 100	15
16	SAN FRANCISCO 1	588 0	574 0	61 9	19 5	9, 950	16
17	Tuscaloosa 1	588 0	574 0	61 9	19 5	9, 975	17
18	VINCENNES CA44		575 0	61 10	19 6	² 10, 000	18
19	Wichita CA45		600 0	61 9	19 10	2 10, 000	19
	Total displacement					179, 775	

Fitted as flagship.
 Estimated, as designed.
 ROCHESTER, formerly SARATOGA, originally NEW YORK.

SHIPS' DATA, U. S. NAVAL VESSELS

HEAVY CRUISERS (CA).

				vice tions	Num-			
	Trial displace- ment	De- signed speed	Tons per inch immer- sion ¹	Maxi- mum draft ²	ber of smoke pipes	Masts	Name and official number	
1	Tons 3 11, 515	Knots 32. 7	Tons 61	Ft. 231/2	2	2 pole	Astoria CA34	1
2	10, 529	32.7	63	23	2	2 tripod	AUGUSTA CA31	2
3	10, 544	32. 7	63	23	2	do	CHESTER CA27	3
4	11, 062	32. 7	63	23	2	do	Сніса до	4
5	10, 351	32. 7	63	23	2	do	Houston CA30	5
6	3 11, 574	32. 7	65	24	2	1 tripod and 1 pole	Indianapolis CA35	6
7	10, 645	32. 7	63	23	2	2 tripod	LOUISVILLE CA28	7
8	³ 11, 515	32.7	61	231/2	2	2 pole	MINNEAPOLIS CA36	8
9	3 11, 515	32.7	61	231/2	2	do	NEW ORLEANS CA32	9
10	10, 559	32. 7	63	23	2	2 tripod	NORTHAMPTON CA26	10
11	10, 617	32.7	62	22	2	do	PENSACOLA	11
12	³ 11, 574	32. 7	65	24	2	1 tripod and 1 pole	PORTLAND CA33	12
13							Quincy CA39	13
14	8, 480	21.0	57	25	2	2 military	ROCHESTER CA 2	14
15	10, 826	32. 7	62	22	2	2 tripod	SALT LAKE CITY CA25	15
16	\$ 11,515	32. 7	61	231/2	2	2 pole	SAN FRANCISCO CA38	16
17	\$ 11, 515	32. 7	61	2314	2	do	TUSCALOOSA CA37	17
18	-	- · · • • • • • • • • • • • • • • • • •		 	 		VINCENNES CA44	18
19							WICHITA CA45	19
							,	

A verage for service displacement.
 At emergency displacement, including projections, if any. Ship without trim,
 Designed normal displacement.

HEAVY CRUISERS (CA).

	Name	Number of pro-	Type of engines	Boilers (oil burning)		Designed	Turbogenerator sets			•
				Number and type	T.H.S.	horse- power main engines	No.	Kilowatts each	Volts	
1	Astoria	4	Westgh. geared turb	8 B. & W	Sq. ft. {87, 200} {47, 344}	107, 000	4	250	120-240	
2	AUGUSTA	4	Parsons, turb., red., gear.1	1	1	107, 000	4	250	120-240	
3	CHESTER	4	do 1	do	95, 040	107, 000	4	250	120-240	:
4	CHICAGO	4	do 1	do	95, 040	107, 000	4	250	120-240	4
5	Houston	4	do 1	do	95, 040	107, 000	4	250	120-240	1
6	Indianapolis	4	Parsons geared turb	do	{88, 800} {411,544}	107, 000	4	250	120-240	6
7	Louisville	4	Parsons, turb., red., gear.1	do	95, 040	107, 000	4	250	120-240	7
8	MINNEAPOLIS	4	Westgh. geared turb	8 B. & W	{87, 200} {47, 344}	107, 000	4	250	120-240	8
9	New Orleans	4	do	do	{87, 200} {47, 344}	107, 000	4	250	120-240	9
10	Northampton	4	Parsons, turb., red., gear.1	8 W. F	95, 040	107, 000	4	250	120-240	10
11	PENSACOLA	4	do 1	do	95, 040	107, 000	4	250	120-240	11
12	Portland	4	Parsons geared turb	8 Yarrow	{90, 720} {412,240}	107, 000	4	250	120-240	12
13	QUINCY				· 					13
14	ROCHESTER	2	Vert., 3 Exp.3	4 B. & W.5 2	18, 556	16, 000	4	50	120	14
15	SALT LAKE CITY	4	Parsons, turb., red.,	8 W. F	95, 040	107, 000	4	250	120-240	15
16	SAN FRANCISCO.	4	Westgh. geared turb	8 B. & W	{87, 200} {47, 344}	107, 000	4	250	120-240	16
17	Tuscaloosa	4	Parsons geared turb	do	{87, 200} {47, 344}	107, 000	4	250	120-240	17
18	VINCENNES									18
19	Wichita	l			J		- -			19
	Total shaft	hors	epower			1, 621, 000		1		

¹ Curtis geared cruising. ² T. G. S.=411 sq. ft.

Two engines on each shaft, $\frac{32\times47\times72}{42}$.

Superheating surface.Coal burning

HEAVY CRUISERS (CA).

		Catapults	Name and official number			
	Number	Location				
1	2	Amidships	ASTORIA	١,		
2	. 2	do	AUGUSTA CA31	:		
3	2	do	CHESTER CA27	1		
4	· 2	do	CHICAGO	1		
5	2	do	Houston	1		
6	2	do	Indianapolis			
7	2	do	LOUISVILLE CA28	;		
8	2	do	MINNEAPOLIS	8		
9	2	do	NEW ORLEANS CA32	1		
10	2	do	NORTHAMPTON	10		
11	2	do	PENSACOLA	11		
12	2	do	PORTLAND	1:		
13			QUINCY CA39	13		
14			ROCHESTER CA 2	14		
15	2	Amidships	SALT LAKE CITY CA25	18		
16	2	do	SAN FRANCISCO	16		
17	2	do	Tuscaloosa	17		
18		***************************************	Vincennes	18		
19		•••••	WichitaCA45	19		

ator

) 15

17 18

	·		Armament (guns)	
	Name and official number	Main	Secondary	
1	ASTORIA CA34	9 8", 55 cal.1	8 5", 25 cal. A. A.; 2 3-pdr. saluting	1
2	AUGUSTA CA31	9 8", 55 cal.1	4 5", 25 cal. A. A.; 2 3-pdr. saluting	2
3	CHESTER CA27	9 8", 55 cal.1	4 5", 25 cal. A. A.; 2 3-pdr. saluting	3
4	CHICAGO CA29	9 8", 55 cal.1	4 5", 25 cal. A. A.; 2 3-pdr. saluting	4
5	HOUSTON CA30	9 8", 55 cal.1	4 5", 25 cal. A. A.; 2 3-pdr. saluting	5
6	Indianapolis CA35	9 8", 55 cal.1	8 5", 25 cal. A. A.; 2 3-pdr. saluting	6
7	LOUISVILLE CA28	9 8", 55 cal.1	4 5", 25 cal. A. A; 2 3-pdr. saluting	7
8	MINNEAPOLIS CA36	9 8", 55 cal.1	8 5", 25 cal. A. A.; 2 3-pdr. saluting	8
9	NEW ORLEANS CA32	9 8", 55 cal.1	8 5", 25 cal. A. A.; 2 3-pdr. saluting	9
10	NORTHAMPTON CA26	9 8", 55 cal.1	4 5", 25 cal. A. A.; 2 3-pdr. saluting	10
11	PENSACOLA CA24	10 8", 55 cal.3	4 5", 25 cal. A. A.; 2 3-pdr. saluting	11
12	PORTLAND CA33	9 8", 55 cal.1	8 5", 25 cal. A. A.; 2 3-pdr. saluting	12
13	Quincy CA39	8" (max.)		13
14	ROCHESTER CA 2	4 8", 45 cal	8 5", 50 cal., 2 3" 50 cal. A. A.; 2 3-pdr. saluting.	14
15	SALT LAKE CITY CA25	10 8", 55 cal.3	4 5", 25 cal. A. A.; 2 3-pdr. saluting	15
16	SAN FRANCISCO CA38	9 8", 55 cal.1	8 5", 25 cal. A. A.; 2 3-pdr. saluting	16
17	Tuscaloosa CA37	9 8", 55 cal.1	8 5", 25 cal. A. A.; 2 3-pdr. saluting	17
18	VINCENNES CA44	8" (max.)		18
19	WICHITA CA45	8" (max)		19

Triple mounts.
 Nos. 1 and 4 twin mounts, Nos. 2 and 3 triple mounts.

		(Quarters	available	8 ¹			
	Cabin officers	Ward- room officers	Junior officers	War- rant officers	Chief petty officers	Other enlisted men	Name and official number	
1	2	47		10	45	795	Astoria	1
2	3	51	-	10	52	679	AUGUSTA CA31	2
3	2	37		11	42	608	CHESTER CA27	3
4	2	49		12	50	686	CHICAGO 23	4
5	2	49		12	46	676	Houston 2 CA30	5
6	1	34		11	49	857	Indianapolis 5 6 CA35	6
7	2	37		11	40	601	LOUISVILLE 2 CA28	7
8	2	45		10	45	817	MINNEAPOLIS	8
9	1	46		10	39	819	NEW ORLEANS 7	9
10	2	37		11	40	606	NORTHAMPTON 3	10
11	1	34		12	38	445	PENSACOLA 4 CA24	11
12	1	40		10	40	757	PORTLAND	12
13			-				QUINCYCA39	13
14	2	31		10	19	475	ROCHESTERCA2	14
							0.405	١.,
15	1 2	31		15	40	576	SALT LAKE CITY	15
16	2	44		10	45	803	SAN FRANCISCO	16
17	2	46		11	44	763	Tuscaloosa	17
18							VINCENNES	18
19							Wichita CA45	19

For crew, data includes total berths and hammock swings. Does not include cots provided.
 1 emergency cabin, not included in table.
 3 Also cot space for 75 men.
 4 Also cot space for 175 men.
 4 Also accommodations for 14 staff officers.
 3 spare berths, for officers, not included in table.
 2 emergency cabins, not included in table.

	Name and official number	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing the building	Contract signed	
1	ASTORIA CA34	Navy yard, Puget Sound	³ 11, 951, 000	Feb. 13, 1929	July 12, 1929 1 June 2, 1930 4	} 1
2	AUGUSTA CA31	Newport News S. B. Co	10, 567, 000	Dec. 18, 1924	June 13, 1927	2
3	CHESTER CA27	New York S. B. Co.5	10, 815, 000	do	do	3
4	CHICAGO CA29	Navy yard, Mare Island	³ 11, 100, 000	do	Apr. 19, 1927 ¹ June 13, 1927 ⁴	} 4
5	Houston CA30	Newport News S. B. Co	10, 567, 000	do	June 13, 1927	5
6	Indianapolis CA35	New York S. B. Co	10, 903, 200	Feb. 13, 1929	Aug. 15, 1929	6
7	LOUISVILLE CA28	Navy yard, Puget Sound	³ 11, 100, 000	Dec. 18, 1924	Apr. 19, 1927 ¹ June 13, 1927 ⁴	} 5
8	MINNEAPOLIS CA36	Navy yard, Philadelphia	³ 11, 9 51, 000	Feb. 13, 1929	July 12, 1929 ¹ June 2, 1930 ⁴	8 {
9	NEW ORLEANS CA32	Navy yard, New York	³ 12, 000, 000	do	July 12, 1929 1 June 2, 1930 4	9
10	NORTHAMPTON CA26	Beth. S. B. Corp., Quincy.	10, 675, 000	Dec. 18, 1924	June 13, 1927	10
11	PENSACOLA CA24	Navy yard, New York	3 11, 100, 000	do	Mar. 7, 1925 July 9, 1926 4	}11
12	PORTLAND CA33	Beth. S. B. Corp., Quincy.	10, 753, 000	Feb. 13, 1929	Aug. 15, 1929	12
13	QUINCY CA39	do	8, 196, 000	do	Jan. 9, 1933	13
14	ROCHESTER CA 2	Wm. Cramp & Sons	2, 985, 000	Sept. 7, 1888	Aug. 28, 1890	14
15	SALT LAKE CITY. CA25	New York S. B. Co.5	8, 673, 833	Dec. 18, 1924	{July 9, 1926 Apr. 16, 1927 2	}15
16	SAN FRANCISCO CA38	Navy yard, Mare Island	³ 11, 318, 00 0	Feb. 13, 1929	Oct. 11, 1930 14	16
17	Tuscaloosa CA37	New York S. B. Co	10, 450, 000	do	Mar. 3, 1931	17
18	VINCENNES CA44	Beth. S. B. Corp., Quincy.	11, 720, 000	June 16, 1933	Aug. 3, 1933	18
19	WICHITA CA45	Navy yard, Philadelphia	!	Feb. 13, 19296	Aug.22, 1934 1 Nov. 1, 1934 4	}19

Date assigned to yard.
Date of supplementary contract.
Limit of cost.
Beginning of construction period.
Subsidiary of Am. Brown Boveri.
Together with act of Mar. 27, 1934.

-	1	i	1	l	1			Г
	Keel laid	Ship launched	Contract date of completion	Date of pre- liminary acceptance	Date of first commission	Date over age	Name	
1	Sept. 1, 1930	Dec. 16, 1933	Oct. 2, 1933		Apr. 28, 1934	June 1, 1954 ²	Astoria	1
2	July 2, 1928	Feb. 1, 1930	Mar. 13, 1931	Jan. 30, 1931	Jan. 30, 1931	Jan. 30, 1951	AUGUSTA	2
3	Mar. 6, 1928	July 3, 1929	June 13, 1930	June 23, 1930	June 24, 1930	June 23, 1950	CHESTER	3
4	Sept. 10, 1928	Apr. 10, 1930	Mar. 13, 1931		Mar. 9, 1931	Mar. 9, 1951	Спісадо	4
5	May 1, 1928	Sept. 7, 1929	June 13, 1930	June 17, 1930	June 17, 1930	June 17, 1950	Houston	5
6	Mar. 31, 1930	Nov. 7, 1931	Aug. 15, 1932	Nov. 14, 1932	Nov. 15, 1932	Nov. 14, 1952	Indianapolis	6
7	July 4, 1928	Sept. 1, 1930	Mar.13, 1931 ¹	·••••	Jan. 15, 1931	Mar. 6, 1951 2	Louisville	7
8	June 27, 1931	Sept. 6, 1933	Oct. 2, 1933	 	May 19, 1934	June 20, 1954 ²	MINNEAPOLIS	8
9	Mar. 14, 1931	Apr. 12, 1933	June 2, 1933		Feb. 15, 1934	Apr. 18, 1954 ²	NEW ORLEANS.	9
10	Apr. 12, 1928	Sept. 5, 1929	June 13, 1930	May 15, 1930	May 17, 1930	May 15, 1950	NORTHAMPTON	10
11	Oct. 27, 1926	Apr. 25, 1929	July 9, 1929		Feb. 6, 1930	Feb. 6, 1950 ²	Pensacola	11
12	Feb. 17, 1930	May 21, 1932	Aug. 15, 1932	Feb. 15, 1933	Feb. 23, 1933	Feb. 15, 1953	PORTLAND	12
13	Nov. 15, 1933	June 19, 1935	Jan. 9, 1936				QUINCY	13
14	Sept. 30, 1890	Dec. 2, 1891	Jan. 1, 1893	June 17, 1893	Aug. 1, 1893	June 17, 1909	Rochester	14
15	June 9, 1927	Jan. 23, 1929	July 9, 1929	Dec. 9, 1929	Dec. 11, 1929	Dec. 9, 1949	SALT LAKE CITY.	15
16	Sept. 9, 1931	Mar. 9, 1933	Feb. 11, 1934		Feb. 10, 1934	Apr.23, 1954 ²	SAN FRANCISCO.	16
17	Sept. 3, 1931	Nov. 15, 1933	Mar. 3, 1934	Aug. 17, 1934	Aug. 17, 1934	Aug. 17, 1954	Tuscaloosa	17
18	Jan. 2, 1934		Jan. 2, 1937	••••			VINCENNES	18
19	Oct. 28, 1935		Jan. 1, 1938			•	Wichita	19

Expiration of construction period.
 Based upon date of completion of vessel by Navy Yard.
 Contract date of completion extended to April 15, 1934.
 Contract date of completion extended to April 1, 1934.
 Contract date of completion extended to February 15, 1934.

			At	standard d	lisplacen	ient	
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment	
		Ft. In.	Ft. In.	Ft. In.	Ft. In.	Tons	
1	BoiseCL47		600 0	61 7	19 9	1 10, 000	1
2	BROOKLYN CL40		600 0	61 7	19 9	1 10, 000	2
3	CINCINNATI	555 6	550 0	55 4	13 6	7, 050	3
4	Concord 2 CL10	555 6	550 0	55 4	13 6	7, 050	4
5	DETROIT 2 CL8	555 6	550 0	55 4	13 6	7, 050	5
6	HONOLULU CL48		600 0	61 7	19 9	1 10, 000	6
7	Marblehead CL12	555 6	550 0	55 4	13 6	7, 050	7
8	Мемрнія ³ CL13	555 6	550 0	55 4	13 6	7, 050	8
9	MILWAUKEECL5	555 6	550 0	55 4	13 6	7, 050	9
10	Nashville CL43	 	600 O	61 7	19 9	1 10, 000	10
11	Омана ³ CL4	555 6	550 0	55 4	13 6	7, 050	11
12	PHILADELPHIA CL41		600 0	61 7	19 9	1 10, 000	12
13	PHOENIX		600 0	61 7	19 9	1 10, 000	13
14	RALEIGH 2 CL7	555 6	550 0	55 4	13 6	7, 050	14
15	RICHMOND 2 CL9	555 6	550 0	55 4	13 6	7, 050	15
16	SAVANNAH		600 0	61 7	19 9	1 10, 000	16
17	TRENTON 2 CL11	555 6	550 0	55 4	13 6	7, 050	17
18	No. 49 3 CL49						18
19	No. 503						19
	Total displacement					140, 500	

Estimated, as designed.
 Fitted as flagship.
 To be named St. Louis (CL49) and Helena (CL50), respectively.

	Trial	De-	Ser condi	vice itions	Num-			
	displace- ment	signed speed	Tons per inch immer- sion ¹	Maxi- mum draft ²	ber of smoke pipes	Masts	Name and official number	
1	Tons	Knots	Tons	Ft.			Boise CL47	1
2							Brooklyn CL40	2
3	7, 284	35. 0	50	20	4	1 pole; 1 tripod	Cincinnati	3
4	3 7, 500	35.0	50	20	4	dodo	CONCORD	4
5	7, 187	35.0	50	20		do	DETROIT CL8	5
6	,, 10,	30.0		_~	1		Honolulu CL48	6
7	7. 241	35. 0	50	20	4	1 pole; 1 tripod	MARBLEHEAD CL12	7
8	•				4	1 - 1	MEMPHIS CL13	*
-	7, 541	35.0	50	. 20	_			8
9	7, 105	35. 0	50	20	4	do	MILWAUKEE CL5	9
10							Nashville CL43	10
11	7, 286	35. 0	50	20	4	1 pole; 1 tripod	OMAHA CL4	11
12			- -				PHILADELPHIA CL41	12
13							PHOENIX	13
14	7, 198	35. 0	50	20	4	1 pole; 1 tripod	RALEIGH CL7	14
15	7, 251	35. 0	50	20	4	do	RICHMOND CL9	15
16							SAVANNAH CL42	16
17	7, 246	35.0	50	20	4	1 pole; 1 tripod	TRENTON CL11	17
18						••••	No. 49	18
19					<u> </u>	 	No. 50 CL50	19
	I	I	1	İ	1	1		ı

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Estimated.

		No. of		Boilers (oil b	urning)	De- signed	T	urboge tor se		
	Name	pro- pellers	Type of engines	Number and type	т. н. s.	horse- power main engines	No.	Kilo- watts each		
					Sq. ft.					
1	Boise]					1
2	BROOKLYN							i-		2
8	CINCINNATI	4	Westgh. turb. red. gr	12 Yarrow	90, 600	90,000	4	100	120	3
4	Concord	4	Parsons turb. red. gr.1_	12 W. F	90, 840	90,000	4	100	120	4
5	DETROIT	4	Curtis turb. red. gr	12 Yarrow	90, 084	90,000	4	100	120	5
6	Honolulu									6
7	Marblehead	4	Parsons turb. red. gr.1_	12 W. F	90, 840	90,000	4	100	120	7
8	Мемрнів	4	do	do	90, 840	90, 000	4	100	120	8
9	MILWAUKEE	4	Westgh. turb. red. gr	12 Yarrow	90, 600	90, 000	4	100	120	9
10	Nashville									10
11	Омана	4	Westgh. turb. red. gr	12 Yarrow	90, 600	90,000	4	100	120	11
12	PHILADELPHIA				-			-		12
13	Phoenix									13
14	Raleigh	4	Curtis turb. red. gr	12 Yarrow	90, 084	90,000	4	100	120	14
15	RICHMOND	4	Parsons turb. red. gr.1_	12 W. F	90, 840	90,000	4	100	120	15
16	SAVANNAH									16
17	TRENTON	4	Parsons turb. red. gr.1_	12 W. F	90, 840	90, 000	4	100	120	17
18	No. 49 3			CL49		- -		 		18
19	No. 50 3			CL50				 -		19
	Total shaft	horsepo	wer			900, 000				

Main ahead (Parsons), astern (Curtis), cruising (Zoelly).
 To be named St. Louis (CL49) and Helena (CL50), respectively.

		Catapults		
	Number	Location	Name and official number	
1			Boise	١,
2			BBOOKLYN	! !
3	2	Amidships	CINCINNATI	8
4	2	do	CONCORD	4
5	2	.d o	DETROIT CL8	1
6		 	HONOLULU CLAS	6
7	2	Amidships	MARBLEHEAD CL12	7
8	2	do	MEMPHIS	8
9	2	do	MILWAUKEE CL5	9
10			NASHVILLE CL43	10
11	2	Amidships	OMAHA CL4	11
12			PHILADELPHIA	12
13			PHOENIX	13
14	2	Amidships	RALEIGH CL7	14
15	2	do	RICHMOND	15
16			SAVANNAH	16
17	2	Amidships	TRENTON CL11	17
18			No. 49CL49	18
19			No. 50	19

			Armament		
	Name and official number		Guns	Torpedo tubes	
		Main	Secondary	above water	
1	Boise	6" (max.)	J		1
2	Brooklyn CL40	6" (max.)			2
3	CINCINNATI CL6	10 6", 53 cal.3	4 3", 50 cal. A. A.; 2 3-pdr. saluting.	2 21" triple	3
4	CONCORD CL10	12 6", 53 cal.1	4 3", 50 cal. A. A.; 2 3-pdr. saluting.	2 21" triple	4
5	DETROIT CL8	10 6", 53 cal.3	4 3", 50 cal. A. A.; 2 3-pdr. saluting.	2 21" triple	5
6	Honolulu CL48	6" (max.)			6
7	MARBLEHEAD CL12	11 6", 53 cal.2	4 3", 50 cal. A. A.; 2 3-pdr. saluting.	2 21" triple	7
8	Мемрніз CL13	12 6", 53 cal.1	4 3", 50 cal. A. A.; 2 3-pdr. saluting.	2 21" triple	8
9	MILWAUKEE CL5	12 6", 53 cal.1	4 3", 50 cal. A. A.; 2 3-pdr. saluting.	2 21" triple	9
10	NASHVILLE CL43	6" (max.)			10
11	Омана СL4	12 6", 53 cal.1	4 3", 50 cal. A. A.; 2 3-pdr. saluting.	2 21" triple	11
12	PHILADELPHIA CL41	6" (max.)			12
13	PHOENIX CL46	6" (max.)			13
14	RALEIGH CL7	10 6", 53 cal.3	4 3", 50 cal. A. A.; 2 3-pdr. saluting.	2 21" triple	14
15	RICHMOND CL9	10 6", 53 cal.3	4 3", 50 cal. A. A.; 2 3-pdr. saluting.	2 21" triple	15
16	SAVANNAH CL42	6" (max.)			16
17	TRENTON CL11	12 6", 53 cal.1	4 3", 50 cal. A. A.; 2 3-pdr. saluting.	2 21" triple	17
18	No. 494CL49				18
19	No. 504				19

¹ Twin mount in inclosed shield forward; twin mount in inclosed shield aft; 8 guns in single mounts.
2 Twin mount in inclosed shield forward; twin mount in inclosed shield aft; 7 guns in single mounts.
3 Twin mount in inclosed shield forward; twin mount in inclosed shield aft; 6 guns in single mounts.
4 To be named St Louis (CL49) and Helena (CL50), respectively.

		(Quarters	availabl	e 1			
	Cabin officers	Ward- room officers	Junior officers	War- rant officers	Chief petty officers	Other enlisted men	Name and official number	
1							Boise CL47	1
2				 	 		BROOKLYN	2
3	1	27	ļ	10	36	351	Cincinnati 2	3
4	2	30		16	40	362	Concord	4
5	2	29		16	34	384	DETROIT 3	5
6		. 				- 	Honolulu	6
7	2	27		12	38	361	MARBLEHEAD	7
8	2	28		10	38	340	MEMPHIS	8
9	1	26		12	33	406	Milwauker	9
10							NASHVILLE	10
11	2	32		10	36	258	Омана 4 СІА	11
12							PHILADELPHIA	12
13							PHOENIX	13
14	2	36		10	35	3 11	RALEIGHCL7	14
15	2	28		11	33	367	RICHMOND	15
16							Savannah CLA2	16
17	2	31		10	38	408	TRENTON 5	17
18							No. 49CL49	18
19				- 	 -		No. 50	19
_						l1		

¹ For crew, data includes total berths and hammock swings. Does not include cots provided.

² Also cot space for 270 men.

³ Also cot space for 270 men.

⁴ Also cot space for 292 men.

⁵ 1 emergency cabin, not included in table.

⁶ Berth for officer, emergency, not included in table,

	Name and official number	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing the building	Contract signed
1	Boise CL47	Newport News S. B.Co	11, 650, 000	Feb. 13, 1929 2	Aug. 22, 1934 1
2	BROOKLYN CL40	Navy Yard, New York		Feb. 13, 1929	{Aug. 3, 1933 1 Nov. 1, 1933 3 2
3	CINCINNATI CL6	Todd D. D. & Con. Co., Tacoma, Wash.	}Cost+fee	Aug. 29, 1916	{Aug. 27, 1917 Feb. 21, 1919 }
4	CONCORD CL10	Wm. Cramp & Sons	Cost+fee	do	{July 30, 1917 July 11, 1919 }
5	DETROIT CLS	Beth. S. B. Corp., Quincy	Cost+fee	do.\$	Aug. 21, 1917 June 12, 1919 4
6	HONOLULU CL48	Navy Yard, New York		Feb. 13, 1929 2	{Aug. 22, 1934 1 Sept. 1, 1934 3 6
7	MARBLEHEAD CL12	Wm. Cramp & Sons	Cost+fee	Aug. 29, 1916	Jan. 24, 1919 7
8	MEMPHIS CL13	do	Cost+fee	do.6	do 8
9	MILWAUKEE CL5	Todd D. D. & Con. Co., Tacoma, Wash.	}Cost+fee	do	{Aug. 27, 1917 Feb. 21, 1919 }
10	NASHVILLE CL43	New York S. B. Corp		June 16, 1933	Aug. 3, 1933 10
11	Омана СІА	Todd D. D. & Con. Co., Tacoma, Wash.	Cost+fee	Aug. 29, 1916	{Dec. 26, 1916 Feb. 21, 1919 }
12	PHILADELPHIA CL41	Navy Yard, Philadelphia		June 16, 1933	{Aug. 3, 1933 1 Nov. 1, 1933 3
13	PHOENIX CL46	New York S. B. Corp	11, 975, 000	Feb. 13, 1929 2	Aug. 22, 1934 13
14	RALEIGH CL7	Beth. S. B. Corp., Quincy	Cost+fee	Aug. 29, 1916	Aug. 21, 1917 June 12, 1919
15	RICHMOND CL9	Wm. Cramp & Sons	Cost+fee	do.5	{July 30, 1917 Ju.y 11, 19194}}15
16	SAVANNAH CL42	New York S. B. Corp	11, 677, 000	June 16, 1933	Aug. 3, 1933 16
17	TRENTON CL11	Wm. Cramp & Sons	Cost+fee	Aug. 29, 1916	Jan. 24, 1919 17
18	No. 497 CL49			Feb. 13, 1929	
19	No. 508 CL50			do.3	

Date assigned to yard.

Together with act of Mar. 27, 1934.
Beginning of construction period.
Date of supplementary contract.
Together with act of Mar. 4, 1917.
Together with act of July 1. 1918.
Sr. Louis (CL49) to be built by Newport News Shipbldg. & Dry Dock Co., Newport News, Va.
Helena (CL50) to be built at Navy Yard, New York.

	Keel laid	Ship launched	Contract date of completion	Date of pre- liminary acceptance	Date of first commission	Date over age	Name	
1	Apr. 1, 1935		Aug. 22, 1937				Boise	1
2	Mar. 12, 1935		Nov. 1, 1936				Brooklyn	2
3	May 15, 1920	May 23, 1921	Jul y 1, 1922	Dec. 31, 1923	Jan. 1, 1924	Dec. 31, 1943	Cincinnati	8
4	Mar. 29, 1920	Dec. 15, 1921	(1)	Nov. 3, 1923	Nov. 3, 1923	Nov. 8, 1943	Concord	4
5	Nov. 10, 1920	June 29, 1922	Nov. 1, 1921	Jul y 31, 1923	July 31, 1923	July 31, 1943	DETROIT	5
6	Sept. 10, 1935		Sept. 1, 1937		· 		Honolulu	6
7	Aug. 4, 1920	Oct. 9, 1923	Jan. 1, 1922	Sept. 5, 1924	Sept. 8, 1924	Sept. 5, 1944	MARBLEHEAD	7
8	Oct. 14, 1920	Apr. 17, 1924	Apr. 1, 1922	Jan. 31, 1925	Feb. 4, 1925	Jan. 31, 1945	Мимрнів	8
9	Dec. 13, 1918	Mar. 24, 1921	Dec. 1, 1921	June 20, 1923	June 20, 1923	June 20, 1939	MILWAUKEE	9
10	Jan. 24, 1935		Dec. 3, 1936				Nashville	10
11	Dec. 6. 1918	Dec. 14, 1920	Aug. 1, 1921	Feb. 24, 1923	Feb. 24, 1923	Feb. 24, 1939	Омана	11
12	May 28, 1935		Nov. 1, 1936				PHILADELPHIA	12
13	Apr. 15, 1935		Aug. 22, 1937				PHOENIX	13
14	Aug. 16, 1920	Oct. 25, 1922	Aug. 1, 1921	Feb. 6, 1924	Feb. 6, 1924	Feb. 6, 1944	RALEIGH	14
15	Feb. 16, 1920	Sept. 29, 1921	(1)	June 28, 1923	July 2, 1923	June 28, 1943	Richmond	15
16	May 31, 1934		Aug. 3, 1936				SAVANNAH	16
17	Aug. 18, 1920	Apr. 16, 1923	Oct. 1, 1921	Apr. 15, 1924	Apr. 19, 1924	Apr. 15, 1944	TRENTON	17
18	ł			i	l			l
19							No. 50	19

¹ No contract date of completion.

				İ	At standard displacement				nt	١				
	Name	and offi	cial number	Lengt over a			igth ater- ne	be	ctreme sam at below aterline	Mea drai		isplace ment		
1	Parpoddier		CV6	Ft. in	ı.		in.	Ft. in. 83 2		Ft. i		Tons		1
2			CV1	542			9 0		65 5	17	1	11, 500	1	2
3			CV2	888	•		0 0		105 6	24		33, 000	1	3
4	RANGER		CV4	769	-	i	8 0		80 1	19		14, 500	ı	4
5	SABATOGA		CV3	888	0	83	0 0		105 6	24	2	33, 000	1	5
6	Yorktown		CV5		761 0				83 2	21	8 1	19,900		6
7	No. 7		CV7											7
	Total displ	acemen	t									131, 800		
	Nome	No. of		Boile	ers	(oil b	urnin	g)	De- signed horse-	Tu	rboge	nerator is	Ī	=
	Name	pro- pellers	Type of engines		yp	and	т.н	.8.	power main engines	No.	Kilo wat eacl	t Volts		
1	Enterprise						Sq.	ft.						1
2	Langley	2	G. E. turb. elect. drive	3DE	., 1	Aux.	19,	379	7, 200	31 2	24 20 3		아	2
3	Lexington	4	do.³	16 Y	arr	0 w .	{180, {418,	000 000	}180, 000	6	78	50 24	,	3
4	Ranger	2	H. P. Curtis geaturb., L. P. Parsons gear turb.	6 B.	& `	w	{ 46,	080 146	} 53, 500	4	50	00 {120- 240	}	4
5	Saratoga	4	G. E. turb. elect	. 16 W	7. F	`	{180, 418,	000 000	}180, 0 00	6	78	50 240	,	5
6	Yorktown													6
7	No. 7						 							7
	Total horse- power								420, 700			-		

Does not include weight allowance under Ch. II, pt. 3, Sec. I, art. (d) of Washington treaty for providing means against air and submarine attack.
 Estimated as designed.
 4 main generators, 8 propelling motors.
 Superheating surface.
 Also equipped with one 45 kilowatt motor-generator exciter set for main propulsion.

			Service o	onditions				
	Trial displace- ment	Designed speed	Tons per inch im- mersion ¹	Maxi- mum draft ²	Num- ber of smoke pipes	Masts	Name and official number	
1	Tons	Knots	Tons	Ft.			ENTERPRISE CV6	1
2		15. 0	63	24	(3)	(3)	Langley CV1	2
3	39, 056	33.9	136	32	1	1	LEXINGTON CV2	8
4	9 15, 575	29. 25	94	241/2	(4)	(5)	RANGEB CV4	4
5	38, 957	33. 9	136	32	1	1	SARATOGA CV3	5
6							Yorktown CV5	6
7							No. 7 CV7	7

			Ç	uarters	available	, •			T
	Armament	Cabin	Ward- room officers	Junior officers	War- rant officers	Chief petty officers	Other enlisted men	Name and official number	
1						 -		ENTERPRISE. CV6	1
2	4 5", 51 cal	2	57		10	33	62	LANGLEY 7 CV1	2
3	8 8", 55 cal.; 12 5" 25 cal. A. A.; 4 6 pdr. saluting guns.	3	94	78	22	163	1, 967	LEXINGTON 5. CV2	3
	8 5" 25 cal. A. A	4	158		16	104	1, 506	RANGER CV4	4
5	8 8", 55 cal.; 12 5" 25 cal. A. A.; 4 6 pdr. saluting guns.	3	94	78	20	161	1,820	SARATOGA CV3	5
6		- -						YORKTOWN CV5	6
7								No. 7 CV7	7
		į							



Average for service displacements.
 At emergency displacement, including projections, if any.
 special smoke pipes on port side of ship; 2 housing masts.
 special swinging smoke pipes, 3 on each side.
 I tripod mast and 1 pole mast on port side of ship; 2 housing masts.
 For crew, data includes total berths and hammock swings.
 Does not include cots provided.
 Also cot space for 359 men.
 berths in emergency cabin not included in table.
 Designed normal displacement.

	Name and official number	By whom and where built or building	Contract price of hull and machin- ery (dollars)		Contract signed	
1	ENTERPRISE CV6	Newport News S. B. Co	19, 000, 000	June 16, 1933	Aug. 3, 1933	1
2	LANGLEY CV1	Navy yard, Norfolk 1	² 500, 000	July 11, 1919		2
3	LEXINGTON CV2	Fore River S. B. Co	Cost+Fee.	July 1, 1922 4	Nov. 2, 1922 b	3
4	RANGER CV4	Newport News S. B. Co	15, 528, 880	Feb. 13, 1929	Nov. 1, 1930	4
5	SARATOGA CV3	New York S. B. Co	Cost+Fee.	July 1, 1922 4	Oct. 30, 1922 5	5
6	YORKTOWN CV5	Newport News S. B. Co	19, 000, 000	June 16, 1933	Aug. 3, 1933	6
7	No. 76 CV7			Mar. 27, 1934		7
			!			ı

Built at Navy Yard, Mare Island; converted from collier to aircraft carrier at Norfolk.
 Appropriation for conversion into an aircraft carrier.
 Conversion authorized by act of July 11, 1919.
 Date of act authorizing conversion from battle cruiser; authorized as battle cruiser by act of Aug. 29,

Date of act authorizing conversion from battle cruiser; authorized as battle cruiser by act of Aug. 29, 1916.
 Date supplementary contract was signed for conversion from battle cruiser; contract for construction as battle cruiser was signed Apr. 26, 1917 for the Lexington, and May 5, 1917, for the Saratoga.
 Aircraft Carrier No. 7 to be built by Bethlehem Shipbuilding Corporation (Fore River), Quincy, Mass.

	Kee	al laid	Ship launched	Contract date of completion	Date of preliminary acceptance	Date of first commission	Date over age	Name	
1	July	uly 16, 1934		Feb. 3, 1937				Enterprise	1
2	Oct.	ct. 18, 1911 Aug. 24, 1912				Mar. 20,19221	Apr. 7, 1933	LANGLEY	2
3	Jan.	8, 1921 Oct. 3, 1925			Dec. 14, 1927	Dec. 14, 1927	Dec. 14, 1947	LEXINGTON	3
4	Sept.	26, 19 31	Feb. 25, 1933	May 1, 1934	June 4,1934	June 4, 1934	June 4, 1954	RANGER	4
5	Sept.	25, 1920	Apr. 7, 1925		Nov. 16, 1927	Nov. 16, 1927	Nov. 16, 1947	SARATOGA	5
6	Мау	May 21, 1934		Oct. 3, 1936				Yorktown	6
7								No. 7	7

¹ As an aircraft carrier.

			A	t standard	displace	ment	
	Name and official number	Length over all	Length on water- line	Extreme beam at or below waterline	Mean draft	Displace- ment	
1	Аввот	Ft. In. 314 4	Ft. In. 309 0	Ft. In. 30 6	Ft. In. 8 6	Tons 1,060	1
2	ALDEN DD211	314 4	310 0	30 8	9 3	1, 190	2
3	ALLEN DD66	315 3	307 0	29 5	8 4	920	3
4	AULICK	314 4	311 0	30 8	9 3	1, 190	4
5	AYLWIN DD355	341 3	331 0	34 2	8 9	1 , 3 75	5
6	BABBITT DD128	314 4	309 0	30 6	8 8	1,090	6
7	BADGERDD128	314 4	309 0	30 6	8 8	1,090	7
8	BADGER, GEORGE E DD196	314 4	311 0	30 8	9 3	1, 190	8
9	BAGLEY DD386		334 0	34 8	9 10	1 1, 500	9
	BAGLEY-Ex See DD185						
10	BAILEY DD269	314 4	311 0	30 8	9 3	1, 190	10
11	BAINBRIDGE DD246	314 4	310 0	30 8	9 3	1, 190	11
12	BALCH DD363		372 0	36 3	10 4	1 1, 850	12
13	Ballard DD267	314 4	311 0	30 8	9 3	1, 190	13
14	BANCROFT DD256	314 4	311 0	30 8	9 3	1, 190	14
15	BARKER DD213	314 4	310 0	30 8	9 3	1, 190	15
16	BARNEY DD149	314 4	309 0	30 6	8 8	1, 090	16
17	BARRY DD248	314 4	310 0	30 8	9 3	1, 190	17
18	BELENAP DD251	314 4	311 0	30 8	9 3	1, 190	18
19	BELL DD95	314 4	309 0	30 6	8 6	1, 060	19
20	BERNADOU DD153	314 4	309 0	30 6	8 8	1, 090	20
21	BIDDLE DD151	314 4	309 0	30 6	8 8	1, 090	21
22	BLAKELEY DD150	314 4	309 0	30 6	8 8	1, 090	22
23	BLUE DD387		334 0	34 8	9 10	1 1, 500	23

¹ Estimated, as designed.

	Trial.	De	Service tio		Num- ber			
	displace- ment	De- signed speed	Tons per inch immer- sion ¹	Maxi- mum draft ²	of smoke pipes	Masts	Name and official number	
1	Tons 1, 215	Knots 35.0	Tons 16	Ft. 12	4	2	ABBOT	1
2	1, 230	35 . 0	16	131/2	4	2	ALDEN DD211	2
3	1, 073	30.0	14	10	4	2	ALLEN DD66	3
4	1, 270	35.0	16	131/2	4	2	AULICK DD258	4
5	4 1,726	36.5	20	151/2	2	2	AYLWIN DD355	5
6	1, 163	35. 0	16	12	4	2	BABBITT	6
7	1, 165	35. 0	16	12	4	2	BADGER DD126	7
8	1, 309	35. 0	16	131/2	4	2	BADGER, GEORGE E DD196	8
9				- -			BAGLEY DD386	9
					l		BAGLEY-Ex See DD185	ĺ
10	1, 270	35.0	16	131/2	4	2	BAILEY DD269	10
11	1, 303	35.0	16	131/2	4	2	BAINBRIDGE DD246	11
12							BALCH	12
13	1, 270	35.0	16	131/2	4	2	BALLARD	13
14	1, 265	35.0	16	131/2	4	2	BANCROFT	14
15	1, 210	35. 0	16	131/2	4	2	BARKER	15
16	* 1, 162	35.0	16	12	4	2	BARNEY DD149	16
17	1,319	35.0	16	131/2	4	2	BARRY DD248	17
18	1, 257	35.0	16	131⁄2	4	2	BELKNAP	18
19	1, 189	35. 0	16	12	4	2	BELL	19
20	1, 176	35.0	16	12	4	2	BERNADOU DD153	20
21	* 1, 162	35. 0	16	12	4	2	BIDDLE	21
22	* 1, 162	35. 0	16	12	4	2	BLAKELEY DD150	22
23		ļ					BLUEDD387	23

Average for service displacements.
 At emergency displacements, including projections, if any. Ship without trim.
 Estimated.
 Designed normal displacement.

		llers		Boilers (oil b	urning)	D.		urbog ator s		
	Name	Number of propellers	Type of engines	Number and type	T.H.S.	De- signed horse power main engine	Number	Kilowatts each	Volts	
1	Аввот	2	Curtis turb.	4 Thorny	Sq. ft. 28, 000	25, 000	2	25	120	1
2	ALDEN	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	2
3	ALLEN	2	Parsons turb.	4 Normand	22, 500	17, 500	2	25	120	3
4	AULICK	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	4
5	AYLWIN	2	Parsons geared turb	do	(32, 140 (35, 820	}42, 800	2	{ 132 4 175	230	5
6	BABBITT	2	do	4 Thorny	27, 048	26, 000	2	25	120	6
7	BADGER	2	do	do	27, 048	26, 000	. 2	25	120	7
8	BADGER, GEORGE E.	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	8
9	BAGLEY		·							9
10	BAILEY	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	10
11	BAINBRIDGE	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	11
12	BALCH									12
13	BALLARD	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	13
14	BANCROFT	2	do	do	27, 540	27, 000	2	25	120	14
15	BARKER	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	15
16	BARNEY	2	do	do	27, 500	26, 000	2	25	120	16
17	BARRY	2	Westgh. geared turb	do	27, 500	27, 000	2	25	120	17
18	BELKNAP	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	18
19	Bell	2	do	do	27, 540	27, 000	2	25	120	19
20	Bernadou	2	Parsons geared turb	4 W. F	27, 500	26, 000	2	25	120	20
21	Biddle	2	do	do	27, 500	26, 000	2	25	120	21
22	Blakeley	2	do	do	27, 500	26, 000	2	25	120	22
23	BLUE						- -	-		23

Geared cruising turbine on starboard shaft only.
 Geared cruising turbine on port shaft only.
 Superheating surface.
 Kilovolt-amperea.

	Armament			Qua	arter	8 a.va	ilable	1 {		_
1	Guns	Torpedo tubes (deck)	Cabin	Wardroom	Junior officers	Warrant officers	Chief petty offi- ers	Other enlisted men	Name and official number	
1	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			10	129	ABBOT 3DD184	1
2	44", 50 cal.; 13", 23 cal. A. A.	do		9			8	104	ALDENDD211	2
3	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8		! 	8	84	ALLEN 2	3
4	44", 50 cal.; 13", 23 cal. A. A.	do		8			8	129	AULICK 3DD258	4
5	5 5", 38 cal. A. A	2 21" quad	2	9			14	162	AYLWINDD355	5
6	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			10	117	BabbittDD128	6
7	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			14	125	BADGERDD126	7
8	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	107	BADGER, GEORGE E.3 DD196	8
9	5" (max.)	-							BAGLEY DD386	9
10	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			8	125	BAILEYDD269	10
11	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	118	Bainbridge 1DD246	11
12	5" (max.)								BAICHDD363	12
13	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			8	121	BALLARD 3DD267	13
14	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	ļ	8			8	131	BANCROFT 2DD256	14
15	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	106	BARKERDD213	15
16	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	118	BARNEYDD149	16
17	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	117	BARRYDD248	17
18	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	ļ	8	 		8	132	BELKNAP 2DD251	18
19	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	-	. 8			12	126	BELL 2DD95	19
20	4 4", 50 cal.; 1 3", 23 cal. A. A.	 do		. 9	ļ		10	136	BERNADOUDD153	20
21	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	-	. 9		·	12	113	BIDDLEDD151	21
22	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	-	9			10	129	BLAKELEYDD150	22
23	5" (max.)		<u>- </u> -	<u> </u>	<u> </u>			<u> </u>	BLUE DD387	23

For crew, data includes total berths and hammock swings. Does not include cots provided.
 2 berths for officers, emergency, not included in table.
 1 berth for officers, emergency, not included in table.



	Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing building	Contract signed	Keel laid	
1	ABBOT	Newport News S. B.	Cost+10%	Mar. 4, 1917	Sept. 28, 1917	Apr. 5, 1918	1
2	ALDEN	Wm. Cramp & Sons.	Cost+fee	Oct. 6, 1917	Dec. 19, 1917	Oct. 24, 1918	2
3	ALLEN	Bath Iron Works	800, 000	June 30, 1914	Jan. 30, 1915	May 10, 1915	3
4	AULICK	Bethlehem S. B. Corp., Quincy.	Cost+fee	Oct. 6, 1917	Dec. 6, 1917	Dec. 3, 1918	4
5	AYLWIN	Navy Yard, Phil- adelphia.	}	July 11,19193	Sept. 23,19325 Oct. 1,1932 6	Sept. 23, 1933	5
6	BABBITT	New York S. B. Co	Cost+10%	Mar. 4, 1917	July 11, 1917	Feb. 19, 1918	6
7	BADGER	do	Cost+10%	do	do	Jan. 9, 1918	7
8	BADGER, GEORGE E.	Newport News S. B. Co.	Cost+10%	Oct. 6, 1917	Feb. 14, 1918	Sept. 24, 1918	8
9	BAGLEY	Navy Yard, Norfolk.		Mar. 27, 1934	Aug. 22, 1934 5 Nov. 1, 1934 6	July 31,1935	9
10	BAILEY	Bethlehem S. B. Corp., Squantum.	Cost+fee	Oct. 6, 1917	Dec. 6, 1917	June 3, 1918	10
11	Bainbridge	New York S. B. Co	Cost+fee	do	Dec. 29, 1917 May 8, 1919	May 27, 1919	11
12	BALCH	Beth. S. B. Corp., Quincy.	3, 783, 500	July 11, 19193	Aug. 3, 1933	May 16, 1934	12
13	BALLARD	Bethlehem S. B. Corp., Squantum.	Cost+fee	Oct. 6, 1917	Dec. 6, 1917	June 3, 1918	13
14	BANCROFT	Bethlehem S. B. Corp., Quincy.	Cost+fee	do	do	Nov. 4, 1918	14
15	BARKER	Wm. Cramp & Sons.	Cost+fee	do	Dec. 19, 1917	Apr. 30, 1919	15
16	BARNEY	do	Cost+10%	Mar. 4, 1917	Sept. 8, 1917	Mar. 26, 1918	16
17	BARRY	New York S. B. Co	Cost+fee	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919	July 26, 1919	17
18	Belknap	Bethlehem S. B. Corp., Quincy.	Cost+fee	Oct. 6, 1917	Dec. 6, 1917	July 31, 1918	18
19	BELL	Fore River S. B. Corp., Quincy.	Cost+10%	Mar. 4, 19172	Apr. 27, 1917	Nov. 16, 1917	19
20	BERNADOU	Wm. Cramp & Sons	Cost+10%	Mar. 4, 1917	Sept. 8, 1917	June 4, 1918	20
21	BIDDLE	do	Cost+10%	do	do	Apr. 22, 1918	21
22	BLAKELEY	do	Cost+10%	do	do	Mar. 26, 1918	22
23	BLUE	Navy Yard, Norfolk.		Mar. 27, 1934	Aug. 22, 1934 5 Nov. 1, 1934 5	Sept. 25,1935	23

Date of supplementary contract.
 Together with act of Aug. 29, 1916.
 Together with acts of Aug. 29, 1916 and July 1, 1918.
 Beginning of construction period.
 Date assigned to yard.

-	S laur	hip nched	date	ntra of c	om-	Date lim acce	ina	řу		of first mission		te over age	Name	
1	July	4, 1918		(1)		July	18,	1919	July	19, 191	July	18, 1931	Аввот	1
2	June	7, 1919		(1)		Nov.	24,	1919	Nov.	24, 191	Nov.	24 , 1931	ALDEN	2
3	Dec.	5, 1916	Jan.	30,	1917	Jan.	23,	1917	Jan.	24, 191	Jan.	23 , 1929	ALLEN	3
4	Apr.	11, 1 9 19		(¹)		July	26,	1919	July	26, 1919	July	26 , 1931	AULICK	4
5	July	10, 1934	Jan.	1,	193 5		-	- -	Mar.	1,193	Мау	1,1951	AYLWIN	5
6	Sept.	30, 1918		(1)		Oct.	24,	1919	Oct.	24, 1919	Oct.	24, 1931	Вавытт	6
7	Aug.	24, 19 18		(1)		May	29,	1919	Мау	29, 191	May	29, 1931	BADGER	7
8	Mar.	6, 1920		(1)		July	21,	1920	July	28, 192	July	21, 1932	BADGER, GEORGE E	8
9			Nov.	. 1,	1936								BAGLEY	9
10	Feb.	5, 1919		(1)		June	27,	1919	June	27, 191	June	27, 1931	Bailey	10
11	June	12, 1920		(1)		Feb.	9,	1921	Feb.	9, 192	Feb.	9, 1933	Bainbridge	11
12		·	June	3,	1936								Ваксн	12
13	Dec.	7, 1918		(1)		June	5,	1919	June	5, 191	June	<i>5</i> , 1931	Ballard	13
14	Mar.	21, 1919		(¹)		June	30,	1919	June	30, 191	June	30, 1931	Bancroft	14
15	Sept.	11, 1919		(1)		Dec.	27,	1919	Dec.	27, 191	Dec.	27, 1931	Barker	15
16	Sept.	5, 1918		(1)		Mar.	14,	1919	Mar.	14, 191	Mar.	14, 1931	BARNEY	16
17	Oct.	28, 1920		(1)		Dec.	28,	1920	Dec.	28, 192	Dec.	28, 1932	Barry	17
18	Jan.	14, 1919		(1)		Apr.	28,	1919	Apr.	28, 191	Apr.	28, 1931	Belknap	18
19	Apr.	20, 1918		(1)		July	31,	1918	July	31, 191	July	31, 1930	Bell	19
:0	Nov.	7, 1918		(1)		Мау	19,	1919	Мау	19, 191	Мау	19, 1931	Bernadou	20
21	Oct.	3, 1918		(1)		Apr.	22,	1919	Apr.	22, 191	Apr.	22, 1931	Biddle	21
22	Sept.	19, 1918	1	(1)		May	8,	1919	Мау	8, 191	Мау	8, 1931	Blakeley	22
-3			Feb.	1,	1937			·					BLUE	23

^{&#}x27;No contract date of completion.

Based upon date of completion of vessel by Navy Yard.

_			At	st andard d	isplacen	ient	
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment	
24	BORIE DD215	Ft. in. 314 4	Ft. in. 310 0	Ft. in. 30 8	Ft. in.	Tons 1, 190	24
25	Branch DD197	314 4	311 0	30 8.	9 3	1, 190	25
26	Breckinridge DD148	314 4	309 0	30 6	8 8	1,090	26
27	BROOKS DD232	314 4	310 0	30 8	9 8	1, 190	27
28	BROOME DD210	314 4	310 0	30 8	9 3	1, 190	28
29	BUCHANAN DD131	314 4	309 0	30 6	8 8	1,090	29
30	BULMER DD222	314 4	310 0	30 8	9 3	1, 190	30
31	BUSH DD166	314 4	309 0	30 6	8 6	1,060	31
32	CALDWELL DD69	315 6	308 0	30 8	7 6	1,020	32
33	CASEDD370		334 0	34 10	9 10	1 1, 500	33
34	Cassin	-	334 0	34 10	9 10	1 1, 500	34
35	CHAMPLIN DD104	314 4	309 0	30 6	8 6	1,060	35
36	CHANDLER DD206	314 4	310 0	30 8	9 3	1, 190	36
37	Снем DD106	314 4	309 0	30 6	8 6	1,060	37
38	CHILDS DD241	314 4	310 0	30 8	9 3	1, 190	38
39	CLARK DD361		372 0	36 3	10 4	1 1,850	39
40	CLAXTON DD140	314 4	309 0	30 6	8 8	1,090	40
41	CLEMSON DD186	314 4	311 0	30 8	9 3	1, 190	41
42	COLE DD155	314 4	309 0	30 6	8 8	1,090	42
43	Colhoun DD85	314 4	309 0	30 6	8 6	1, 060	43
44	CONNER DD72	315 6	308 0	30 8	7 6	1,020	44
45	CONYNGHAMDD371		334 0	34 10	9 10	1 1, 500	45
46	COWELL DD167	314 4	309 0	30 6	8 6	1,060	46
		I	1	I	l	I	1

¹ Estimated, as designed.

		70-	Service tio		Num-			
	Trial displace- ment	De- signed speed	Tons per inch immer- sion ¹	Maxi- mum draft ?	ber of smoke pipes	Masts	Name and official number	
24	Tons 1, 220	Knots 35. 0	Tons	Ft. 13½	4	2	BORIE	24
25	³ 1, 215	35. 0	16	131/2	4	2	Branch	25
26	³ 1, 154	35. 0	16	12	4	2	Breckinridge	26
27	1, 302	35. 0	16	131/2	4	2	BROOKS DD232	27
28	1, 230	35 . 0	16	131/2	. 4	2	BROOME	28
29	1, 156	35. 0	16	12	4	2	BUCHANAN	29
30	1, 230	35. 0	16	131/2	4	2	BULMER DD222	30
31	1, 245	35. 0	16	12	4	2	Bush	31
32	3 1, 125	30.0	15	111/2	4	2	CALDWELL DD69	32
33			- 				CASE	33
34							CASSIN DD372	34
35	1, 214	35. 0	16	12	4	2	CHAMPLIN DD104	35
36	1, 239	35. 0	16	131/2	4	2	CHANDLER DD206	36
37	1, 210	35. 0	16	12	4	2	CHEW DD106	37
38	1, 308	35. 0	16	131/2	4	2	CHILDS	38
39						- 	CLARK	39
40	1, 370	35 . 0	16	12	4	2	CLAXTON DD140	40
41	1, 313	35. 0	16	131/2	4	2	CLEMSON	41
42	1, 159	35. 0	16	12	4	2	COLE DD155	42
43	1, 180	35.0	16	12	4	2	ColhounDD85	43
44	1, 142	30. 0	15	121/2	3	2	CONNEB DD72	44
45							CONYNGHAM DD371	45
46	⁸ 1, 185	35. 0	16	12	4	2	COWELL DD167	46

1 Average for service displacements.
2 At emergency displacement, including projections, if any. Ship without trim.
3 Estimated.

		lers		Boilers (oil b	urning)	_	Tu a	rbog tor s	ener- ets	
	Name	Number of propel	Type of engines	Number and type	T. H. S.	De- signed horse power main engines	Number	Kilowatts each	Volts	
24	Borie	2	Parsons geared turb	4 WF	Sq. ft. 27,500	27, 000	2	25	120	24
25	Branch	2	Westgh. geared turb	do	27, 500	27, 000	2	25	120	25
26	BRECKINRIDGE.	2	Parsons geared turb	do	27, 500	26, 000	2	25	120	26
27	B'ROOKS	2	Westgh. geared turb	do	27, 500	27, 000	2	25	120	27
28	Вкооме	2	Parsons geared turb	do	27, 500	27, 000	2	25	120	28
29	BUCHANAN	2	do	4 Normand	27,000	25, 200	2	25	120	29
30	BULMER	2	do	4 W. F	27, 500	27, 000	2	25	120	30
31	Bush	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	31
32	Caldwell	2	G. E. Curtis geared turb. 1 3	4 Thorny	21, 500	21,000	2	25	120	32
33	CASE									33
34	Cassin									34
3 5	CHAMPLIN	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	35
36	Chandler	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	36
37	Снеw	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	37
38	CHILDS	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	38
39	CLARK									39
40	CLAXTON	2	Parsons geared turb	4 Normand	27, 000	26, 000	2	25	120	40
41	CLEMSON	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	41
42	Cole	2	Parsons geared turb	do	27, 500	26, 000	2	25	120	42
43	Colhoun	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	43
44	Conner	3	Parsons turb.34	4 W. F	22, 520	18, 500	2	25	120	44
45	Conyngham									45
46	COWELL	2	Curtis geared turb		27, 540	27,000	2	25	120	46

Cruising turbine on each shaft.
 Electric speed-reduction clutch.
 Geared cruising turbine on center shaft only.
 Clutch.

	Armame	ent		Qu	arte	s av	ailable	1			
	Guns	Torpedo tubes (deck)	Cabin	Wardroom	Junior officers	Warrant officers	Chief petty offi-	Other enlisted men	Name and official number		
24	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		11	 		9	116	BORIE DD215	24	
25	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8	ļ		8	134	Branch 2 DD197	25	
26	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	116	Breckinridge DD148	26	
27	4 5", 51 cal.; 1 3", 23 cal. A. A.	do		8	 -		10	134	Brooks 3 DD232	27	
28	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			8	99	BROOME DD210	28	
29	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9		 	10	119	BUCHANAN DD131	29	
30	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	103	BULMER DD222	30	
31	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	141	BUSH 4 DD166	31	
32	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			10	99	CALDWELL 2 DD69	32	
33	5" (max.)								CASE DD370	33	
34	5" (max.)								CASSIN DD372	34	
35	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple.		8			12	118	CHAMPLIN DD104	35	
36	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			12	130	CHANDLER DD206	36	
37	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	127	CHEW 4 DD106	37	
38	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			8	116	CHILDS DD241	38	
39	5" (max.)								CLARK DD361	39	
40	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			10	5 115	CLAXTON	40	
41	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	130	CLEMSON J DD186	41	
42	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			12	113	COLE DD155	42	
43	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			10	120	COLHOUN DD85	43	
44	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		6			10	105	CONNER DD72	44	
45	5" (max.)								CONYNGHAM DD371	45	
46	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			12	145	COWELL 6 DD167	46	

For crew, data includes total berths and hammock swings; does not include cots provided.
 berths for officers, emergency, not included in table.
 berth for officers, emergency, and 1 berth, spare cabin, not included in table.
 berth for officers, emergency, not included in table.
 Includes 8 hammock swings exposed to weather.
 berths for officers, emergency, not included in table.

	Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing building	Contract signed	Keel laid	
24	Borie	Wm. Cramp & Sons.	Cost+fee.	Oct. 6, 1917	Dec. 19, 1917	Apr. 30, 1919	24
25	Branch	Newport News S. B. Co.	Cost+fee.	do	Feb. 14, 1918	Oct. 25, 1918	25
26	BRECKINRIDGE_	Wm. Cramp & Sons.	Cost+10%	Mar. 4, 1917	Sept. 8, 1917	Mar. 11, 1918	26
27	Brooks	New York S. B. Co	Cost+fee.	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919	June 11, 1918	27
28	BROOME	Wm. Cramp & Sons.	Cost+fee.	do	Dec. 19, 1917	Oct. 8, 1918	28
29	Buchanan	Bath Iron Works	Cost+10%	Mar. 4, 1917	Aug. 31, 1917	June 29, 1918	29
30	BULMER	Wm. Cramp & Sons.	Cost+fee.	Oct. 6, 1917	Dec. 19, 1917	Aug. 11, 1919	30
31	Bush	Fore River S. B. Co., Quincy.	Cost+10%	Mar. 4, 1917	Aug 15, 1917	July 4, 1918	31
32	CALDWELL	Navy yard, Mare Island.	³ 925, 000	Mar. 3, 1915	Oct. 30, 19151	Dec. 9, 1916	32
33	CASE	Navy Yard, Boston.		June 16, 1933	June 22, 1933 ¹ Nov. 1, 1933 ⁷	Sept. 19, 1934	33
34	CASSIN	Navy Yard, Phila- delphia.		do	Aug. 3, 1933 1 Nov. 1, 1933 7	Oct. 1, 1934	34
. 3 5	CHAMPLIN	Union Iron Works:	Cost+10%	Mar. 4, 19174	May 4, 1917	Oct. 31, 1917	35
36	CHANDLER	Wm. Cramp & Sons.	Cost+fee.	Oct. 6, 1917	Dec. 19, 1917	Aug. 19, 1918	36
37	Снеж	Union Iron Works	Cost+10%	Mar. 4, 19174	May 4, 1917	Jan. 2, 1918	37
3 8	CHILDS	New York S. B. Co.	Cost+fee.	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919 2	Mar. 19, 1919	38
39	CLARK	Beth. S. B. Corp., Quincy.	3, 783, 500	July 11, 1919	Aug. 3, 1933	Jan. 2, 1934	39
40	CLAXTON	Navy yard, Mare Island.	(5)	Mar. 4, 1917	July 20, 1917	Apr. 25, 1918	40
41	CLEMSON	Newport News S. B. Co.	Cost+fee.	Oct. 6, 1917	Feb. 14, 1918	May 11, 1918	41
42	Cole	Wm. Cramp & Sons.	Cost+10%	Mar. 4, 1917	Sept. 8, 1917	June 25, 1918	42
43	Colhoun	Fore River S. B. Co.	Cost+10%	Aug. 29, 1916	Dec. 26, 1916 May 5, 1917 ²	Sept. 19, 1917	43
44	CONNER	Wm. Cramp & Sons.	845, 000	Mar. 3, 1915	Jan. 5, 1916	Oct. 16, 1916	44
45	CONYNGHAM	Navy yard, Boston		June 16, 1933	June 22, 1933 1 Nov. 1, 1933 7	Sept. 19, 1934	45
46	Cowell	Fore River S. B. Co.	Cost+10%	Mar. 4, 1917	Aug. 15, 1917	July 15, 1918	46

¹ Date assigned yard.
2 Date of supplementary contract.
3 Limit of cost.
4 Together with act of Aug. 29, 1916.
5 No limit of cost.
6 Together with acts of Aug. 29, 1916, and July 1, 1918.
7 Beginning of construction period.

		hip ach e d	1	da	itra te o		Da preli acce		ary	f	ate of irst mission		te over age	Name	
24	Oct.	4, 19	.9	((1)		Mar.	24,	192 0	Mar.	24, 1920	Mar.	24, 1932	Borie	24
2 5	Apr.	19, 19	9	((1)		Apr.	3,	1920	July	26, 1920	Apr.	3, 1932	Branch	25
26	Aug.	17, 19	.8		(1)	•	Feb.	27,	1919	Feb.	27, 1919	Feb.	27, 1931	Breckinbidge	26
27	Apr.	24, 19	9	((1)		June	18,	1920	June	18, 1920	June	18, 1932	Brooks	27
28	Мау	14, 19	9	. ((1)		Oct.	31,	1919	Oct.	31, 1919	Oct.	31, 1931	Ввооме	28
29	Jan.	2, 19	9 Fe	b.	15,	1919	Jan.	20,	1919	Jan.	20, 1919	Jan.	20, 19 31	BUCHANAN	29
30	Jan.	22, 19	1 00	((1)		Aug.	16,	1920	Aug.	16, 1920	Aug,	16, 1932	BULMER	30
31	Oct.	27, 19	.8		(1)		Feb.	19,	1919	Feb.	19, 1919	Feb.	19, 1931	Bush	31
32	July	10, 19	.7							Dec.	1, 1917	Dec.	1, 1929	CALDWELL	32
33	Sept.	14, 19	5 F	eb.	1,	1936								Case	33
34	Oct.	28, 19	5	0	lo	- 						ļ		Cassin	34
35	Apr.	7, 19	.8		(1)		Nov.	11,	1918	Nov.	11, 1918	Nov	. 11, 1930	Champlin	35
3 6	Mar.	19, 19	9		(1)		Sept.	5,	1919	Sept.	5, 1919	Sept	. 5, 1931	CHANDLER	36
37	May	26, 19	.8		(1)		Dec.	12,	1918	Dec.	1 2, 1918	Dec.	12, 1930	Chew	37
3 8	Sept.	15, 19	20		(1)		Oct.	22,	1920	Oct.	22, 1920	Oct.	22, 1932	CHILDS	38
39	Oct.	15, 19	5 Fe	b.	3,	1936						ļ		CLARK	39
40	Jan.	15, 19	.9 D	вс.	31,	1918				Sept.	13, 1919	Sept	. 13, 1931	CLAXTON	40
41	Sept.	5, 19	.8	,	(1)	,	Nov.	17,	1919	Dec.	29, 1919	Nov	. 17, 1931	CLEMSON	41
42	Jan.	11, 19	.9		(1)		June	19,	1919	June	19, 1919	June	19, 1931	Cole	42
4 3	Feb.	21, 19	.8	1	(1)		June	12,	1918	June	13, 1918	June	12, 1930	Colhoun	43
44	Aug.	21, 19	7 A1	1g.	20,	1917	Jan.	12,	1918	Jan.	12, 1918	Jan.	12, 19 36	CONNER	44
45	Sept.	14, 19	5 M	ау	1,	1936						.		CONYNGHAM	45
46	Nov.	23, 19	.8		(1)		Mar.	17,	1919	Mar.	17, 1919	Mar.	. 17, 1931	Cowell	46

¹ No contract date of completion.

_			Ī	At standard displacement										
		Length	.			T SUBL	uara	uis	DIAC.	ыпепт				
	Name and official number	over all		Leng on wate line	er T	Extra bean or be water	n at	dr	an aft	Displace- ment				
47	Crane	Ft. in		Ft. 309	in. 0	Ft. 30	in.	Ft. 8	in.	Tons 1.060	47			
48	CRAVEN DD382			334	0	34	8	9	10	1 1, 500	48			
	CRAVEN-EX See DD70		l											
49	CROSBY DD164	314 4	١	309	0	30	6	8	6	1,060	49			
50	CROWNINSHIELD DD134	314 4	ı	309	0	30	6	8	8	1, 090	50			
51	CUMMINGS			334	0	34	10	9	10	1 1, 500	51			
52	Cushing DD376			334	0	34	10	9	10	1 1, 500	52			
	Cushing-Ex See DD55	}												
53	DD53 (Ex-Winslow)	305 3	1	298	0	29	10	8	4	860	53			
54	DD55 (Ex-Cushing)	305 3	:	298	0	29	10	8	4	860	54			
55	DD57 (Ex-Tucker)	315 3	:	307	0	29	4	8	3	910	55			
5 6	DD70 (Ex-Craven)DD70	315 6		308	0	30	8	7	6	1, 020	56			
57	DD92 (Ex-GRIDLEY)DD92	314 4	1	309	0	30	6	8	6	1, 060	57			
58	DD105 (Ex-Mugrord)DD105	314 4		309	0	30	6	8	6	1, 060	58			
59	DD185 (Ex-BAGLEY)DD185	314 4		309	0	30	6	8	6	1, 060	59			
60	DAHLGREN DD187	314 4		311	0	30	8	9	3	1, 190	60			
61	DALE	341 3		3 334	0	1 34	3	19	3	²7, 500	61			
62	DALLAS DD199	314 4		311	0	30	8	9	3	1, 190	62			
63	DECATUR DD341	314 4		310	0	30	8	9	3	1, 190	63			
64	DENT DD116	314 4	1	309	0	30	6	8	8	1, 090	64			
65	DEWEY DD349	341 3		329	0	34	2	8	7	1, 345	65			
66	DICKERSON DD157	314 4		309	0	30	6	8	8	1, 090	66			
67	DORSEY DD117	314 4		309	0	30	6	8	8	1, 090	67			
68	DOWNES DD375		-	334	0	34	10	9	10	1 1, 500	68			
69	DRAYTON DD366		-	334	0	34	10	9	10	1 1, 500	69			

¹ Estimated, as designed.
² Estimated as designed. Data after completion is as follows: Length on waterline, 331 ft.; extreme beam at or below waterline, 34 ft. 2 in.; mean draft at standard displacement, 8 ft. 10 in.; standard displacement, 1,395 tons.

	m./.1.4/.		Service tion	condi- ns	Num-			
	Trial dis- place- ment	Designed speed	Tons per inch immer- sion ¹	Maxi- mum draft ²	ber of smoke pipes	Masts	Name and official number	
47	Tons	Knots	Tons	Ft. 12	4	2	Crane DD109	47
	1, 211	35. 0	10	12	•	2		
48							CRAVEN DD382	48
							CRAVEN-EX See DD70	
49	3 1, 181	35 . 0	16	12	4	2	CROSBY DD164	49
50	1, 156	35. 0	16	12	4	2	CROWNINSHIELD DD134	50
51						•••••	CUMMINGS DD365	51
52							CUSHING DD376	52
							Cushing—Ex See DD 55	
53	1,041	29.0	15	101/2	4	2	DD53 (Ex-Winslow) DD53	53
54	1,048	29.0	15	101/2	4	2	DD55 (Ex-Cushing) DD55	54
55	1, 103	29. 5	14	101/2	4	2	DD57 (Ex-Tucker)	55
56	³ 1, 259	30.0	15	111/2	4	2	DD70 (Ex-Craven) DD70	56
57	1, 191	3 5. 0	16	12	4	2	DD92 (Ex-GRIDLEY)	57
58	1, 202	35.0	16	12	4	2	DD105 (Ex-Muarord) DD105	58
59	1, 195	3 5. 0	16	12	4	2	DD185 (Ex-BAGLEY) DD185	59
60	1, 310	35.0	16	131/2	4	2	DAHLGREN DD187	60
61	4 1,726	36.5	20	151/2	2	2	DALE DD353	61
62	1, 310	35. 0	16	131/2	4	2	DALLAS DD199	62
63	1, 252	35. 0	16	131/2	4	2	DECATUR	63
64	1, 164	35. 0	16	12	4	2	DENT DD116	64
65	4 1,726	36. 5	20	151/2	2	, 2	DEWEY DD349	65
66	1, 174	35.0	16	12	4	2	DICKERSON DD157	66
67	1, 165	35.0	16	12	4	2	DORSEY DD117	67
68							DOWNES DD375	68
69							DRAYTON DD366	69

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without rim.
 Estimated.
 Designed normal displacement,

		lers		Boilers (oil b	urning)			rboge tor se		
	Name	Number of propellers	Type of engines	Number and type	т.н.s.	De- signed horse power main engines	Number	Kilowatts each	Volts	
47	Crane	2	Curtis geared turb	4 Yarrow	Sq. ft. 27, 540	27, 000	2	25	120	47
48	CRAVEN									48
49	CROSBY	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	49
50	CROWNINSHIELD	2	Parsons geared turb	4 Normand	27,000	25, 200	2	25	120	50
51	Cummings						ļ			51
52	Cushing						 -			52
53	DD53 (Ex-Wing- Low).	2	Zoelly turb.2	4 W. F	21,600	17,000	2	25	120	53
54	DD55 (Ex-Cush-	2	Curtis turb.1	4 Yarrow	21, 500	17,000	2	25	120	54
55	DD57(Ex-Tucker)	2	do 1	do	21, 500	17,000	2	25	120	55
56	DD70 (Ex - CRA-	2	Parsons geared turb	4 Thorny	21, 500	20, 000	2	25	120	56
57	DD92 (Ex - GRID- LEY).	2	G. E. Curtis geared turb.	4 Yarrow	27, 540	27,000	2	25	120	57
58	DD105 (Ex - MUG- FORD).	2	Curtis geared turb	do	27, 540	27, 000	2	25	120	58
59	DD185 $(Ex - BAG-LEY)$.	2	Curtis turb.3	4 Thorny	28,000	25, 000	2	25	120	59
60	DAHLGREN	2	Westgh, geared turb	4 W. F	27, 500	27,000	2	25	120	60
61	DALE	2	Parsons geared turb	4 Yarrow	(32, 140 (4 5,820	}42, 80 0	2 {,	132 175	}230	61
62	DALLAS	2	Westgh. geared turb	4 W. F	27, 500	27,000	2	25	120	62
63	DECATUB	2	Parsons geared turb	4 Normand	27,000	26,000	2	25	120	63
64	DENT	2	do	4 W. F	27, 500	26, 500	2	25	120	64
65	DEWEY	2	do	4 Yarrow	{32, 140 4 5,820	}42, 800	2 {	132 28	120 230	}65
66	DICKERSON	2	do	4 Thorny	27, 048	26, 000	2	25	120	66
67	Dorsky	2	do	4 W. F	27, 500	26,000	2	25	120	67
6 8	Downes							 -		68
6 9	DRAYTON								<u></u> -	69

¹ Cruising turbine on each shaft.
2 Cruising engine on each shaft $\frac{13\times25}{12}$.
3 Geared cruising turbine on starboard shaft only.
4 Superheating surface.
5 Kilovolt-amperes.
6 Alternating current.
7 Direct current.

	Armame	ent		Qu	artei	s av	ailable	4		
	Guns	Torpedo tubes (deck)	Cabin	Wardroom	Junior officers	Warrant officers	Chief petty offi- cers	Other enlisted men	Name and official number	
47	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			12	121	Crane 6	47
48	5" (max.)								CRAVEN DD382	4
49	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8		. .	12	140	Crossy 6 DD164	4
50	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9	ļ. .		10	120	CROWNINSHIELD DD134	5
51	5" (max.)		 		 				CUMMINGS DD365	5
52	5" (max.)		 				-		Cushing DD376	5
53	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" twin		6			8	98	DD53 (Ex-Winslow) DD53	5
54	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	136	DD55 (Ex-Cushing) DD55	5
55	4 4", 50 cal.2	do		5			8	99	DD57 (Ex-Tucker) DD57	5
56	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			10	130	DD70 (Ex-CRAVEN) DD70	5
57	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	121	DD92 (Ex-GRIDLEY) 1. DD92	5
58	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			10	108	DD105 (Ex-Mugrord) 6 DD105	5
59	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	- -	8			10	128	DD185 (Ex-BAGLEY) 1.DD185	5
60	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9	 .		8	113	DAHLGREN DD187	6
61	5 5", 38 cal. AA	2 21" quad	2	9			14	172	DALE DD353	6
62	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			8	107	Dallas 6 DD199	6
63	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	-	9			8	114	DECATUR DD341	6
64	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	118	DENT DD116	6
65	5 5", 38 cal. A. A	2 21" quad	2	9			14	151	DEWEY DD349	6
66	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			12	123	DICKERSON	6
67	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			13	115	Dorsey DD117	6
68	5" (max.)				- -	 			DOWNES DD375	6
6 9	5" (max.)		ļ						DRAYTON DD366	6

 ² berths for officers, emergency, not included in table.
 Authorized battery, not on board.
 1 berth, chart house, not included in table.
 4 For crew, data includes total berths and hammock swings. Does not include cots provided.
 3 berths for officers, emergency, not included in table.
 1 berth for officers, emergency, not included in table.

	Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing building	Contract signed	Keel laid	
47	Crane	Union Iron Works	Cost+10%	Mar. 4, 1917 ²	May 4, 1917	Jan. 7, 1918	47
48	CRAVEN	Bethlehem S. B. Corporation, Quincy.	3, 784, 000	Mar. 27, 1934	Oct. 2, 1934	June 3, 1935	48
49	CROSBY	Fore River S. B.	Cost+10%	Mar. 4, 1917	Aug. 15, 1917	June 23, 1918	49
50	CROWNINSHIELD	Bath Iron Works	Cost+10%	do	Aug. 31, 1917	Nov. 5, 1918	50
51	Cummings	United Dry Docks, Inc.	3, 400, 000	June 16, 1933	Aug. 30, 1933	June 26, 1934	51
52	Cushing	Navy yard, Puget Sound.		do	Aug. 2, 19334 Nov. 1, 19336	Aug. 15, 1934	52
53	DD53 (Ex - Wins- Low).	Wm. Cramp & Sons.	842, 000	Aug. 22, 1912	Dec. 7, 1912	Oct. 1, 1913	53
54	DD55 (Ex-Cushing)	Fore River S. B.	854, 500	do	Dec. 11, 1912	Sept.23, 1913	54
55	DD57 (Ex-TUCKER)	do	861,000	Mar. 4, 1913	Sept. 22, 1913	Nov. 9, 1914	55
56	DD70 (Ex-CRAVEN).	Navy Yard, Nor- folk.	3 925, 000	Mar. 3, 1915	Oct. 20, 19154	Nov. 20, 1917	56
57	DD92 (Ex-GRIDLEY)	Union Iron Works	Cost+10%	Aug.29, 1916	Dec. 30, 1916	Apr. 1, 1918	57
58	DD105 (Ex - Mug-	do	Cost+10%	Mar.4,1917 ²	May 4, 1917	Oct. 20, 1917	58
59	DD185 (Ex-BAGLEY)	Newport News S. B. Co.	Cost+10%	do	Sept. 28, 1917	May 11, 1918	59
60	DAHLGREN	do	Cost+fee	Oct. 6, 1917	Feb. 14, 1918	June 8, 1918	60
61	DALE	Navy yard, New York.		July 11, 19197	Sept. 23, 19324 Oct. 1, 19326	Feb. 10, 1934	61
62	Dallas	Newport News S. B. Co.	Cost+fee	Oct. 6, 1917	Feb. 14, 1918	Nov. 25, 1918	62
63	DECATUR	Navy yard, Mare Island.	(5)	do	Jan. 22, 1918 +	Sept. 15, 1920	63
64	DENT	Wm. Cramp & Sons.	Cost+10%	Mar. 4, 1917	May 2, 1917	Aug.30, 1917	64
65	DEWEY	Bath Iron Works Corp.	2, 626, 000	July 11, 1919 ⁷	Dec. 11, 1931	Dec. 16, 1932	65
66	Dickerson	New York S. B.	Cost+10%	Mar. 4, 1917	Sept. 28, 1917	May 25, 1918	66
67	Dorsey	Wm. Cramp & Sons.	Cost+10%	do	May 2, 1917	Sept. 18, 1917	67
68	Downes	Navy yard, Nor- folk.		June 16, 1933	Aug. 3, 1933 4 Nov. 1, 1933 6	Aug. 15, 1934	68
69	Drayton	Bath Iron Works Corp.	3, 276, 500	do	Aug. 3, 1933	Mar. 20, 1934	69
	<u> </u>					L	

Date of supplementary contract.
Together with act of Aug. 29, 1916.
Limit of cost.
Date assigned yard.
No limit of cost.
Beginning of construction period.
Together with acts of Aug. 29, 1916, and July 1, 1918.

	Ship launched	Contract date	Date of pre- liminary ac-	Date of first	Date over age	Name	
		of completion	ceptance	commission	and the age		
47 48	July 4, 1918	(1) Apr. 2, 1937		Apr. 18, 1919	Apr. 18, 1931	CRANE	47 48
49	Sept. 28, 1918	``	Jan. 24, 1919	Jan. 24, 1919	Jan. 24, 1931	Crosby	49
50	July 24, 1919	June 30, 1919	Aug. 6, 1919	Aug. 6, 1919	Aug. 6, 1931	CROWNINSHIELD	50
51		Dec. 30, 1935				Cummings	51
52		Feb. 1, 1936				Cushing	52
53	Feb. 11, 191	Dec. 7, 1914	Aug. 7, 1915	Aug. 7, 1915	Aug. 7, 1927	DD53 (Ex-Winslow)	53
54	Jan. 16, 191	Dec. 11, 1914	Aug. 21, 1915	Aug. 21, 1915	Aug. 21, 1927	DD55 (Ex-Cushing)	54
55	May 4, 191	Sept. 22, 1915	Apr. 11, 1916	Apr. 11, 1916	Apr. 11, 1928	DD57 (Ex-Tucker)	55
56	June 29, 1918	(1)		Oct. 19, 1918	Oct. 19, 1930	DD70 (Ex-Craven)	56
57	July 4, 1918	(1)	Mar. 8, 1919	Mar. 8, 1919	Mar. 8,1931	DD92 (Ex-GRIDLEY)	57
58	Apr. 14, 1918	(1)	Nov. 25, 1918	Nov. 25, 1918	Nov. 25, 1930	DD105 (Ex-Mugrord).	58
59	Oct. 19, 1918	(1)	Aug. 26, 1919	Aug. 27, 1919	Aug. 26, 1931	DD185 (Ex-BAGLEY)	59
60	Nov. 20, 191	(1)	Jan. 6, 1920	Jan. 6, 1920	Jan. 6, 1932	Dahlgren	60
61	Jan. 23, 193	Jan. 1, 1935		June 17, 1935	July 19, 19512	DALE	61
62	May 31, 191	(1)	Apr. 30, 1920	Oct. 29, 1920	Apr. 30, 1932	DALLAS	62
63	Oct. 29, 192		 	Aug. 9, 1922	Aug. 9, 1934	DECATUR	63
64	Mar. 23, 191	(1)	Sept. 9, 1918	Sept. 9, 1918	Sept. 9, 1930	DENT	64
65	July 28, 193	June 11, 1934	Oct. 3, 1934	Oct. 4, 1934	Oct. 3, 1950	DEWEY	65
66	Mar. 12, 191	(1)	Sept. 3, 1919	Sept. 3, 1919	Sept. 3, 1931	Dickerson	66
67	Apr. 9, 191	(1)	Sept. 16, 1918	Sept. 16, 1918	Sept. 16, 1930	Dorsey	67
68		. May 1, 1936				Downes	68
69		Nov. 3, 1935	; 			Drayton	69

No contract date of completion.
 Based upon date of completion of vessel by Navy Yard.

			At standard displacement								
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment					
70	DUNLAPDD384	Ft. in.	Ft. in. 334 0	Ft. in. 34 8	Ft. in. 9 10	Tons 1 1, 500	70				
71	DuPont	314 4	309 0	30 6	8 8	1,090	71				
72	DYERDD84	314 4	309 0	30 6	8 6	1,060	72				
73	EDSALL	314 4	310 0	30 8	9 3	1, 190	73				
74	EDWARDS	314 4	311 0	30 8	9 3	1, 190	74				
75	EDWARDS, JOHN D DD216	314 4	310 0	30 8	9 3	1, 190	75				
76	ELLIOT DD146	314 4	309 0	35 6	8 8	1,090	76				
77	ELLIS DD154	314 4	309 0	30 6	8 8	1,090	77				
78	EVANS DD78	314 4	309 0	30 6	8 8	1,090	78				
79	FAIRFAXDD93	314 4	309 0	30 6	8 8	1,090	79				
80	FANNING DD385		334 0	34 8	9 10	1 1,500	80				
81	FARRAGUT DD348	341 3	330 0	34 2	8 8	1, 365	81				
82	FLUSSER DD368		334 0	34 10	9 10	1 1, 500	82				
83	FOOTE DD169	314 4	309 0	30 6	8 6	1,060	83				
84	FORD, JOHN D DD228	314 4	310 0	30 8	9 3	1, 190	84				
85	Fox DD234	314 4	310 0	30 8	9 3	1, 190	85				
86	GILLIS DD260	314 4	311 0	30 8	9 3	1, 190	86				
87	GILMER DD233	314 4	310 0	30 8	9 3	1, 190	87				
88	Goff DD247	314 4	310 0	30 8	9 3	1, 190	88				
89	GOLDSBOROUGHDD188	314 4	311 0	30 8	9 3	1, 190	89				
90	GREBNE DD266	314 4	311 0	30 8	9 3	1, 190	90				
91	GREERDD145	314 4	309 0	30 6	8 8	1,090	91				
92	GREGORY DD82	314 4	309 0	30 6	8 6	1,060	92				
		1			1	1					

¹ Estimated, as designed.

								_
	Trial Displace- ment	Designed speed	Service condi- tions		Num-			
			Tons per inch immer- sion 1	Maxi- mum draft ²	ber of smoke pipes	Masts	Name and official number	
70	Tons	Knots	Tons	Ft.			DUNLAP DD384	70
71	1, 154	35, 0	16	12	4	2	DuPont DD152	71
72	1, 184	35.0	16	12	4	2	DYER DD84	72
73	1, 242	35. 0	16	131/2	4	2	EDSALL DD219	73
74	1, 198	35. 0	16	131/2	4	2	EDWARDS. DD265	74
75	3 1, 215	35. 0	16	131/2	4	2	EDWARDS, JOHN D DD216	75
76	1, 161	35. 0	16	12	4	2	ELLIOT DD146	76
77	3 1, 154	35.0	16	12	4	2	ELLISDD154	77
78	1, 155	35. 0	16	12	4	2	Evans	78
79	3 1, 154	35. 0	16	12	4	2	FAIRFAX DD93	79
80	 -				·		FANNING DD385	80
81	4 1, 726	36. 5	20	151/2	2	2	FARRAGUT DD348	81
82							FLUSSER DD368	82
83	1, 190	35.0	16	12	4	2	FOOTE DD169	83
84	1, 236	35. 0	16	131/2	4	2	FORD, JOHN D DD228	84
85	1, 328	35. 0	16	131/2	4	2	Fox DD234	85
86	1, 266	35. 0	16	131/2	4	2	Gillis DD280	86
87	1, 338	35. 0	16	131/2	4	2	Gilmer DD233	87
88	1, 317	3 5. 0	16	131/2	4	2	GOFF DD247	88
89	1, 308	35. 0	16	131/2	4	2	GOLDSBOROUGH DD188	89
90	1, 233	35. 0	16	131/2	4	2	GREENE DD266	90
91	1, 209	35. 0	16	12	4	2	GREER DD145	91
92	1, 185	35. 0	16	12	4	2	Gregory	92
_		·		·		•		<u>. </u>

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Estimated.
 Designed normal displacement.

				Boilers (oil b	ourning)	_		rbog stor		
	Name	No. of propellers	Type of engines	Number and type	T. H. S.	De- signed horse power main engines	Number	Kilowatts each	Volts	
70	Dunlap				Sq. ft.					70
71	Du Pont	2	Parsons geared turb	4 W. F	27, 500	26,000	2	25	120	71
72	DYER	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	72
73	Edsall	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	73
74	Edwards	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	74
75	EDWARDS, JOHN D.	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	75
76	ELLIOT	2	do	do	27, 500	26,000	2	25	120	76
77	ELLIS	2	do	do	27, 500	26, 000	2	25	120	77
78	Evans	2	do	4 Normand	27, 000	25, 200	2	25	120	78
79	FAIRFAX	2	do	do	27, 000	26, 000	2	25	120	79
80	FANNING									80
81	FARRAGUT	2	Parsons geared turb	4 Yarrow	32, 140 1 5, 820	} 42, 800	2{	² 132 ³ 28	120 230	}81
82	FLUSSER									82
83	FOOTE	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	83
84	Ford, John D	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	84
85	Fox	2	Westgh. geared turb	do	27, 500	27, 000	2	25	120	85
86	GILLIS	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	86
87	Gilmer	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	87
88	Goff	2	do	do	27, 500	27, 000	2	25	120	88
89	Goldsborough	2	do	do	27, 500	27, 000	2	25	. 120	89
90	GREENE	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	90
91	GREER	2	Parsons geared turb	4 W. F	27, 500	26, 000	2	25	120	91
92	GREGORY	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	92

Superheating surface.
 Alternating current.
 Direct current.

	Armam	ent		Qu	arter	s av	ailable	1		
:	Guns	Torpedo tubes (deck)	Cabin	Wardroom	Junior officers	Warrant officers	Chief petty offi-	Other enlisted men	Name and official number	
70	5" (max.)				- -			- 	Dunlap DD384	70
71	4 4", 50 cal.; 1 3", 23 cal. A A.	4 21" triple		9			10	118	Du Pont DD152	71
72	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	116	DYER 4 DD84	72
73	4 4". 50 cal.; 1 3", 23 cal. A. A.	do		8			12	112	EDSALL DD219	78
74	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	123	Edwards 1 DD265	74
75	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8		 	13	114	Edwards, John D 3. DD216	78
76	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			12	102	ELLIOT DD146	76
77	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			13	130	ELLIS DD154	77
78	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9		 	10	143	EVANS DD78	78
79	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	- -	13			11	135	FAIRFAX DD93	79
80	5" (max.)			. <u>.</u>					Fanning DD385	84
81	5 5", 38 cal. A. A	2 21" quad	2	9			14	157	FARRAGUT DD348	8
82	5"(max.)			- -					FLUSSER DD368	8:
83	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			12	133	FOOTE 4 DD169	8
84	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9	 		10	107	FORD, JOHN D DD228	84
85	4 5", 51 cal.; 1 3", 23 cal. A. A.	do		9			10	122	Fox DD234	8
86	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	122	GILLIS 1 DD260	80
87	4 5", 25 cal. A. A.			9			10	119	GILMER DD233	8
88	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		14			12	130	GOFF DD247	81
89	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	123	GOLDSBOROUGH 4 DD188	84
90	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	128	GREENE DD266	90
91	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	103	GREER DD145	9;
92		do		8			10	123	GREGORY 4 DD82	92

For crew, data includes total berths and hammock swings. Does not include cots provided,
 berth for officers, emergency, not included in table.
 berth, chart house, not included in table.
 berths for officers, emergency, not included in table.



	Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing building	Contract signed	Keel laid	
70	DUNLAP	United S. B. & D. D. Corporation and United D. D., Inc.	3, 430, 000	Mar. 27, 1934	Oct. 9, 1934	Apr. 10, 1935	70
71	Du Pont	Wm. Cramp & Sons	Cost+10%	Mar. 4, 1917	Sept. 8, 1917	May 2, 1918	71
72	DYER	Fore River S. B. Co	Cost+10%	Aug. 29, 1916	Dec, 26, 1916 May 5, 1917 ²	Sept. 27, 1917	72
73	Edsall	Wm. Cramp & Sons	Cost+fee	Oct. 6, 1917	Dec. 19, 1917	Sept. 15, 1919	73
74	Edwards	Bethlehem S. B. Corp., Squantum.	Cost+fee	do	Dec. 6, 1917	Apr. 20, 1918	74
75	EDWARDS, JOHN D.	Wm. Cramp & Sons	Cost+fee	do	Dec. 19, 1917	May 21, 1919	75
76	ELLIOT	do	Cost+10%	Mar. 4, 1917	Sept. 8, 1917	Feb. 23, 1918	76
77	ELLIS	do	Cost+10%	do	do	July 8, 1918	77
78	EVANS	Bath Iron Works	Cost+10%	Aug. 29, 1916	Nov. 30, 1916	Dec. 28, 1917	78
79	FAIRFAX	Navy yard, Mare Island.	³ 1, 440, 000	do	Nov. 22, 1916 ¹	July 10, 1917	79
80	Fanning	United S. B. & D. D. Corp., and United D. D., Inc.	3, 430, 000	Mar. 27, 1934	Oct. 9, 1934	Apr. 10, 1935	80
81	FARRAGUT	Bethlehem S. B. Corp., Quincy.	3, 034, 500	July 11, 1919	Dec. 11, 1931	Sept. 20, 1932	81
82	FLUSSER	Federal S. B. & D. D. Co.	3, 210, 800	June 16, 1933	Aug. 3, 1933	June 4, 1934	82
83	Г ооте	Fore River S. B. Co	Cost+10%	Mar. 4, 1917	Aug. 15, 1917	Aug. 7, 1918	83
84	Ford, John D	Wm. Cramp & Sons	Cost+fee	Oct. 6, 1917	Dec. 19, 1917 May 8, 1919	Nov. 11, 1919	84
85	Fox	New York S. B. Co	Cost+fee	do	Dec. 29, 1917	June 25, 1918	85
86	Gillis	Bethlehem S. B. Corp., Quincy.	Cost+fee	do	Dec. 6, 1917	Dec. 27, 1918	86
87	Gilmer	New York S. B. Co	Cost+fee	do	Dec. 29, 1917 May 8, 1919	June 25, 1918	87
88	Goff	do	Cost+fee	do	Dec. 29, 1917 May 8, 1919	June 16, 1919	88
89	Goldsborough	Newport News S. B. Co.	Cost+fee	do	Feb. 14, 1918	June 8, 1918	89
90	GREENE	Bethlehem S. B. Corp., Squantum.	Cost+fee	do	Dec. 6, 1917	June 3, 1918	90
91	GREER	Wm. Cramp & Sons	Cost+10%	Mar. 4, 1917	Sept. 8, 1917	Feb. 24, 1918	91
92	GREGORY	Fore River S. B. Co	Cost+10%	Aug. 29, 1916	Dec. 26, 1916 May 5, 1917	Aug. 25, 1917	92

Date assigned to yard.
 Date of supplementary contract.
 Limit of cost.
 Together with acts of Aug. 29, 1916, and July 1, 1918.

_				_		T					1	_		l	Γ
		hip ached	Cor date ple		com-	Date lim acce	iina	гy		of firs			e over age	Name	
70			June	9,	193 6						-			DUNLAP	70
71	Oct.	22, 19 18		(1)		Apr.	3 0,	1 9 19	Apr.	30, 191	9 A p	r.	30, 1931	Du Pont	7:
72	Apr.	13, 1918		(1)		July	1,	1918	July	1, 19	8 Ju	y	1, 1930	DYER	7
73	July	29, 1920		(1)		Nov.	26,	1920	Nov.	26, 193	20 No	ν.	26, 1932	Edsall	7
74	Oct.	10, 1918		(1)		Apr.	24,	1919	Apr.	24, 19	9 Ar	r.	24, 1931	Edwards	7
75	Oct.	18, 1919		(1)		Apr.	6,	1920	Apr.	6, 19	20 A r	or.	6, 1932	Edwards, John D	7
76	July	4, 1918		(1)		Jan.	25,	1919	Jan.	25, 19	9 Ja	a.	25, 1931	Elliot	7
77	Nov.	30, 19 18		(1)		June	7,	1919	June	7, 19	19 Ju	ne	7, 1931	ELLIS	7
78	Oct.	30, 1918		(1)		Nov.	11,	1918	Nov.	11, 19	18 No	v.	11, 1930	Evans	7
79	Dec.	15, 1917						•	Apr.	6, 19	8 A I	r.	6, 1930	FAIRFAX	7
80			Aug.	9,	, 1936			-						FANNING	8
81	Mar.	15, 1934	Feb.	11,	, 1934	June	18,	, 1934	June	18, 19	34 Ju	ne	18, 1950	FARRAGUT	8
82	Sept.	28, 1935	Nov.	3,	, 19 35				 			. .	 -	FLUSSER	8
83	Dec.	14, 1918		(1)		Mar.	21,	, 1919	Mar.	21, 19	19 M	ar.	21, 1931	F00те	8
84	Sept.	2, 1920		(1)		Dec.	30,	1920	Dec.	30, 19	20 De	ec.	30, 1932	FORD, JOHN D	8
85	June	12, 1919		(¹)		May	17,	, 1920	May	17, 19	20 M	ау	17, 1932	Fox	8
86	May	29, 1919		(1)		Sept.	3,	, 1919	Sept.	3, 19	19 Se	pt.	3, 1931	Giriis	8
87	Мау	24, 1919		(1)		Apr.	30,	, 192 0	Apr.	30, 19	20 A I	or.	30, 1932	Gilmer	8
88	June	2, 1920		(1)		Jan.	19,	1921	Jan.	19, 19	21 Jai	n.	19, 1933	Gorr	8
89	Nov.	20, 1918		(1)		Jan.	26,	1920	Jan.	26, 19	20 Ja	n.	26, 1932	Goldsborough	8
90	Nov.	2, 1918		(1)		May	9,	1919	Мау	9, 19	19 M	ау	9, 1931	GREENE	9
91	Aug.	1, 1918		(1)		Dec.	31.	, 19 18	Dec.	31, 19	18 De	ec.	31, 1930	Greer	9
	1	27, 1918		(1)		1			i		1			GREGORY	1

¹ No contract date of completion.

		Length	At standard displacement					
	Name and official number -	over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment		
93	GRIDLEY DD380	Ft. in.	Ft. in. 334 0	Ft. in. 34 8	Ft. in. 9 10	Tons 1 1, 500	93	
	GRIDLEY—Ex See DD92							
94	Gwin	315 6	308 0	30 8	7 6	1,020	94	
95	HALEDD133	314 4	309 0	30 6	8 8	1,090	95	
96	HAMILTON	314 4	309 0	30 6	8 8	1,090	96	
97	HARADEN DD183	314 4	309 0	30 6	8 6	1,060	97	
98	HARDINGDD91	314 4	309 0	30 6	8 6	1,060	98	
99	HATFIELD DD231	314 4	310 0	30 8	9 3	1, 190	99	
100	HELM		334 0	34 8	9 10	1 1, 500	100	
101	HENLEY DD391		334 0	34 8	9 10	1 1,500	101	
102	HERBERT	314 4	309 0	30 6	8 8	1,090	102	
103	HERNDON DD198	314 4	311 0	30 8	9 3	1, 190	103	
104	HOGAN DD178	314 4	309 0	30 6	8 6	1,060	104	
105	HOPEWELL DD181	314 4	309 0	30 6	8 6	1,060	105	
106	HOPKINS DD249	314 4	310 0	30 8	9 3	1, 190	106	
107	HOVEY DD208	314 4	310 0	30 8	9 3	1, 190	107	
108	Howard DD179	314 4	309 0	30 6	8 6	1,060	108	
109	HULBERT DD342	314 4	310 0	30 8	9 3	1, 190	109	
110	HULL DD350	341 3	331 0	34 2	8 10	1, 395	110	
111	HUMPHREYS DD236	314 4	310 0	30 8	9 3	1, 190	111	
112	HUNT DD194	314 4	311 0	30 8	9 3	1, 190	112	
113	INGRAM, OSMOND DD255	314 4	311 0	30 8	9 3	1, 190	113	
114	JAMES, REUBEN DD245	314 4	310 0	30 8	9 3	1, 190	114	
115	JARVIS DD393		334 0	34 8	9 10	1 1, 500	115	
	i	1	,			1		

¹ Estimated as designed.

_			Service	condi-				
	Trial dis- place- ment	De- signed speed	Tons per inch immer- sion i	Maxi- mum draft ²	Num- ber of smoke pipes	Masts	Name and official number	
93	Tons	Knots	Tons	Ft.			GRIDLEY DD380	93
	ļ						GRIDLEY-Ex See DD92	
94	1, 192	30.0	15	111/2	3	2	Gwin DD71	94
95	1, 149	35. 0	16	12	4	2	HALE DD133	95
96	³ 1, 370	35. 0	16	12	4	2	HAMILTON DD141	96
97	1, 248	35. 0	16	12	4	2	HARADEN DD183	97
98	1, 198	35. 0	16	12	4	2	HARDING DD91	98
99	1, 318	35. 0	16	131/2	4	2	HATFIELD DD231	99
100							HELM DD388	100
101						-	HENLEY DD391	101
102	1, 169	35. 0	16	12	4	2	HERBERT DD160	102
103	1, 300	35. 0	16	131/2	4	2	HERNDON DD198	103
104	1, 233	35. 0	16	12	4	2	HOGANDD178	104
105	1, 229	35. 0	16	12	4	2	HOPEWELL DD181	105
106	1, 305	35. 0	16	131/2	4	2	HOPKINS DD249	106
107	1, 229	35. 0	16	131/2	4	2	HOVEY DD208	107
108	1, 231	35. 0	16	12	4	2	Howard DD179	108
109	1, 272	35. 0	16	131/2	4	2	HULBERT DD342	109
110	4 1,726	36.5	20	151/2	2	2	HULL DD350	110
111	1, 310	35.0	16	131⁄2	4	2	HUMPHREYS DD236	111
112	1, 310	35. 0	16	131⁄2	4	2	HUNT DD194	112
113	1, 267	35. 0	16	131/2	4	2	INGRAM, OSMOND DD255	113
114	1, 317	35.0	16	131⁄2	4	2	James, Reuben DD245	114
115							JARVIS DD393	115

A verage for service displacement.
 At emergency displacement, including projections, if any. Ship without trim.
 3-hour full-power trial.
 Designed normal displacement.

		llers		Boilers (oil b	urning)	_	Tu era	rbo- tor s	gen- sets	
	Name	Number of propellers	Type of engines	Number and type	T. H. S.	De- signed horse- power main engines	Number	Kilowatts each	Volts	
93	GRIDLEY				Sq. ft.					93
94	Gwin	2	Parsons geared turb	4 Yarrow	22, 252	18, 750	2	25	120	94
95	Hale	2	do	4 Normand.	27, 000	25, 200	2	25	120	95
96	Hamilton	2	do	do	27, 000	26, 000	2	25	120	96
97	HARADEN	2	Curtis turb.	4 Thorny	28,000	25, 000	2	25	120	97
98	Harding	2	G. E. Curtis geared turb.	4 Yarrow	27, 540	27, 000	2	25	120	98
99	Hatfield	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	99
100	HELM									100
101	HENLEY									101
102	HERBERT	2	Parsons geared turb	4 Thorny	27,048	26, 000	2	25	120	102
103	HERNDON	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	103
104	HOGAN	2	Curtis geared turb	4 Yarrow	27, 540	27,000	2	25	120	104
105	Hopewell	2	Curtis turb.2	4 Thorny	28, 000	25, 000	2	25	120	105
106	Hopkins	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	106
107	Hovey	2	Parsons geared turb	do	27, 500	27, 000	2	25	120	107
108	Howard	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	108
109	HULBERT	2	Parsons geared turb	4 Normand	27, 000	26, 000	2	25	120	109
110	Hull	2	do	4 Yarrow	32, 140 3 5, 820	}42, 800	2{	132 175	}230	110
111	Humphreys	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	111
112	HUNT	2	do	do	27, 500	27, 000	2	25	120	112
113	Ingram, Osmond.	2	Curtis geared turb	4 Yarrow	27, 500	27,000	2	25	120	113
114	James, Reuben	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	114
115	Jarvis				<u> </u>					115



Cruising turbine on each shaft.
 Geared cruising turbine on starboard shaft only.
 Superheating surface.
 Kilovolt-amperes.

	Armamo	ent		Qu	arter	s av	ailable	, 1		
	Guns	Torpedo tubes (deck)	Cabin	Wardroom	Junior officers	Warrant officers	Chief petty offi- cers	Other enlisted men	Name and official number	
93	5" (max.)								Gridley DD380	93
94	4 4", 50 cal.; 2 3", 23 cal. A. A.	4 21" triple		8			10	110	Gwin 3 DD71	94
95	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9		 	10	112	HALE DD133	95
96	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	125	Hamilton DD141	96
97	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			10	129	HARADEN 3 DD183	97
98	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	117	HARDING DD91	98
99	4 5", 51 cal.; 1 3", 23 cal. A. A.	do		9			10	135	HATFIELD DD231	99
100	5" (max.)			- 			 		HELM DD388	100
101	5" (max.)				[- -				HENLEY DD391	101
102	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			12	113	HERBERT DD160	102
103	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9		- 	10	111	HERNDON DD198	103
104	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	122	Hogan 2 DD178	104
105	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			10	137	HOPEWELL 3 DD181	105
106	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	1	8			10	116	HOPKINS DD249	106
107	8 4", 50 cal. ⁵ ; 1 3", 23 cal. A. A.	do		9			12	129	HOVEY 2 DD208	107
108	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	118	Howard 2 DD179	108
109	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	113	HULBERT DD342	109
110	5 5", 38 cal. A. A	221" quad	2	9			14	172	Hull DD350	110
111	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			10	128	HUMPHREYS DD236	111
112	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	106	Hunt 2 DD194	112
113	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	130	Ingram, Osmond 2. DD255	113
114	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			8	110	JAMES, REUBEN DD245	114
115	5" (max.)								JARVIS DD393	115

For crew, data includes total berths and hammock swings.
 1 berth for officers, emergency, not included in table.
 2 berths for officers, emergency, not included in table.
 3 berths for officers, emergency, not included in table.
 4 berths for officers, emergency, not included in table.
 5 Twin mounts.



	Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing building	Contract signed	Keel laid	
93	GRIDLEY	Beth. S. B. Corp., Quincy.	3, 784, 000	Mar. 27, 1934	Oct. 2, 1934	June 3, 1935	93
94	Gwin	Seattle Con. & D. D. Co.	885, 000	Mar. 3, 1915	Mar. 8, 1916	June 21, 1917	94
95	HALE	Bath Iron Works	Cost+10%	Mar. 4, 1917	Aug. 31, 1917	Oct. 7, 1918	95
96	Hamilton	Navy yard, Mare Island.	(4)	do	July 20, 1917	June 8, 1918	96
97	HARADEN	Newport News S. B. Co.	Cost+10%	do	Sept. 28, 1917	Mar. 30, 1918	97
98	HARDING	Union Iron Works	Cost+10%	Aug. 29, 1916	Dec. 30, 1916	Feb. 12, 1918	98
99	HATFIELD	New York S. B. Co.	Cost+fee.	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919 2	June 10, 1918	99
100	Неім	Navy yard, Norfolk		Mar. 27, 1934	Aug. 22, 1931 1 Nov. 1, 1934		100
101	HENLEY	Navy yard, Mare Island.		do	Aug. 22, 1934 1 Nov. 1, 1934 6	Oct. 28, 1935	101
102	HERBERT	New York S. B. Co.	Cost+10%	Mar. 4, 1917	Sept. 28, 1917	Apr. 9, 1918	102
103	Herndon	Newport News S. B. Co.	Cost+fee.	Oct. 6, 1917	Feb. 14, 1918	Nov. 25, 1918	103
104	HOGAN	Union Iron Works	Cost+10%	Mar. 4, 1917	Aug. 15, 1917	do	104
105	Hopewell	Newport News S. B. Co.	Cost+10%	do	Sept. 28, 1917	Jan. 19, 1918	105
106	Hopkins		Cost+10%	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919	July 30, 1919	106
107	Hovey	1	Cost+ fee.	do	Dec. 19, 1917	Sept. 7, 1918	107
108	Howard			Mar. 4, 1917	Aug. 15, 1917	Dec. 9, 1918	108
109	HULBERT	,	1 ''	Oct. 6, 1917	Jan. 25, 1918	Nov. 18, 1918	109
110	HULL	Navy yard, New York.	3, 325, 000 3	July 11, 1919 5	July 15, 1931 Feb. 11, 1932	Mar. 7, 1933	110
111	Humphreys	New York S. B. Co	Cost+fee.	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919	July 31, 1918	111
112	Hunt	Newport News S. B.	Cost+ fee.	do	Feb. 14, 1918	Aug. 20, 1918	112
113	INGRAM, Os- MOND.	Beth. S. B. Corp., Quincy.	Cost+ fee.	do	Dec. 6, 1917	Oct. 15, 1918	113
114	JAMES, REU- BEN.	New York S. B. Co.	Cost+fee.	do	Dec. 29, 1917 May 8, 1919	Apr. 2, 1919	114
115	JARVIS	Navy yard, Puget Sound.		Mar, 27, 1934	Aug. 22, 1934 Nov. 1, 1934		115



Date assigned to yard.
Date of supplementary contract.
Total appropriation cost, hull and machinery.
No limit of cost.
Together with acts of Aug. 29, 1916, and July 1, 1918,
Beginning of construction period.

	<u></u>	·					
	Ship launched	Contract date of com- pletion	Date of pre- liminary acceptance	Date of first commission	Date over	Name	
93		Jan. 2,1937				GRIDLEY	93
94	Dec. 22, 1917	Nov. 8, 1917	Mar. 18, 1920	Mar. 18, 1920	Mar. 18, 1932	Gwin	94
95	May 29, 1919	May. 15, 1919	June 12, 1919	June 12, 1919	June 12, 1931	HALE	95
96	Jan. 15, 1919	Dec. 31, 1918		Nov. 7, 1919	Nov. 7, 1931	Hamilton	96
97	July 4, 1918	(1)	June 6, 1919	June 7, 1919	June 6, 1931	HARADEN	97
98	do	(1)	Jan. 24, 1919	Jan. 24, 1919	Jan. 24, 1931	Harding	98
99	Mar. 17, 1919	(1)	Apr. 16, 1920	Apr. 16, 1920	Apr. 16, 1932	HATFIELD	99
100		May 1, 1937				HELM	100
101		Nov. 1, 1936		,		HENLEY	101
102	May 8, 1919	(1)	Nov. 21, 1919	Nov. 21, 1919	Nov. 21, 1931	HERBERT	102
103	May 31, 1919	(1)	Aug. 17, 1920	Sept. 14, 1920	Apr. 17, 1932	HERNDON	103
104	Apr. 12, 1919	(1)	Oct. 1, 1919	Oct. 1, 1919	Oct. 1, 1931	Hogan	104
105	June 8, 1918	(1)	Mar. 21, 1919	Mar. 21, 1919	Mar. 21, 1931	HOPEWELL	105
106	June 26, 1920	(1)	Mar. 21, 1921	Mar. 21, 1921	Mar. 21, 1933	Hopkins	106
107	Apr. 26, 1919	(1)	Oct. 2, 1919	Oct. 2, 1919	Oct. 2, 1931	Hovey	107
108	do	(1)	Jan. 28, 1920	Jan. 29, 1920	Jan. 28, 1932	HOWARD	108
109	June 28, 1919			Oct. 27, 1920	Oct. 27, 1932	Hulbert	109
110	Jan. 31, 1934	Aug. 11, 1934		Jan. 11, 1935	May 24, 19512	Hull	110
111	July 28, 1919	(1)	July 21, 1920	July 21, 1920	July 21, 1932	Humphreys	111
112	Feb. 14, 1920	(1)	June 8, 1920	Sept. 30, 1920	June 8, 1932	Hunt	112
113	Feb. 28, 1919	(1)	June 27, 1919	June 28, 1919	June 27, 1931	Ingram, Osmond.	113
114	Oct. 4, 1919	(1)	Sept. 24, 1920	Sept. 24, 1920	Sept. 24, 1932	James, Reuben	114
115		Feb. 1, 1937				JARVIS	115

No contract date of completion.
 Based upon date of completion of vessel by Navy Yard.

			. At	standard d	tandard displacement			
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment		
116	JONES, JACOB DD130	Ft. in. 314 4	Ft. in. 309 0	Ft. in. 30 6	Ft. in. 8 8	Tons 1,090	116	
117	JONES, PAUL DD230	314 4	310 0	30 8	9 3	1, 190	117	
118	KALK DD170	314 4	309 0	30 6	8 6	1, 060	118	
119	KANE DD235	314 4	310 0	30 8	9 3	1, 190	119	
120	Kennison DD138	314 4	309 0	30 6	8 6	1,060	120	
121	Kilty DD137	314 4	309 0	30 6	8 6	1,060	121	
122	KIMBERLY DD80	314 4	309 0	30 6	8 6	1,060	122	
123	KING DD242	314 4	310 0	30 8	9 3	1, 190	123	
124	LAMSON DD367		334 0	34 10	9 10	1 1, 500	124	
125	LAUB	314 4	311 0	30 8	9 3	1, 190	125	
126	LAWRENCE DD250	314 4	310 0	30 8	9 3	1, 190	126	
127	LEA DD118	314 4	309 0	30 6	8 8	1,090	127	
128	LEARY DD158	314 4	309 0	30 6	8 8	1,090	128	
129	LITCHFIELD DD336	314 4	310 0	30 8	9 3	1, 190	129	
130	LITTLE DD79	314 4	309 0	30 6	8 6	1,060	130	
131	LONG DD209	314 4	310 0	30 8	9 3	1, 190	131	
132	Macdonough	341 3	331 0	34 2	8 10	1, 395	132	
133	MACKENZIE DD175	314 4	309 0	30 6	8 6	1,060	133	
134	MACLEISH DD220	314 4	310 0	30 8	9 3	1, 190	134	
135	MADDOX DD168	314 4	309 0	30 6	8 6	1,060	135	
136	MAHAN DD364		334 0	34 10	9 10	1 1, 500	136	
137	MANLEY DD74	315 6	. 308 0	30 8	7 6	1,020	137	
138	MASON DD191	314 4	311 0	30 8	9 3	1, 190	138	

¹ Estimated, as designed.

			Service	aondi				
	m	,	tio		Num-			
	Trial dis- place- ment	De- signed speed	Tons per inch immer- sion ¹	Maxi- mum draft ¹	ber of smoke pipes	Masts	Name and official number	
116	Tons 1, 167	Knots 35. 0	Tons 16	Ft. 12	. 4	2	JONES, JACOB	116
117	3 1, 215	35. 0	16	131/2	4	2	JONES, PAUL DD230	117
118	1, 200	35. 0	16	12	4	2	KALK DD170	118
119	1, 296	35. 0	16	131/2	4	2	KANE DD235	119
120	1, 180	35. 0	16	12	4	2	KENNISON DD138	120
121	1, 191	35. 0	16	12	4	2	KILTY DD137	121
122	1, 236	35. 0	16	12	4	2	KIMBERLY DD80	122
123	1, 303	3 5. 0	16	131/2	4	2	KING DD242	123
124							LAMSON DD367	124
125	1, 191	35. 0	16	131/2	4	2	LAUB DD263	125
126	1, 322	35. 0	16	131/2	4	2	LAWRENCE DD250	126
127	1, 165	35. 0	16	12	4	2	LEA DD118	127
12 8	1, 175	35. 0	16	12	4	2	LEARY DD158	128
129	1, 283	35. 0	16	131/2	4	2	LITCHFIELD DD336	129
130	3 1, 191	35. 0	16	12	4	2	LITTLE DD79	130
131	1, 230	35.0	16	131/2	4	2	Long	131
132	4 1726	36. 5	20	151/2	2	2	MACDONOUGH DD351	132
133	1, 195	35. 0	16	12	4	2	MACKENZIE DD175	133
134	1, 231	35. 0	16	131/2	4	2	MACLEISH DD220	134
135	3 1, 202	3 5. 0	16	12	4	2	MADDOX	135
136							MAHANDD364	136
137	1,094	32.0	15	111/2	4	2	Manley DD74	137
138	1, 303	35.0	16	131/2	4	2	MASON	138
	1	1	I	ı	1	1	i e e e e e e e e e e e e e e e e e e e	1

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Estimated.
 Designed normal displacement.

		lers		Boilers (oil b	urning)		П e	Curbogo rator s	en- ets	
	Name	Number of propellers	Type of engines	Number and type	т. н. s.	De- signed horse- power main engines	Number	Kilowatts each	Volts	
116	Jones, Jacob	2	Parsons geared turb	4 Thorny	Sq. ft. 27, 048	26, 000	2	25	120	116
117	JONES, PAUL	2	do	4 W. F	27, 500	27, 000	2	25	120	117
118	Kalk	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	118
119	Kane	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	119
120	Kennison	2	Parsons geared turb	4 Normand	27, 000	26, 000	2	25	120	120
121	Kilty	2	do	do	27, 000	26, 000	2	25	120	121
122	Kimberly	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	122
123	King	2	Westgh. geared turb	4 W. F	27, 500	27,000	2	25	120	123
124	Lamson		·					- -		124
125	LAUB	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	125
126	LAWRENCE	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	2 5	120	126
127	LEA	2	Parsons geared turb	do	27, 500	26, 000	2	25	120	127
128	LEARY	2	do	4 Thorny	27, 048	26, 000	2	25	120	128
129	LITCHFIELD	2	do	4 Normand .	27, 000	26,000	2	25	120	129
130	LITTLE	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	130
131	Long	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	131
132	Macdonough	2	do	4 Yarrow	{32, 140 58, 20	}42, 800	2	{ 132 2 175	}230	132
133	MACKENZIE	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	133
134	MacLeish	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	134
135	MADDOX	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	135
136	MAHAN				- -					136
137	MANLEY	2	Parsons geared turb	4 Normand	21, 500	20, 000	2	25	120	137
138	MASON	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	138

¹ Superheating surface.



² Kilovolt-amperes.

	Armame	ent		Qu	arter	s ava	ilable	1		
	Guns	Torpedo tubes (deck)	Cabin	Wardroom	Junior officers	Warrant officers	Chief petty offi-	Other enlisted men	Name and official number	
116	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			10	119	JONES, JACOB DD130	116
117	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			11	102	JONES, PAUL DD230	117
118	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	,	8			12	140	KALK 1 DD170	118
119	4 5", 51 cal.; 1 3", 23 cal. A. A.	do		9			13	133	KANE DD235	119
120	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			10	115	Kennison 2DD138	120
121	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	- -	6			10	113	KILTY 3 DD137	121
122	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8		- -	12	110	KIMBERLY 1 DD80	122
123	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			8	116	KING DD242	123
124	5" (max.)			- -		- -			Lamson DD367	124
125	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8		- -	8	128	LAUB 3 DD263	125
126	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	129	LAWRENCE DD250	126
127	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9	 		10	103	LEA DD118	127
128	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	- -	9	·		9	128	LEARY DD158	128
129	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9	ļ. .	- -	8	110	LITCHFIED DD336	129
130	44", 50 cal.; 13", 23 cal. A. A.	do		8			10	113	LITTLE 2 DD79	130
131	8 4", 50 cal.4; 1 3", 23 cal. A. A.	do		9	 	- -	8	124	Long DD209	131
132	5 5" 38 cal. A. A	2 21" quad	2	9	ļ		14	172	Macdonough DD351	132
133	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			12	124	MACKENZIE 3 DD175	133
134	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	116	MACLEISH DD220	134
135	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	145	Maddox 3 DD168	135
136	5" (max.)				- -				MAHAN DD364	136
137	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		7			10	99	Manley DD74	137
138	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	134	Mason 3 DD191	138

For crew, data includes total berths and hammock swings.
 Does not include cots provided.
 berths for officers, emergency, not included in table.
 Twin mounts.



		1	0		- I				1	_
	Name ·	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of author build	rizing		ntract gned	Kee	l laid	
116	Jones, Jacob	New York S. B. Co	Cost+10%	Mar.	4, 1917	July	11, 1917	Feb.	21, 1918	116
117	Jones, Paul	Wm. Cramp & Sons.	Cost+fee	Oct.	6, 1917	Dec.	19, 1917	Dec.	23, 1919	117
118	Kalk	Fore River S. B. Co.	Cost+10%	Mar	4, 1917	Aug.	15, 1917	Aug.	17, 1918	118
119	KANE	New York S. B. Co	Cost+fee	Oct	6, 1917	{Dec. May	29, 1917 8, 1919 ¹	}July	3, 1918	119
120	KENNISON	Navy yard, Mare Island, Calif.	(4)	Mar.	4, 1917	July	20, 1917 2	Feb.	14, 1918	120
121	Kilty	do	(4)	do		d	0.2	Dec.	15, 1917	121
122	KIMBERLY	Fore River S. B. Co	Cost+10%	Aug 2	29, 1916	{Dec. May	26, 1916 5, 1917	}June	21, 1917	122
123	KING	New York S. B. Co.	Cost+fee	Oct.	6, 1917	{Dec. May	29, 1917 8, 1919 ¹	}Apr.	28, 1919	123
124	LAMSON	Bath Iron Works Corp.	3, 276, 500	June 1	6, 1933	Aug.	3, 1933	Mar.	20, 1934	124
125	LAUB		Cost+fee	Oct.	6, 1917	Dec.	6, 1917	Apr.	20, 1918	125
126	LAWRENCE	New York S. B. Co	Cost+fee	do			29, 1917 8, 1919 ¹	}Aug.	14, 1919	126
127	LEA	Wm. Cramp & Sons	Cost+10%	Mar.	4, 1917	May	2, 1917	Sept.	18, 1917	127
128	LEARY	New York S. B. Co	Cost+10%	do		Sept.	28, 1917	Mar.	6, 1918	128
129	LITCHVIELD	Navy yard, Mare Island, Calif.	(4)	Oct.	6, 1917	Jan.	22, 1918 2	Jan.	15, 1919	129
130	LITTLE	Fore River S. B. Co.	Cost+10%	Aug. 2	29, 1916	{Dec. (May	26, 1916 5, 1917 ¹	}June	18, 1917	130
131	Long	Wm Cramp & Sons.	Cost+fee	Oct.	6, 1917	Dec.	19, 1917	Sept.	23, 1918	131
132	MacDonough.	Navy yard, Boston.	5 3, 325, 0 00	July 1	11, 1919	Sept. Feb.	29, 1931 ² 11, 1932	}Мау	15, 1933	132
133	MACKENZIE	Union Iron Works	Cost+10%	Mar.	4, 1917	Aug.	15, 1917	July	4, 1918	133
134	MACLEISH	Wm. Cramp & Sons.	Cost+fee	Oct.	6, 1917	Dec.	19, 1917	Aug.	19, 1919	134
135	MADDOX	Fore River S. B. Co.	Cost+10%	Mar.	4, 19173	Aug.	15, 1917	July	20, 1918	135
136	MAHAN	United Dry Docks, Inc.	3, 400, 000	June	16, 1933	Aug.	30, 1933	June	12, 1934	136
137	MANLEY	Bath Iron Works	879, 500	Mar.	3, 1915	Dec.	30, 1915	Aug.	22, 1916	137
138	Mason	Newport News S. B. Co.	Cost+fee	Oct.	6, 1917	Feb.	14, 1918	July	10, 1918	133

<sup>Date of supplementary contract.
Date assigned to yard.
Together with act of Aug. 29, 1916.
No limit of cost.
Total appropriation cost, hull and machinery.
Total appropriation cost, hull and machinery.
Beginning of construction period.</sup>

		Contract	Date of pre-				
	Ship launched	date of com- pletion	liminary acceptance	Date of first commission	Date over age	Name	
116	Nov. 20, 1918	(1)	Oct. 20, 1919	Oct. 20, 1919	Oct. 20, 1931	JONES, JACOB	116
117	Sept. 30, 1920	(1)	Apr. 19, 1921	Apr. 19, 1921	Apr. 19, 1933	JONES, PAUL	117
118	Dec. 21, 1918	(1)	Mar. 29, 1919	Mar. 29, 1919	Mar. 29, 1931	KALK	118
119	Aug. 12, 1919	(1)	June 11, 1920	June 11, 1920	June 11, 1932	KANE	119
120	June 8, 1918	Sept. 30, 1918		Apr. 2, 1919	Apr. 2, 1931	Kennison	120
121	Apr. 25, 1918	July 20, 1918		Dec. 17, 1918	Dec. 17, 1930	Kilty	121
122	Dec. 4, 1917	(1)	Apr. 26, 1918	Apr. 26, 1918	Apr. 26, 1930	Kimberly	122
123	Oct. 14, 1920	(1)	Dec. 16, 1920	Dec. 16, 1920	Dec. 16, 1932	KING	123
124		Feb. 3, 1936				Lamson	124
125	Aug. 25, 1918	(1)	Mar. 17, 1919	Mar. 17, 1919	Mar. 17, 1931	LAUB	125
126	July 10, 1920	(1)	Apr. 18, 1921	Apr. 18, 1921	Apr. 18, 1933	LAWRENCE	126
127	Apr. 29, 1918	(1)	Sept. 30, 1918	Oct. 2, 1918	Sept. 30, 1930	LEA	127
128	Dec. 18, 1918	(1)	Dec. 5, 1919	Dec. 5, 1919	Dec. 5, 1931	LEARY	128
129	Aug. 12, 1919	(1)		May 12, 1920	May 12, 1932	Litchfield	129
130	Nov. 11, 1917	(1)	Apr. 5, 1918	Apr. 6, 1918	Apr. 5, 1930	LITTLE	130
131	Apr. 26, 1918	(1)	Oct. 20, 1919	Oct. 20, 1919	Oct. 20, 1931	Long	131
132	Aug. 22, 1934	Aug. 11, 1934		Mar. 15, 1935	June 28, 1951 ²	MACDONOUGH	132
133	Sept. 29, 1918	(1)	July 25, 1919	July 25, 1919	July 25, 1931	MACKENZIE	133
134	Dec. 18, 1919	(1)	Aug. 2, 1920	Aug. 2, 1920	Aug. 2, 1932	MACLEISH	134
135	Oct. 27, 1918	(1)	Mar. 10, 1919	Mar. 10, 1919	Mar. 10, 1931	MADDOX	135
136	Oct. 15, 1935	Oct. 30, 1935				MAHAN	136
137	Aug. 23, 1917	Aug. 30, 1917	Oct. 15, 1917	Oct. 15, 1917	Oct. 15, 1929	Manley	137
138	Mar. 8, 1919	(1)	Feb. 28, 1920	Feb. 28, 1920	Feb. 28, 1932	Mason	138

No contract date of completion.
 Based upon date of completion of vessel by Navy Yard.

			At	standard	displace	ment	
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment	
139	McCalla DD253	Ft. in. 314 4	Ft. in. 311 0	Ft. in. 30 8	Ft. in. 9 3	Tons 1, 190	139
140	McCook DD252	314 4	311 0	30 8	9 3	1, 190	140
141	McCormick DD223	314 4	310 0	30 8	9 3	1, 190	141
142	McDougal DD358		372 0	36 3	10 4	1 1, 850	142
143	McFarland DD237	314 4	310 0	30 8	9 3	1, 190	143
144	McKean DD90	314 4	309 0	30 6	8 6	1,060	144
145	McKee DD87	314 4	309 0	30 6	8 6	1,060	145
146	McLanahan DD264	314 4	311 0	30 8	9 3	1, 190	146
147	Meade DD274	314 4	311 0	30 8	9 3	1, 190	147
148	Meredith DD165	314 4	309 0	30 6	8 6	1,060	148
149	MOFFETT DD362		372 0	36 3	10 4	1 1, 850	149
150	Monaghan DD354	341 3	²334 O	134 3	19 3	2 1, 500	150
151	Morris	314 4	311 0	30 8	9 3	1, 190	151
152	Mugford DD389		334 0	34 8	9 10	1 1, 500	152
	MUGFORD-EX See DD105						Ì
153	Nicholson	305 3	298 0	29 10	8 4	860	153
154	Noa DD343	314 4	310 0	30 8	9 3	1, 190	154
155	O'BANNON DD177	314 4	309 0	30 6	8 6	1, 060	155
156	Overton DD239	314 4	310 0	30 8	9 3	1, 190	156
157	PALMER DD161	314 4	309 0	30 6	8 6	1,060	157
158	PARROTTDD218	314 4	310 0	30 8	9 3	1, 190	158
59	Patterson		334 0	34 8	9 10	1 1, 500	159
160	Paulding, James K DD238	314 4	310 0	30 8	9 3	1, 190	160
161	PEARY DD226	314 4	310 0	30 8	9 3	1, 190	161

Estimated as designed.

Estimated as designed.

Estimated as designed.

Data after completion is as follows: Length on waterline, 331 ft.; extreme beam at or below waterline, 34 ft. 2 in.; mean draft at standard displacement, 8 ft. 10 in.; standard displacement, 1,395 tons.

	(Total	De	Service tio		Num-			
	Trial displace- ment	De- signed speed	Tons per inch immer- sion ¹	Maxi- mum draft ²	ber of smoke pipes	Masts	Name and official number	
139	Tons 1, 235	Knots 35.0	Tons	Ft. 13½	4	2	McCalla DD253	139
140	1, 252	35. 0	16	131/2	4	2	McCookDD252	140
141	1, 237	35. 0	16	131/2	4	2	McCormick	141
142		.					McDougal	142
143	1,311	35. 0	16	131/2	4	2	McFarlandDD237	143
144	1, 197	35. 0	16	12	4	2	McKean DD90	144
145	1, 195	35. 0	16	12	4	2	McKee	145
146	1, 201	35. 0	16	131/2	4	2	McLanahan	146
147	1, 290	35. 0	16	131/2	4	2	MEADE DD274	147
148	³ 1, 180	35.0	16	12	4	2	MEREDITH DD165	148
149	-						MOFFETT DD362	149
150	41,726	36.5	20	151/2	2	2	Monaghan	150
151	1, 241	35.0	16	131/2	4	2	MORRIS DD271	151
152							MUGFORD DD389	152
							MUGFORD—EX See DD105	153
153	1, 045	29.0	15	101/2	4	2	Nicholson	
154	1, 268	35. 0	16	131/2	4	2	NOA DD343	154
155	1, 228	35.0	16	12	4	2	O'BANNON DD177	155
156	1, 313	35. 0	16	131/2	4	2	OVERTON DD239	156
157	1, 185	35. 0	16	12	4	2	PALMER DD161	157
158	1, 232	35. 0	16	1334	4	2	PARROTT DD218	158
159			-	 			PATTERSON	159
160	1, 303	35. 0	16	131/2	4	2	PAULDING, JAMES K DD238	160
161	1, 224	35. 0	16	131/2	4	2	PEARY DD226	161

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 At start of trial.
 Designed normal displacement.

		lers		Boilers (oil b	urning)			irbog ator :		
	Nanie	Type of engines Type of engines		Number and type	т.н.ѕ.	De- signed horse- power main engines	Number	Kilowatts each	Volts	
139	McCalla	2	Curtis geared turb	4 Yarrow	Sq. ft. 27, 540	27, 000	2	25	120	139
140	McCook	2	do	do	27, 540	27, 000	2	25	120	140
141	McCormick	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	141
142	McDougal									142
143	McFarland	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	143
144	McKran	2	G.E. Curtis geared turb.1	4 Yarrow	27, 540	27, 000	2	25	120	144
145	McKee	2	do. ¹	do	27, 540	27, 000	2	25	120	145
146	McLanahan	2	Curtis geared turb	do	27, 540	27, 000	2	25	120	146
147	Meade	2	do	do	27, 540	27, 000	2	25	120	147
148	Meredith	2	do	do	27, 540	27, 000	2	25	120	148
149	Морретт								<u>-</u>	149
150	Monaghan	2	Parsons geared turb	4 Yarrow	{32, 140 35, 820	}42, 800	2{	132 175	}230	150
151	Morris	2	Curtis geared turb	do	27, 540	27, 000	2	25	120	151
152	Mugrord									152
153	Nicholson	2	Zoelly turb.2	4 W. F	21,600	17, 000	2	25	120	153
154	Noa	2	Parsons geared turb	4 Normand	27, 000	26, 000	2	25	120	154
155	O'BANNON	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	155
156	OVERTON	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	156
157	PALMER	2	Curtis geared turb	4 Yarrow	27, 540	27,000	2	25	120	157
158	Parrott	2	Parsons geared turb	4 W. F	27, 500	27,000	2	25	120	158
159	Patterson									159
160	Paulding, James K.	2	Westgh, geared turb	4 W. F	27, 500	27, 000	2	25	120	160
161	PEARY	2	Parsons geared turb	do	27, 500	27,000	2	25	120	161

¹ Cruising turbine on each shaft. ² Cruising engine on each shaft $\frac{13\times25}{12}$.

Superheating surface.
Kilovolt-amperes.

	Armar	nent		Qua	arter	s ava	ilable	1		
	Guns	Torpedo tubes (deck)	Cabin	Wardroom	Junior officers	Warrant officers	Chief petty offi- cers	Other enlisted men	Name and official number	
139	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			8	137	McCalla 2 DD253	 139
140	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	130	McCook 2 DD252	140
141	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9	 	 	8	108	McCormick DD223	141
142	5" (max.)	 				- -			McDougal DD358	142
143	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			10	116	McFarland 3 DD237	143
144	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	130	McKean 1 DD90	144
145	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	130	McKee 4 DD87	145
146	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8		 	8	121	McLanahan 3 DD264	146
147	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	122	MEADE 3 DD274	147
148	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	137	MEREDITH L DD165	148
149	5" (max.)	- 						. .	MOFFETT DD362	149
150	5 5" 38 cal. A. A	2 21" quad	2	9		 	14	172	MONAGHAN DD354	150
151	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			8	127	Morris 3 DD271	151
152	5" (max.)								Mugrord DD389	152
153	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" twin		6	-		8	98	Nicholson DD52	153
154	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9		 	8	107	NOA DD343	154
155	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	124	O'Bannon 3 DD177	155
156	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			8	117	OVERTON DD239	156
157	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	121	PALMER 3 DD161	157
158	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			10	116	PARROTT DD218	158
159	5" (max.)			ļ					PATTERSON DD392	159
160	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	134	PAULDING, JAMES DD238 K.3	160
161	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			. 8	110	PEARY DD226	161

For crew, data includes total berths and hammock swings. Does not include cots provided.
 2 berths for officers, emergency, not included in table.
 3 berth for officers, emergency, not included in table.
 3 berths for officers, emergency, not included in table.

	Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing building	Contract signed	Keel laid	
139	McCalla	Beth. S. B., Corp., Quincy.	Cost+fee.	Oct. 6, 1917	Dec. 6, 1917	Sept. 25, 1918	139
140	McCook	do	Cost+fee.	do	do	Sept. 11, 1918	140
141	McCormick	Wm. Cramp & Sons.	Cost+fee.	do	Dec. 19, 1917	Aug. 11, 1919	141
142	McDougal	New York S. B. Corp.	3, 775, 000	June 16, 1933	Aug. 3, 1933	Dec. 18, 1933	142
143	McFarland	New York S. B. Co	Cost+fee.	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919 ¹	July 31, 1918	143
144	McKean	Union Iron Works	Cost+10%	Aug. 29, 1916	Dec. 30, 1916	Feb. 12, 1918	144
145	McKee	do	Cost+10%	do	do	Oct. 29, 1917	145
146	McLanahan	Beth. S. B. Corp., Squantum.	Cost+fee.	Oct. 6, 1917	Dec. 6, 1917	Apr. 20, 1918	146
147	Meade	do	Cost+fee.	do	do	Sept. 23, 1918	147
148	Meredith	Fore River S. B. Co.	Cost+10%	Mar. 4, 1917	Aug. 15, 1917	June 26, 1918	148
149	Moffett	Beth. S. B. Corp., Qunicy.	3 , 783, 500	July 11, 1919 2	Aug. 3, 1933	Jan. 2, 1934	149
150	Monaghan	Navy yard, Boston.		do. ³	Sept. 23, 1932 ³ Oct. 1, 1932 ⁵	Nov. 21, 1933	150
151	Morris	Beth. S. B. Corp., Squantum.	Cost+fee.	Oct. 6, 1917	Dec. 6, 1917	July 20, 1918	151
152	Mugford	Navy Yard, Boston .		Mar. 27, 1934	Aug. 22, 1934 3 Nov. 1, 1934 5	Oct. 28, 1935	152
153	Nicholson	Wm. Cramp & Sons.	842, 000	Aug. 22, 1912	Dec. 7, 1912	Sept. 8, 1913	153
154	Noa	Navy yard, Norfolk.	(4)	Oct. 6, 1917	Jan. 25, 1918 ³	Nov. 18, 1918	154
155	O'BANNON	Union Iron Works	Cost+10%	Mar. 4, 1917	Aug. 15, 1917	Nov. 12, 1918	155
156	Overton	New York S. B. Co.	Cost+fee.	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919	Oct. 30, 1918	156
157	PALMER	Fore River S. B. Co.	Cost+10%	Mar. 4, 1917	Aug. 15, 1917	May 29, 1918	157
158	PARROTT	Wm. Cramp & Sons.	Cost+fee.	Oct. 6, 1917	Dec. 19, 1917	July 23, 1919	158
159	PATTERSON	Navy yard, Puget Sound.		Mar. 27, 1934	Aug. 22, 19343 Nov. 1, 19345	July 23, 1935	159
160	PAULDING, JAMES K.	New York S. B. Co.	Cost+fee.	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919	July 31, 1918	160
161	PEARY	Wm. Cramp & Sons.	Cost+fee.			l .	161

Date of supplementary contract.
 Together with acts of Aug. 29, 1916, and July 1, 1918.
 Date assigned to yard.
 No limit of cost.
 Beginning of construction period.

	Ship launched	Contract date of completion	Date of pre- liminary acceptance	Date of first commission	Date over age	Name	
139	Mar. 28, 1919	(1)	May 19, 1919	May 19, 1919	May 19, 1931	McCalla	139
140	Jan. 31, 1919	(1)	 Apr. 30, 1919	Apr. 30, 1919	Apr. 30, 1931	McCook	140
141	Feb. 14, 1920	(1)	Aug. 30, 1920	Aug. 30, 1920	Aug. 30, 1932	McCormick	141
142		Apr. 3, 1936				McDougal	142
143	Mar. 30, 1920	(1)	Sept. 30, 1920	Sept. 30, 1920	Sept. 30, 1932	McFarland	143
144	July 4, 1918	(1)	Feb. 25, 1919	Feb. 25, 1919	Feb. 25, 1931	McKean	144
145	Mar. 23, 1918	(1)	Sept. 7, 1918	Sept. 7, 1918	Sept. 7, 1930	McKee	145
146	Sept. 22, 1918	(1)	Apr. 5, 1919	Apr. 5,1919	Apr. 5, 1931	McLanahan	146
147	May 24, 1919	(1)	Sept. 8, 1919	Sept. 8, 1919	Sept. 8, 1931	MEADE	147
148	Sept. 22, 1918	(1)	Jan. 29, 1919	Jan. 29, 1919	Jan. 29, 1931	Meredith	i
149		Apr. 3, 1936				Moffett	1
150	Jan. 9, 1935	Jan. 1, 1935		Apr. 19, 1935	Aug. 30, 1951 2	Monaghan	150
151	Apr. 12, 1919	(1)	July 21, 1919	July 21, 1919	July 21, 1931	Morris	151
152		Nov. 1, 1936				Mugrord	152
153	Aug. 19, 1914	Nov. 22, 1914	Apr. 30, 1915	Apr. 30, 1915	Apr. 30, 1927	Nicholson	153
154	June 28, 1919			Feb. 15, 1921	Feb. 15, 1933	Noa	154
155	Feb. 28, 1919	(1)	Aug. 27, 1919	Aug. 27, 1919	Aug. 27, 1931	O'BANNON	155
156	July 10, 1919	(1)	June 30, 1920	June 30, 1920	June 30, 1932	Overton	156
157	Aug. 18, 1918	(1)	Nov. 22, 1918	Nov. 22, 1918	Nov. 22, 1930	PALMER	157
158	Nov. 25, 1919	(1)	May 11, 1920	May 11, 1920	May 11, 1932	PARROTT	158
159		Nov. 1, 1936				PATTERSON	159
160	Apr. 20, 1920	(1)	Nov. 29, 1920	Nov. 29, 1920	Nov. 29, 1932	PAULDING, JAMES K.	160
161	Apr. 6, 1920	(1)	Oct. 22, 1920	Oct. 22, 1920	Oct. 22, 1932	PEARY	161

No contract date of completion.
 Based upon date of completion of vessel by Navy Yard.

	,		At standard displacement						
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Dis- place- ment			
162	PERKINS	Ft. in.	Ft. in. 334 0	Ft. in. 34 10	Ft. in. 9 10	Tons 1 1,500	162		
163	PERRY DD340	314 4	310 0	30 8	9 3	1, 190	163		
164	PHELPS DD360		372 0	36 3	10 4	1 1, 850	164		
165	Р ні LIP DD7 6	314 4	309 0	30 6	8 8	1, 090	165		
166	PILLSBURY DD227	314 4	310 0	30 8	9 3	1, 190	166		
167	POPE DD225	314 4	310 0	30 8	9 3	1, 190	167		
168	PORTER		372 0	36 3	10 4	1 1, 850	168		
169	PREBLE DD345	314 4	310 0	30 8	9 3	1, 190	169		
170	PRESTON DD379		334 0	34 10	9 10	1 1, 500	170		
171	PRESTON, WILLIAM B	314 4	310 0	30 8	9 3	1, 190	171		
172	PRUITT DD347	314 4	310 0	30 8	9 3	1, 190	172		
173	RADFORD DD120	314 4	309 0	30 6	8 6	1,060	173		
174	RATHBURNEDD113	314 4	309 0	30 6	8 8	1,090	174		
175	REID DD369	-	334 0	34 10	9 10	1 1, 500	175		
176	RENSHAW DD176	314 4	309 0	30 6	8 6	1, 060	176		
177	Ringgold DD89	314 4	309 0	30 ⋅ 6	8 6	1,060	177		
178	ROBINSONDD88	314 4	309 0	3 0 6	8 6	1,060	178		
179	RODGERSDD254	314 4	311 0	30 8	9 3	1, 190	179		
180	ROPERDD147	314 4	309 0	30 6	8 8	1,090	180		
181	ROWANDD64	315 3	307 0	29 5	8 4	920	181		
182	SampsonDD63	315 3	307 0	29 5	8 4	920	182		
183	SANDSDD243	314 4	310 0	30 8	9 3	1, 190	183		
184	SATTERLEEDD190	314 4	311 0	30 8	9 3	1, 190	184		

¹ Estimated, as designed.

			Service tion		Num-			
	Trial dis- place- ment	Designed speed	Tons per inch immer- sion 1	Maxi- mum draft ²	ber of smoke pipes	Masts	Name and official number	
162	Tons	Knots	Tons	Ft.			Perkins	162
163	1, 334	35. 0	16	131/2	4	2	PERRY DD340	163
164							PHELPS DD360	164
165	1, 142	35.0	16	12	4	2	PHILIP DD76	165
166	1, 230	35. 0	16	131⁄2	4	2	PILLSBURY DD227	166
167	1, 254	35. 0	16	131/2	4	2	POPE DD225	167
168							PORTER DD356	168
169	1, 107	35. 0	16	131⁄2	4	2	PREBLE DD345	169
170			-			 	Preston	170
171	1, 226	35. 0	16	131/2	4	2	Preston, William B DD344	171
172	1, 214	35. 0	16	131/2	4	2	PRUITT DD347	172
173	1, 235	35. 0	16	12	4	2	RADFORD	173
174	1, 160	35. 0	16	12	4	2	RATHBURNE DD113	174
175							REID DD369	175
176	1, 191	35. 0	16	12	4	2	RENSHAW DD176	176
177	1, 199	35. 0	16	12	4	2	RINGGOLD DD89	177
178	1, 220	35.0	16	12	4	2	ROBINSON DD88	178
179	1, 265	35. 0	16	131/2	4	2	Rodgers	179
180	3 1, 161	35.0	16	12	4	2	ROPER DD147	180
181	1, 135	29. 5	14	101/2	4	. 2	Rowan DD64	181
182	1, 130	29. 5	14	101/2	4	2	SAMPSON	182
183	1, 312	35. 0	16	131/2	4	2	SANDS DD243	183
184	1, 382	35. 0	16	131/2	4	2	SATTERLEE DD190	184

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Estimated.

		llers		Boilers (oil b	urning)	_	Tu	rbog tor	en- sets	
	Name	Numbers of propellers	Type of engines	Number and type	T.H.S.	De- signed horse- power main engines	Number	Kilowatts each	Volts	
162	Perkins				Sq. ft.					162
163	PERRY	l i	Parsons geared turb	4 Normand	27,000	26, 000	2	25	120	163
164	PHELPS									164
165	Рніцр	2	Parsons geared turb	4 Normand	27, 000	25, 200	2	25	120	165
166	PILLSBURY	2	do	4 W. F	27, 500	27, 000	2	25	120	166
167	Pope	2	do	do	27, 500	27, 000	2	25	120	167
168	PORTER								-	168
169	PREBLE	2	Parsons geared turb	4 Normand	27,000	25, 200	2	25	120	169
170	PRESTON				-					170
171	PRESTON, WIL- LIAM B.	2	Parsons geared turb	4 Normand	27, 000	26,000	2	25	120	171
172	PRUITT	2	do	do	27, 000	25, 200	2	25	120	172
173	Radford	2	Curtis turb.	4 Thorny	28, 000	25, 000	2	25	120	173
174	RATHBURNE	2	Parsons geared turb	4 W. F	27, 500	26, 000	2	25	120	174
175	REID							-		175
176	RENSHAW	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	176
177	Ringgold	2	G. E. Curtis geared turb.	do	27, 540	27, 000	2	25	120	177
178	Robinson	2	G. E. Curtis geared turb.	4 Yarrow	27, 540	27, 000	2	25	120	178
179	RODGERS	2	Curtis geared turb	do	27, 540	27, 000	2	25	120	179
180	ROPER	2	Parsons geared turb	4 W. F	27, 500	26, 000	2	25	120	180
181	ROWAN	2	Curtis turb.1 3	4 Yarrow	21, 500	17,000	2	25	120	181
182	Sampson	2	do.1 3	do	21, 500	17, 000	2	25	120	182
183	SANDS	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	183
184	SATTERLEE	2	do	do	27, 500	27, 000	2	25	120	184

Cruising turbine on each shaft.
 Geared cruising turbine on starboard shaft only.
 Clutch.

	Armam	ent		Qu	arter	s av	ailable	ı		
	Guns	Torpedo tubes (deck)	Cabin	Wardroom	Junior officers	Warrant officers	Chief petty offi- cers	Other enlisted men	Name and official number	
162	5" (max.)								PERKINS DD377	162
163	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			8	109	PERRY 3 DD340	163
164	5" (max.)								PHELPS DD360	164
165	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple	 -	9			10	124	PHILIP DD76	165
166	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		7			8	101	PILLSBURY 2 DD227	166
167	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8		ļ	8	107	POPE DD225	167
168	5" (max.)								PORTER DD356	168
169	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			9	112	PREBLE DD345	169
170	5" (max.)			- -		 			PRESTON DD379	170
171	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			10	104	PRESTON, WILLIAM DD344 B.	171
172	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			11	127	PRUITT DD347	172
173	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		6			10	141	RADFORD 2 DD120	173
174	4 4", 50 cal.: 1 3", 23 ca. A. A.	do		9			10	119	RATHBURNE DD113	174
175	5" (max.)					 -			REID DD369	175
176	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8	 -		12	124	RENSHAW 2 DD176	176
177	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	121	Ringgoid 3 DD89	177
178	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	120	ROBINSON 4DD88	178
179	4 4". 50 cal.; 1 3", 23 cal. A. A.	do		8			8	129	RODGERS 2DD254	179
180	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	114	ROPERDD147	180
181	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		6			8	120	ROWANDD64	181
182	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		6			8	103	SampsonDD63	182
183	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	104	SANDSDD243	183
184	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	136	SATTERLEE 4DD190	184



For crew, data includes total berths and hammock swings.
 Does not include cots provided.
 berth for officers, emergency, not included in table.
 berths for officers, emergency, not included in table.
 berths for officers, emergency, not included in table.

Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing building	Contract signed	Keel laid	
PERKINS	Navy yard, Puget Sound.		June 16, 1933	Aug. 2, 1933 2 Nov. 1, 1933 7	Nov. 15, 1934	162
PERRY	Navy yard, Mare Island.	(5)	Oct. 6, 1917	Jan. 22, 19182	Sept. 15, 1920	163
PHELPS	Beth. S. B. Corp., Quincy.	3, 783, 500	July 11, 1919	Aug. 3, 1933	Jan. 2, 1934	164
Рніцр	Bath Iron Works	Cost+10%	Aug. 29, 1916	Nov. 30, 1916	Sept. 1, 1917	165
PILLSBURY	Wm. Cramp & Sons.	Cost+fee.	Oct. 6, 1917	Dec. 19, 1917	Oct. 23, 1919	166
POPE	do	Cost+fee.	do	do	Sept. 9, 1919	167
PORTER	New York S. B. Co.	3, 775, 000	June 16, 1933	Aug. 3, 1933	Dec. 18, 1933	168
PREBLE	Bath Iron Works	Cost+fee.	July 1, 1918	July 27, 1918	Apr. 12, 1919	169
PRESTON	Navy yard, Mare Island.		June 16, 1933	Aug. 2, 1933 ² Nov. 1, 1933 ⁷	Oct. 27, 1934	170
PRESTON, WIL-	Navy yard, Norfolk.	(5)	Oct. 6, 1917	Jan. 25, 19182	Nov. 18, 1918	171
PRUITT	Bath Iron Works	Cost+fee.	July 1, 1918	July 27, 1918	June 25, 1919	172
RADFORD	Newport News S. B. Co.	Cost+10%	Mar. 4, 1917	June 29, 1917	Oct. 2, 1917	173
RATHBURNE	Wm. Cramp & Sons.	Cost+10%	do	May 2, 1917	July 12, 1917	174
Reid	Federal S. B. & D. D. Co.	3, 210, 800	June 16, 1933	Aug. 3, 1933	June 25, 1934	175
RENSHAW	Union Iron Works	Cost+10%	Mar. 4, 1917	Aug. 15, 1917	May 8, 1918	176
RINGGOLD	do	Cost+10%	Aug. 29, 1916	Dec. 30, 1916	Oct. 20, 1917	177
ROBINSON	Union Iron Works	Cost+10%	Aug. 29, 1916	Dec. 30, 1916	Oct. 31, 1917	178
RODGERS	Beth. S. B. Corp., Quincy.	Cost+fee.	Oct. 6, 1917	Dec. 6, 1917	Sept. 25, 1918	179
ROPER	Wm, Cramp & Sons	Cost+10%	Mar. 4, 1917	Sept. 8, 1917	Mar. 19, 1918	180
ROWAN	Fore River S. B. Co.	795, 000	June 30, 1914	Dec. 19, 1914	May 10, 1915	181
Sampson	do	795, 000	do	do	Apr. 21, 1915	182
SANDS	New York S. B. Co	Cost+fee.	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919	Mar. 22, 1919	183
SATTERLEE	Newport News S. B. Co.	Cost+fee.	do	Feb. 14, 1918	July 10, 1918	184
	PERKINS PERRY PHELPS PHILIP PILLSBURY POPE POPE PRESTON PRESTON PRESTON RATHBURNE RATHBURNE REID REID RENSHAW RINGGOLD RODGERS ROPER ROPER ROWAN SAMPSON SANDS	PERKINS	Name By whom and where built or building hill and machinery (dollars)	Name Day whom and where build and building Day whom and where building Day whom and machinery (dollars) Day whom and machinery (dollars) Day whom and machinery (dollars) Day who while for the building Day whom and machinery (dollars) Day whom and the point of the p	Name By Windom and where built or building Signed Name Duilt or building Duilt or built or bui	

¹ Date of supplementary contract.
2 Date assigned to yard.
3 Together with act of Aug. 29, 1916.
4 Date of informal order.
8 No limit of cost.
6 Together with acts of Aug. 29, 1916, and July 1, 1918.
7 Beginning of construction period.

	Ship launched	Contract date of com- pletion	Date of pre- liminary acceptance	Date of first commission	Date over age	Name	
162		May 1, 1936				Perkins	162
163	Oct. 29, 1921			Aug. 7, 1922	Aug. 7, 1934	PERRY	163
164	July 18, 1935	Dec. 3, 1935				Рнегря	164
165	July 25, 1918	(1)	Aug. 24, 1918	Aug. 24, 1918	Aug. 24, 1930	Рніцр	165
166	Aug. 3, 1920	(1)	Dec. 15, 1920	Dec. 15, 1920	Dec. 15, 1932	Pillsbury	166
167	Mar. 23, 1920	(1)	Oct. 27, 1920	Oct. 27, 1920	Oct. 27, 1932	Роре	167
168		Dec. 3, 1935	- 			Porter	168
169	Mar. 8, 1920	(1)	Mar. 19, 1920	Mar. 19, 1920	Mar. 19, 1932	PREBLE	169
170		May 1, 1936	 	 		Preston	170
171	Aug. 9, 1919			Aug. 23, 1920	Aug. 23, 1932	Preston, William B	171
172	Aug. 2, 1920	(1)	Sept. 2, 1920	Sept. 2, 1920	Sept. 2, 1932	Pruitt	172
173	Apr. 5, 1918	(1)	Sept. 28, 1918	Sept. 30, 1918	Sept. 28, 1930	Radford	173
174	Dec. 27, 1917	(1)	June 24, 1918	June 24, 1918	June 24, 1930	RATHBURNE	174
175		Feb. 3, 1936				Reid	175
176	Sept. 21, 1918	(1)	July 31, 1919	July 31, 1919	July 31, 1931	RENSHAW	176
	Apr. 14, 1918		Nov. 14, 1918	Nov. 14, 1918	Nov. 14, 1930	Ringgold	177
178	Mar. 28, 1918	(1)	Oct. 19, 1918	Oct. 19, 1918	Oct. 19, 1930	Robinson	178
	Apr. 26, 1919			July 22, 1919		RODGERS	179
180	Aug. 17, 1918	(1)	Feb. 15, 1919	Feb. 15, 1919	Feb. 15, 1 9 31	ROPER	180
181	Mar. 23, 1916	Dec. 19, 1916	Aug. 19, 1916	Aug. 22, 1916	Aug. 19, 1928	Rowan	181
182	Mar. 4, 1916	Nov. 19, 1916	June 23, 1916	June 27, 1916	June 23, 1928	Sampson	182
183	Oct. 28, 1919	(1)	Nov. 10, 1920	Nov. 10, 1920	Nov. 10, 1932	Sands	183
184	Dec. 21, 1918	(1)	Dec. 22, 1919	Dec. 23, 1919	Dec. 22, 1931	SATTERLEE	184

¹ No contract date of completion.

			At standard displacement						
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment			
185	SCHENCEDD159	Ft. in. 314 4	Ft. in. 309 0	Ft. in. 30 6	Ft. in.	Tons 1,090	185		
186	SCHLEYDD103	314 4	309 0	30 6	8 6	1,060	186		
187	SELFRIDGEDD357		372 0	36 3	10 4	1 1, 850	187		
188	SHAWDD373		334 0	34 10	9 10	1 1, 500	188		
189	Shubrick DD268	314 4	311 0	30 8	9 3	1, 190	189		
190	SICARDDD346	314 4	310 0	30 8	9 3	1, 190	190		
191	SIGOURNEYDD81	314 4	309 0	30 6	8 6	1,060	191		
192	SIMPSONDD221	314 4	310 0	30 8	9 3	1, 190	192		
193	SMITHDD378		334 0	34 10	9 10	1 1, 500	193		
194	SomersDD381		372 0	36 3	10 4	1 1, 850	194		
195	SOUTHARDDD207	314 4	310 0	30 8	9 3	1, 190	195		
196	STANSBURYDD180	314 4	309 0	30 6	8 6	1,060	196		
197	STEVENSDD86	314 4	309 0	30 6	8 6	1,060	197		
198	STEWARTDD224	314 4	310 0	30 8	9 3	1, 190	198		
199	STOCKTON DD73	315 6	308 0	30 8	7 6	1, 020	199		
200	STRINGHAMDD83	314 4	309 0	30 6	8 6	1, 060	200		
201	STURTEVANT DD240	314 4	310 0	30 8	9 3	1, 190	201		
202	SWASEY DD273	314 4	311 0	30 8	9 3	1, 190	202		
203	TALBOT	-314 4	309 0	30 6	8 8	1,090	203		
204	TALBOT, RALPH DD390		334 0	34 8	9 10	1 1, 500	204		
205	TALBOTT, J. FRED DD156	314 4	309 0	30 6	8 8	1,090	205		
206	TARBELL DD142	314 4	309 0	30 6	8 8	1,090	206		
207	TATTNALL DD125	314 4	309 0	30 6	8 8	1, 090	207		

¹ Estimated, as designed.

	Trial	De-		condi- ons	Num- ber		•	
	displace- ment	signed speed	Tons per inch immer- sion ¹	Maxi- mum draft ²	of smoke pipes	Masts	Name and official number	
185	Tons 1, 167	Knots 35. 0	Tons 16	Ft. 12	4	2	SCHENCKDD159	185
186	1, 184	35 . 0	16	12	4	2	SCHLEYDD103	186
187	- 						SELFRIDGEDD357	187
188							SHAWDD373	188
189	1, 265	35. 0	16	131/2	4	2	SHUBRICKDD268	189
190	1, 210	35. 0	16	131/2	4	2	SICARDDD346	190
191	1, 188	35. 0	16	12	4	2	SIGOURNEYDD81	191
192	1, 236	35. 0	16	131/2	4	2	SIMPSONDD221	192
193							SMITHDD378	193
194							SomersDD381	194
195	1, 232	35. 0	16,	131/2	4	2	SOUTHARD DD207	195
196	1, 238	35. 0	16	12	4	2	STANSBURYDD180	196
197	1, 170	35. 0	16	12	4	2	STEVENSDD86	197
198	1, 235	35. 0	16	131/2	4	2	STEWARTDD224	198
199	1, 127	30. 0	15	121/2	3	2	STOCKTON DD73	199
200	1, 187	35. 0	16	12	4	2	STRINGHAM DD83	200
201	³ 1, 215	35 . 0	16	131/2	4	2	STURTEVANT DD240	201
202	1, 261	35. 0	16	$13\frac{1}{2}$	4	2	SWASEY DD273	202
203	1, 160	35. 0	16	12	4	2	TALBOT DD114	203
204							Talbot, Ralph DD390	204
205	1, 152	35. 0	16	12	4	2	TALBOTT, J. FRED DD156	205
206	1, 163	35. 0	16	12	4	2	TARBELLDD142	206
207	1, 169	35. 0	16	12	4	2	TATTNALL	207

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Estimated.

		ers	•	Boilers (oil b	urning)		T er	urbo ator	gen- sets	
	Name	Number of propellers	Type of engines	Number and type	T.H.S.	De- signed horse power, main engines	Number	Kilowatt each	Volts	
185	SCHENCK	2	Parsons geared turb	4 Thorny	Sq. ft. 27, 048	26, 000	2	25	120	185
186	Schley	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	186
187	SELFRIDGE								<u></u>	187
188	Shaw								 	188
189	Shubrick	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	189
190	SICARD	2	Parsons geared turb	4 Normand.	27, 000	25, 200	2	25	120	190
191	Sigourney	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	191
192	Simpson	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	192
193	Smith									193
194	Somers						- <i>-</i>			194
195	Southard	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	195
196	Stansbury	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	196
197	Stevens	2	Curtis turb	do	27, 540	27, 000	2	25	120	197
198	STEWART	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	198
199	STOCKTON	3	Parsons turb.1	4 W. F	22, 520	18, 500	2	25	120	199
200	STRINGHAM	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	200
201	STURTEVANT	2	Westgh. geared turb	4 W. F	27, 500	27, 000	2	25	120	201
202	SWASEY	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	202
203	TALBOT	2	Parsons geared turb	4 W. F	27, 500	26, 000	2	25	120	203
204	Talbot, Ralph									204
205	Talbott, J. Fred.	2	Parsons geared turb	4 W. F	27, 500	26, 000	2	25	120	205
206	Tarbell	2	do	do	27, 500	26, 000	2	25	120	206
207	TATTNALL	2	do	4 Thorny	27, 048	26, 000	2	25	120	207

¹ Geared cruising turbine on center shaft only.

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	Armame	ent		Qua	arter	s ava	ilable	1		
	Guns	Torpedo tubes (deck)	Cabin	Wardroom	Junior officers	Warrantofficers	Chief petty offi- cers	Other enlisted men	Name and official number	
185	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			12	103	SCHENCE DD159	185
186	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			10	116	SCHLEY 3DD103	186
187	5" (max.)								SELFRIDGEDD357	187
188	5" (max.)								SHAWDD373	188
189	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		8			8	123	SHUBRICK 3DD268	189
190	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			8	106	SicardDD346	190
191	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			10	·120	SIGOURNEY 3	191
192	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	113	SIMPSONDD221	192
193	5" (max.)			ļ					SMITH	193
194	5" (max.)	 -							SOMERSDD381	194
195	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			8	109	SOUTHARDDD207	198
196	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	114	STANSBURY 3DD180	196
197	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	122	STEVENS 1	197
198	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			10	117	STEWARTDD224	198
199	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		6			10	99	STOCKTON 2 DD73	199
200	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			10	130	STRINGHAM 2 DD83	200
201	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8		ļ	8	106	STURTEVANT DD240	20:
202	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	120	SWASEY 3 DD273	20
203	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	111	TALBOT DD114	203
204	5" (max.)					.		.	TALBOT, RALPH DD390	20
205	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			10	125	TALBOTT, J. FRED. DD156	20
206	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		. 9		ļ	10	113	TARBELL DD142	20
207	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	.	. 8			10	124	TATTNALL DD125	20

For crew, data includes total berths and hammock swings. Does not include cots provided.
 2 berths for officers, emergency, not included in table.
 1 berth for officers, emergency, not included in table.

	Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing building	Contract signed	Keel laid	
185	SCHENCK	New York S. B. Co	Cost+fee.	Oct. 6, 1917	Sept. 28, 1917	Mar. 26, 1918	185
186	SCHLEY	Union Iron Works	Cost+10%	Mar. 4, 19172	May 4, 1917	Oct. 29, 1917	186
187	SELFRIDGE	New York S. B. Corp.	3, 775, 000	June 16, 1933	Aug. 3, 1933	Dec. 18, 1933	187
188	Shaw	Navy Yard, Phila- delphia.	 	June 16, 1933	Aug. 3, 19334 Nov. 1, 19335	Oct. 1, 1934	188
189	SHUBRICK	Beth. S. B. Corp., Squantum.	Cost+fee.	Oct. 6, 1917	Dec. 6, 1917	June 3, 1918	189
190	Sicard	Bath Iron Works	Cost+fee.	July 1, 19182	July 27, 19183	June 18, 1919	190
191	SIGOURNEY	Fore River S. B. Co	Cost+10%	Aug. 29, 1916	Dec. 26, 1916 May 5, 1917 ¹	Aug. 25, 1917	191
192	Simpson	Wm. Cramp & Sons.	Cost+fee.	Oct. 6, 1917	Dec. 19, 1917	Oct. 9, 1919	192
193	Sмітн	Navy Yard, Mare Island.		June 16, 1933	Aug. 2, 19334 Nov. 1, 19335	Oct. 27, 1934	193
194	Somers	Federal S. B. & D. D. Co.	3, 946, 000	Mar. 27, 1934	Aug. 22, 1934	June 27, 1935	194
195	Southard	Wm. Cramp & Sons.	Cost+fee.	Oct. 6, 1917	Dec. 19, 1917	Aug. 18, 1918	195
196	STANSBURY	Union Iron Works	Cost+10%	Mar. 4, 1917	Aug. 15, 1917	Dec. 9, 1918	196
197	STEVENS	Fore River S. B. Co.	Cost+10%	Aug. 29, 1916	Dec. 26, 1916 May 5, 1917	Sept. 20, 1917	197
198	STEWART	Wm. Cramp & Sons	Cost+fee.	Oct. 6, 1917	Dec. 19, 1917	Sept. 9, 1919	198
199	STOCKTON	Wm. Cramp & Sons.	845, 000	Mar. 3, 1915	Jan. 5, 1916	Oct. 16, 1916	199
200	Stringham	Fore River S. B. Co.	Cost+10%	Aug. 29, 1916	Dec. 26, 1916 May 5, 1917	Sept. 19, 1917	200
201	STURTEVANT	New York S. B. Co.	Cost+fee	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919	Nov. 23, 1918	201
202	SWASEY	Beth. S. B. Corp., Squantum.	Cost+fee	do	Dec. 6, 1917	Aug. 27, 1918	202
203	TALBOT	Wm. Cramp & Sons.	Cost+10%	Mar. 4, 1917	May 2, 1917	July 12, 1917	203
204	TALBOT, RALPH.	Navy yard, Boston.		Mar. 27, 1934	Aug. 22, 1934 Nov. 1, 1934	Oct. 28, 1935	204
205	TALBOTT, J. FRED.	Wm. Cramp & Sons.	Cost+10%	Mar. 4, 1917	Sept. 8, 1917	July 8, 1918	205
206	TARBELL	do	Cost+10%	do	do	Dec. 31, 1917	206
207	TATTNALL	New York S. B. Co.	Cost+10%	do	July 11, 1917	Dec. 1, 1917	207

Date of supplementary contract.
 Together with act of Aug. 29, 1916.
 Date of informal order.
 Date assigned yard.
 Beginning of construction period.

186 Mar. 28, 1918 (1) Sept. 20, 1918 Sept. 20, 1918 Sept. 20, 1930 SCHLEY				 	·	,		
186 Mar. 28, 1918 (1) Sept. 20, 1918 Sept. 20, 1918 Sept. 20, 1930 SCHLEY		Name			liminary	date of com-	Ship launched	
186 Mar. 28, 1918 (1) Sept. 20, 1918 Sept. 20, 1918 Sept. 20, 1930 SCHLEY	185	SCHECNK	Oct. 30, 1931	Oct. 30, 1919	Oct. 30, 1919	(1)	Apr. 23, 1919	185
188 Oct. 28, 1935 May 1, 1936	186	Schley	Sept. 20, 1930	Sept. 20, 1918	Sept. 20, 1918		- '	186
189 Dec. 31, 1918 (1) July 3, 1919 July 3, 1919 July 3, 1931 SHUBRICK	187	SELFRIDGE				Feb. 3, 1936		187
190 Apr. 20, 1920 (1) May 1, 1920 June 9, 1920 May 1, 1932 SICARD 1 191 Dec. 16, 1917 (1) May 14, 1918 May 15, 1918 May 14, 1930 SIGOURNEY 1 192 Apr. 28, 1920 (1) Nov. 3, 1920 Nov. 3, 1920 Nov. 3, 1932 SIMPSON 1 193	188	SHAW				May 1, 1936	Oct. 28, 1935	188
191 Dec. 16, 1917 (1) May 14, 1918 May 15, 1918 May 14, 1930 SIGOURNEY	189	SHUBRICK	July 3, 1931	July 3, 1919	July 3, 1919	(1)	Dec. 31, 1918	189
192 Apr. 28, 1920 (1) Nov. 3, 1920 Nov. 3, 1920 Nov. 3, 1932 Simpson	190	SICARD	May 1, 1932	June 9, 1920	May 1, 1920	(1)	Apr. 20, 1920	190
193	191	SIGOURNEY	May 14, 1930	May 15, 1918	May 14, 1918	(1)	Dec. 16, 1917	191
193	19 2	SIMPSON	Nov. 3 1032	Nov. 3 1020	Nov 3 1920	(1)	Anr 28 1020	109
194	193		1101. 0,1002	1101. 0,1020	1101. 0,1020		1101. 20,1020	
195 Mar. 31, 1919 (1) Sept. 24, 1919 Sept. 24, 1919 Sept. 24, 1931 SOUTHARD								
196 May 16, 1919 (1) Jan. 8, 1920 Jan. 8, 1920 Jan. 8, 1932 STANSBURY	194	SOMERS				Dec. 22, 1936		194
197 Jan. 13, 1918 (1) May 24, 1918 May 24, 1918 May 24, 1930 STEVENS	195	SOUTHARD	Sept. 24, 1931	Sept. 24, 1919	Sept. 24, 1919	(1)	Mar. 31, 1919	195
198 Mar. 4, 1920 (1) Sept. 15, 1920 Sept. 15, 1920 Sept. 15, 1932 STEWART	196	STANSBURY	Jan. 8, 1932	Jan. 8, 1920	Jan. 8, 1920	(1)	May 16, 1919	196
199 July 17, 1917 Sept. 5, 1917 Nov. 26, 1917 Nov. 26, 1917 Nov. 26, 1917 Nov. 26, 1929 STOCKTON	197	STEVENS	May 24, 1930	May 24, 1918	May 24, 1918	(1)	Jan. 13, 1918	197
200 Mar. 30, 1918 (1) July 2, 1918 July 2, 1918 July 2, 1930 STRINGHAM 2 201 July 29, 1920 (1) Sept. 21, 1920 Sept. 21, 1920 Sept. 21, 1932 STURTEVANT 2	198	STEWART	Sept. 15, 1932	Sept. 15, 1920	Sept. 15, 1920	(1)	Mar. 4, 1920	198
201 July 29, 1920 (1) Sept. 21, 1920 Sept. 21, 1920 Sept. 21, 1932 STURTEVANT 2	199	STOCKTON	Nov. 26, 1929	Nov. 26, 1917	Nov. 26, 1917	Sept. 5, 1917	July 17, 1917	199
	200	STRINGHAM	July 2, 1930	July 2, 1918	July 2, 1918	(1)	Mar. 30, 1918	200
202 May 7, 1919 (1) July 31, 1919 Aug. 8, 1919 July 31, 1931 SWASEY	201	STURTEVANT	Sept. 21, 1932	Sept. 21, 1920	Sept. 21, 1920	(1)	July 29, 1920	201
	202	SWASEY	July 31, 1931	Aug. 8, 1919	July 31, 1919	(1)	May 7, 1919	202
203 Feb. 20, 1918 (1) July 20, 1918 July 20, 1918 July 20, 1930 TALBOT	203	TALBOT	July 20, 1930	July 20, 1918	July 20, 1918	(1)	Feb. 20, 1918	203
204 Feb. 1, 1937 TALBOT, F. 2	204	TALBOT, I'				Feb. 1, 1937	·	204
205 Dec. 14, 1918 (1) June 30, 1919 June 30, 1919 June 30, 1931 TALBOTT, J. FRED. 2	205	TALBOTT, J. FRED.	June 30, 1931	June 30, 1919	June 30, 1919	(1)	Dec. 14, 1918	205
206 May 28, 1918 (1) Nov. 27, 1918 Nov. 27, 1918 Nov. 27, 1930 TARBELL	206	TARBELL	Nov. 27, 1930	Nov. 27, 1918	Nov. 27, 1918	(1)	May 28, 1918	206
207 Sept. 5, 1918 (1) June 26, 1919 June 26, 1919 June 26, 1931 TATTNALL 2	207	TATTNALL	June 26, 1931	June 26, 1919	June 26, 1919	(1)	Sept. 5, 1918	207

¹ No contract date of completion.

		Length	At	standard d	isplacem	ent	
	Name and official number	over all	Length on water line	on beam at water or below		Displace- ment	
208	TAYLOR	Ft. in. 314 4	Ft. in. 309 0	Ft. in. 30 6	Ft. in.	Ton* 1, 090	208
209	THATCHER DD162	314 4	309 0	30 6	8 6	1, 060	209
210	Тномаз DD182	314 4	309 0	30 6	8 6	1, 060	210
211	THOMPSON, SMITH DD212	314 4	310 0	30 8	9 3	1, 190	211
212	THORNTON DD270	314 4	311 0	30 8	9 3	1, 190	212
213	TILLMAN DD135	314 4	309 0	30 6	8 8	1, 090	213
214	TINGEY DD272	314 4	311 0	30 8	9 3	1, 190	214
215	Tracy DD214	314 4	310 0	30 8	9 3	1, 190	215
216	TREVER DD339	314 4	3 10 0	30 8	9 3	1, 190	216
217	TRUXTUN D D 229	314 4	310 0	30 8	9 3	1, 190	217
218	TUCKER DD374		334 0	34 10	9 10	1 1, 500	218
	TUCKER-EX See DD57						
219	TURNER DD259	314 4	311 0	30 8	9 3	1, 190	219
220	TWIGGS DD127	314 4	309 0	30 6	8 8	1,090	220
2 21	UPSHUR	314 4	309 0	30 6	8 8	1,090	221
222	UPSHUR, ABEL P DD193	314 4	311 0	30 8	9 3	1, 190	222
223	WADSWORTH DD60	315 3	307 0	29 4	8 3	910	223
224	WALKER DD163	314 4	309 0	30 6	8 6	1,060	224
225	WARD DD139	314 4	309 0	30 6	8 6	1,060	225
226	WARD, AARON DD132	314 4	309 0	30 6	8 8	1, 090	226
227	WARRINGTON DD383		372 0	36 3	10 4	1 1, 850	227
228	WASMUTH DD338	314 4	310 0	30 8	9 3	1, 190	228
229	WATERS DD115	314 4	309 0	30 6	8 8	1, 090	229
230	WELLES DD257	314 4	311 0	30 8	9 3	1, 190	230

¹ Estimated, as designed.

	Trial		Service of tion		Num- ber of			
	displace- ment	Designed speed	Tons per inch immer- sion ¹	Maxi- mum draft ³	ber of smoke pipes	Masts	Name and official number	
208	Tons 3 1, 154	Knots 35. 0	Tons	Ft. 12	4	2	Taylor DD94	208
209	1, 196	35. 0	16	12	4	2	THATCHER DD162	209
210	1, 236	35. 0	16	12	4	2	THOMAS DD182	210
211	1, 233	35. 0	16	131/2	4	2	THOMPSON, SMITH DD212	211
212	1, 268	35.0	16	131/2	4	2	THORNTON DD270	212
213	3 1, 154	35. 0	16	12	4	2	TILLMAN DD135	213
214	1, 27 2	35. 0	16	131/2	4	2	TINGEY DD272	214
215	1, 234	35. 0	16	131/2	4	2	TRACY DD214	215
216	1, 320	35. 0	16	131/2	4	2	TREVER DD339	216
217	1, 238	35. 0	16	131/2	. 4	2	TRUXTUN DD229	217
218							TUCKER DD374	218
						İ	TUCKER-EX See DD57	
219	1, 260	35. 0	16	131/2	4	2	TURNER DD259	219
220	1, 193	35.0	16	12	4	2	Twiggs DD127	220
221	4 1, 202	35. 0	16	12	4	2	UPSHUR DD144	221
222	1, 303	35.0	16	131/2	4	2	UPSHUR, ABEL P DD193	222
223	1,034	30.0	14	101/2	4	2	WADSWORTH DD60	223
224	3 1, 191	35. 0	16	12	4	2	WALKER DD163	224
225	₹ 1, 154	35. 0	16	12	4	2	WARD DD139	225
226	1, 160	35. 0	16	12	4	2	WARD, AARON DD132	226
227							WARRINGTON DD383	227
228	3 1, 215	35. 0	16	131/2	4	2	WASMUTH DD338	228
229	1, 160	35. 0	16	12	4	2	WATERS DD115	229
230	1, 260	35. 0	16	131/2	4	2	WELLES DD257	230

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Estimated.
 At beginning of trial.

		llers		Boilers (oil b	urning)	D.		rbog tor s		
	Name	Number of propellers	Type of engines	Number and type	T. H. S.	De- signed horse- power, main engines	Number	Kilowatts each	Volts	
208	TAYLOR	2	Parsons geared turb	4 Normand	Sq. ft. 27,000	26, 000	2	25	120	208
209	THATCHER	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	209
210	Тномав	2	Curtis turb.1	4 Thorny	28, 000	25, 000	2	25	120	210
211	THOMPSON, SMITH.	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	211
212	THORNTON	2	Curtis geared turb	4 Yarrow	27, 540	27,000	2	25	120	212
213	TILLMAN	2	Parsons geared turb	4 Normand	27,000	26, 000	2	25	120	213
214	TINGEY	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	214
215	TRACY	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	215
216	TREVER	2	do	4 Normand	27, 000	26, 000	2	25	120	216
217	TRUXTUN	2	Parsons geared turb	4 W. F	27, 500	27, 000	2	25	120	217
218	Tucker									218
219	TURNER	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	219
220	Twiggs	2	Parsons geared turb	4 Thorny	27, 048	26, 000	2	25	120	220
221	UPSHUR	2	Parsons geared turb	4 W. F	27, 500	26, 000	2	25	120	221
222	UPSHUR, ABEL P	2	Westgh. geared turb	do	27, 500	27,000	2	25	120	222
223	WADSWORTH	2	Parsons geared turb	4 Normand	21, 500	17, 500	2	25	120	223
224	WALKER	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	224
225	WARD	2	Parsons geared turb	4 Normand	27, 000	26, 000	2	25	120	225
226	WARD, AARON	2	do	do	27, 000	25, 200	2	25	120	226
227	WARRINGTON						ļ			227
228	WASMUTH	2	Parsons geared turb	4 Normand	27,000	26,000	2	25	120	228
229	WATERS	2	do	4 W. F	27, 500	26, 000	2	25	120	229
230	WELLES	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	230

¹ Geared cruising turbine on starboard shaft only.



	Armam	ent		Qu	arter	3 av	ailable	1		
	Guns	Torpedo tubes (deck)	Cabin	Wardroom	Junior officers	Warrant officers	Chief petty officers	Other enlisted men	Name and official number	
208	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		10		 	12	134	TAYLOR 4 DD94	208
209	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			12	113	THATCHER 3 DD162	209
210	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8		 	10	135	THOMAS 3 DD182	210
211	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	111	THOMPSON, SMITH DD212	211
212	4 4", 50 cal.; 1 3", 23 cal. A. A.	do	- -	8			8	128	Thornton 3 DD270	212
213	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			10	149	TILLMAN DD135	213
214	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	123	Tingey 3 DD272	214
215	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			9	111	TRACY DD214	215
216	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			9	106	TREVER DD339	216
217	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			8	105	TRUXTUN DD229	217
218	5" (max.)								TUCKER DD374	218
219	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		7			8	131	TURNER 3 DD259	219
220	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			12	107	Twiggs DD127	220
221	44", 50 cal.; 13", 23 cal. A. A.	do		8			11	118	UPSHUR DD144	221
222	44", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	96	UPSHUR, ABEL P 3, DD193	222
223	44", 50 cal.; 1 3", 23 cal. A. A.	4 21" twin		6			8	111	Wadsworth 3 DD60	223
224	44", 50 cal.; 13", 23 cal. A. A.	4 21" triple		8			12	139	Walker 3 DD163	224
225	44", 50 cal.; 13", 23 cal. A. A.	do		8			10	113	WARD 3 DD139	225
226	44", 50 cal.; 13", 23 cal. A. A.	do		9			10	113	WARD, AARON DD132	226
227	5" (max.)								WARRINGTON DD383	2 2 7
228	44", 50 cal.; 13", 23 cal. A. A.	4 21" triple		9			10	105	WASMUTH DD338	228
229	44", 50 cal.; 13", 23 cal. A. A.	do		12			12	129	WATERS DD115	229
230	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		8			8	121	WELLES DD257	230

For crew, data includes total berths and hammock swings. Does not include cots provided.
 Also 20 cots for crew.
 berth for officers, emergency, not included in table.
 berths for officers, emergency, not included in table.



	Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing building	Contract signed	Keel laid	
208	TAYLOR	Navy yard, Mare Island.	3 1, 440, 000	Aug. 29, 1916	Nov. 22, 1916	Oct. 15, 1917	208
209	THATCHER	Fore River S. B. Co	Cost+10%	Mar. 4, 1917	Aug. 15, 1917	June 8, 1918	209
210	Тномав	Newport News S. B. Co.	Cost+10%	do	Sept. 28, 1917	Mar. 23, 1918	210
211	THOMPSON, SMITH.	Wm. Cramp & Sons.	Cost+fee	Oct. 6, 1917	Dec. 19, 1917	Mar. 24, 1919	211
212	THORNTON	Beth. S. B. Corp., Squantum.	Cost+fee	do	Dec. 6, 1917	June 3, 1918	212
2 13	TILLMAN	Navy yard, Charles- ton.	(')	Mar. 4, 1917	Aug. 7, 19172	July 29, 1918	213
214	Tingey	Beth. S. B. Corp., Squantum.	Cost+fee	Oct. 6, 1917	Dec. 6, 1917	Aug. 8, 1918	214
215	TRACY	Wm. Cramp & Sons.	Cost+fee	do	Dec. 19, 1917	Apr. 3, 1919	215
216	TREVER	Navy yard, Mare Island.	(4)	do	Jan. 22, 1918	Aug. 12, 1919	216
217	TRUXTUN	Wm. Cramp & Sons.	Cost+fee	Oct. 6, 1917	Dec. 19, 1917	Dec. 3, 1919	217
218	Tucker	Navy yard, Norfolk.		June 16, 1933	Aug. 3, 1933 2 Nov. 1, 1933 1	Aug. 15, 1934	218
219	TURNER	Beth. S. B. Corp., Quincy.	Cost+fee	Oct. 6, 1917	Dec. 6, 1917	Dec. 19, 1918	219
220	Twiggs	New York S. B. Co.	Cost+10%	Mar. 4, 1917	July 11, 1917	Jan. 23, 1918	220
221	UPSHUR	Wm. Cramp & Sons.	Cost+10%	Mar. 4, 1917	Sept. 8, 1917	Feb. 19, 1918	221
222	UPSHUR, ABEL P.	Newport News S. B. Co.	Cost+fee	Oct. 6, 1917	Feb. 14, 1918	Aug. 20, 1918	222
223	WADSWORTH	Bath Iron Works	884, 000	Mar. 4, 1913	Oct. 15, 1913	Feb. 23, 1914	223
224	WALKER	Fore River S. B. Co.	Cost+10%	Mar. 4, 1917	Aug. 15, 1917	June 19, 1918	224
225	WARD	Navy yard, Mare Island	(4)	do	July 20, 1917	May 15, 1918	225
226	WARD, AARON.	Bath Iron Works	Cost+fee	do	Aug. 31, 1917	Aug 1, 1918	226
227	WARRINGTON .	Federal S. B. & D. D. Co.	3, 946, 000	Mar. 27, 1934	Aug. 22, 1934	Oct. 10, 1935	227
228	WASMUTH	Navy yard, Mare Island.	(4)	Oct. 6, 1917	Jan. 22, 1918 2	Aug. 12, 1919	228
229	WATERS	Wm. Cramp & Sons.	Cost+10%	Mar. 4, 1917	May 2, 1917	July 26, 1917	229
230	WELLES	Beth S. B. Corp., Quincy.	Cost+fee	Oct. 6, 1917	Dec. 6, 1917	Nov. 13, 1918	230

Beginning of construction period.
 Date assigned to yard.
 Limit of cost.
 No limit of cost.

	Ship launched	Contract date of com- pletion	Date of pre- liminary acceptance	Date of first commission	Date over age	Name	
208	Feb. 14, 1918			June 1, 1918	June 1,1930	TAYLOR	208
209	Aug. 31, 1918	(2)	Jan. 14, 1919	Jan. 14, 1919	Jan. 14, 1931	Тнатснев	209
210	July 4, 1918	(2)	Apr. 25, 1919	Apr. 25, 1919	Apr. 25, 1931	Тномав	210
211	July 14, 1919	(2)	Dec. 10, 1919	Dec. 10, 1919	Dec. 10, 1931	Thompson, Smith	211
212	Mar. 22, 1919	(2)	July 15, 1919	July 15, 1919	July 15, 1931	THORNTON	212
213	July 7, 1919	June 30, 1919 ¹		Apr. 30, 1921	Apr. 30, 1933	TILLMAN	213
214	Apr. 24, 1919	(2)	July 25, 1919	July 25, 1919	July 25, 1931	Tingey	214
215	Aug. 12, 1919	(2)	Mar. 9, 1920	Mar. 9, 1920	Mar. 9, 1932	Tracy	215
216	Sept. 15, 1920			Aug. 3, 1922	Aug. 3, 1934	TREVER	216
217	Sept. 28, 1920	(2)	Feb. 16, 1921	Feb. 16, 1921	Feb. 16, 1933	TRUXTUN	217
218	•	Feb. 1, 1936				Tucker	218
219	May 17, 1919	(2)	Sept. 23, 1919	Sept. 24, 1919	Sept. 23, 1931	Turner	219
220	Sept. 28, 1918	(2)	July 28, 1919	July 28, 1919	July 28, 1931	Twiggs	220
221	July 4, 1918	(2)	Dec. 23, 1918	Dec. 23, 1918	Dec. 23, 1930	Upshur	221
222	Feb. 14, 1920	(2)	May 21, 1920	Nov. 23, 1920	May 21, 1932	Upshur, Abel P	222
223	Apr. 29, 1915	Oct. 15, 1915	July 23, 1915	July 23, 1915	July 23, 1927	Wadsworth	223
224	Sept. 14, 1918	(2)	Jan. 31, 1919	Jan. 31, 1919	Jan. 31, 1931	WALKER	224
225	June 1, 1918	Sept. 30, 1918 ¹		July 24, 1918	July 24, 1930	WARD	225
226	Apr. 10, 1919	Mar. 31, 1919	Apr. 21, 1919	Apr. 21, 1919	Apr. 21, 1931	WARD, AARON	226
227		Feb. 22, 1937				WARRINGTON	227
228	Sept. 15, 1920			Dec. 16, 1921	Dec. 16, 1933	Wasmuth	228
229	Mar. 9, 1918	(2)	Aug. 8, 1918	Aug. 8, 1918	Aug. 8, 1930	WATERS	229
230	May 8, 1919	(2)	Sept. 2, 1919	Sept. 2, 1919	Sept. 2, 1931	Welles	230

Expiration of construction period.
 No contract date of completion.

			At standard displacement						
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment			
231	WHIPPLE DD217	Ft. in. 314 4	Ft. in. 310 0	Ft. in.	Ft. in. 9 3	Tons 1, 190	231		
232	WICKES DD75	314 4	309 0	30 6	8 8	1,090	232		
233	WILLIAMS DD108	314 4	309 0	30 6	8 6	1,060	233		
234	WILLIAMSON DD244	314 4	310 0	30 8	9 3	1, 190	234		
235	Winslow DD359		372 0	36 3	10 4	1 1,850	235		
	Winslow-Ex See DD53								
236	Wood, Welborn C DD195	314 4	311 0	30 8	9 3	1, 190	236		
237	WORDEN DD352	341 3	331 0	34 2	8 10	1 1, 410	237		
238	YARNALL DD143	314 4	309 0	30 6	8 8	1, 090	238		
239	ZANE DD337	314 4	310 0	30 8	9 3	1, 190	239		
240	No. 394 DD394						240		
241	No. 395 DD395	 					241		
242	No. 396 DD396						242		
243	No. 397						243		
244	No. 398 DD398						244		
245	No. 399 DD399					 -	245		
246	No. 400 DD400						246		
247	No. 401						247		
248	No. 402						248		
249	No. 403						249		
250	No. 404						250		
251	No. 405 DD405		- -				251		
252	No. 406	ļ					252		
253	No. 407 DD407						253		
254	No. 408		<u></u>				254		
	Total displacement					287, 895			

¹ Estimated, as designed,

			Service tion		Num-			
	Trial displace- ment	Designed speed	Tons per inch immer- sion ¹	Maxi- mum draft	ber of smoke pipes	Masts	Name and official number	
231	Tons 1, 229	Knots 35. 0	Tons 16	Ft. 13½	4	2	WHIPPLE DD217	231
232	1, 149	35. 0	16	12	4	2	Wickes DD75	232
233	1, 201	35. 0	16	12	4	2	WILLIAMS DD108	233
234	1, 312	35. 0	16	131/2	4	2	WILLIAMSON DD244	234
235							Winslow DD359	235
							WINSLOW-Ex See DD53	
236	1, 312	35. 0	16	131/2	4	2	Wood, Welborn C DD195	236
237	41,726	36.5	20	151/2	2	2	WORDEN DD352	237
238	3 1, 154	35. 0	16	12	4	2	YARNALL	238
239	1,300	35. 0	16	131/2	4	2	ZANE DD337	239
24 0							No. 394 DD394	240
241							No. 395	241
242							No. 396	242
243	-					-	No. 397 DD397	243
244							No. 398	244
24 5							No. 399	245
246							No. 400	246
247							No. 401	247
24 8							No. 402 DD402	248
249							No. 403 DD403	249
250					ļ		No. 404 DD404	250
251				 - 	 		No. 405 DD405	251
252							No. 406 DD406	252
253	- -						No. 407	253
254							No. 408	254
	l							
	1	1			I	1		1

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Estimated.
 Designed normal displacement.

Wickes 2 do 4 Normand 27,000 25,200 2 25 120 233		-	llers		Boilers (oil b	ırning)	D-	Tu era	rbog tor s	en- ets	
232 Wickes 2		Name	Number of prope	Type of engines		T.H.S.	signed horse- power main	Number	Kilowatts each	Volts	
233 WILLIAMS 2 Curtis geared turb 4 Yarrow 27,540 27,000 2 25 120 235 234 WILLIAMSON 2 Westgh geared turb 4 W. F 27,500 27,000 2 25 120 236 235 WINSLOW 2 Westgh geared turb 4 W. F 27,500 27,000 2 25 120 236 236 WOOD, WELBORN C 2 Westgh geared turb 4 Yarrow (32,140) 115,820 42,800 2 127,77 230 230 237 WORDEN 2 Parsons geared turb 4 Yarrow (32,140) 115,820 42,800 2 17,77 230 230 238 YARNALL 2 do 4 W. F 27,500 26,000 2 25 120 23 239 ZANE 2 do 4 Normand 27,000 26,000 2 25 120 23 240 No. 394 24 241 No. 395	231	WHIPPLE	2	Parsons geared turb	4 W. F	Sq. ft. 27, 500	27, 000	2	25	120	231
234 WILLIAMSON	232	WICKES	2	do	4 Normand	27,000	25, 200	2	25	120	232
235 WINSLOW	233	Williams	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	233
236 WOOD, WELBORN C 2 Westgh. geared turb 4 W. F 27,500 27,000 2 25 120 23 237 WORDEN 2 Parsons geared turb 4 Yarrow (32,140) 12,820 2 1175 230 23 238 YARNALL 2	234	WILLIAMSON	2	Westgh. geared turb.	4 W. F	27, 500	27,000	2	25	120	234
237 WORDEN 2 Parsons geared turb 4 Yarrow \(\begin{pmatrix} \langle 32, 140 \\ 10, 5, 820 \end{pmatrix} \rangle 42, 800 2 \\ \begin{pmatrix} \langle 132 \\ 175 \end{pmatrix} \rangle 22 \text{do} 4 \text{W. F} 27, 500 26, 000 2 25 120 23 \\ 240 \text{No. 394} \qq \	235	Winslow									235
238 YARNALL 2 do 4 W. F 27,500 26,000 2 25 120 23 239 ZANE 2 do 4 Normand 27,000 26,000 2 25 120 23 240 No. 394 <	236	Wood, Welborn C	2	Westgh. geared turb	4 W. F	27, 500	27,000	2	25	120	236
239 ZANE 2 do 4 Normand 27,000 26,000 2 25 120 23 240 No. 394	237	Worden	2	Parsons geared turb.	4 Yarrow	32, 140) 15, 820)	42, 800	2{	132 2 175	}230	237
240 No. 394 24 241 No. 395 24 242 No. 396 24 243 No. 397 24 244 No. 398 24 245 No. 399 24 246 No. 400 24 247 No. 401 24 248 No. 402 24 250 No. 403 24 251 No. 405 25 252 No. 406 25 253 No. 407 25	238	YARNALL	2	do	4 W. F	27, 500	26,000	2	25	120	238
241 No. 395 24 242 No. 396 24 243 No. 397 24 244 No. 398 24 245 No. 399 24 246 No. 400 24 247 No. 401 24 248 No. 402 24 249 No. 403 24 250 No. 404 25 251 No. 405 25 252 No. 406 25 253 No. 407 25	239	ZANE	2	do	4 Normand	27, 000	26, 000	2	25	120	239
242 No. 396 24 243 No. 397 24 244 No. 398 24 245 No. 399 24 246 No. 400 24 247 No. 401 24 248 No. 402 24 249 No. 403 24 250 No. 404 25 251 No. 405 25 252 No. 406 25 253 No. 407 25	240	No. 394									240
243 No. 397 24 244 No. 398 24 245 No. 399 24 246 No. 400 24 247 No. 401 24 248 No. 402 24 249 No. 403 24 250 No. 404 25 251 No. 405 25 252 No. 406 25 253 No. 407 25	241	No. 395									241
244 No. 398 24 245 No. 399 24 246 No. 400 24 247 No. 401 24 248 No. 402 24 249 No. 403 24 250 No. 404 25 251 No. 405 25 252 No. 406 25 253 No. 407 25	242	No. 396	ļ	 		.		.			242
245 No. 399 24 246 No. 400 24 247 No. 401 24 248 No. 402 24 249 No. 403 24 250 No. 404 25 251 No. 405 25 252 No. 406 25 253 No. 407 25	243	No. 397	ļ				ļ	.			243
246 No. 400 24 247 No. 401 24 248 No. 402 24 249 No. 403 24 250 No. 404 25 251 No. 405 25 252 No. 406 25 253 No. 407 25	244	No. 398				.	.	.			244
247 No. 401 24 248 No. 402 24 249 No. 403 24 250 No. 404 25 251 No. 405 25 252 No. 406 26 253 No. 407 25	245	No. 399				-	·		ļ		245
248 No. 402	246	No. 400				-	·	.	.		246
249 No. 403	247	No. 401	ļ. .		-	-	-	·			247
250 No. 404	24 8	No. 402	·			-	-	-	·		248
251 No. 405			1			-	-	-	.		249
252 No. 406		}	1				-	-	·		250
253 No. 407		1	1			-	-	-	-		25
			1			-	-	-	-	·	25
254 No. 408						-	-	-	-	·	25
Total shaft horsepower5, 352, 650	254			•	•		-	-	·		25

¹ Super-heating surface.



² Kilovolt-amperes.

	Arman	nent		Qua	arter	s ava	ilable ¹	ı		
	Guns	Torpedo tubes (deck)	Cabin	Wardroom	Junior officers	Warrant officers	Chief petty offi- cers	Other enlisted men	Name and official number	
231	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9		ļ	13	118	WHIPPLE DD217	231
232	44", 50 cal.; 13", 23 cal. A. A.	do		9			10	134	WICKES 3 DD75	232
233	44", 50 cal.; 13", 23 cal. A. A.	do		8			12	122	WILLIAMS J DD108	233
234	44", 50 cal.; 13", 23 cal. A. A.	do		9			9	133	WILLIAMSON DD244	234
235	5" (max.)						-	- 	Winslow DD359	235
236	4 4", 50 cal.; 1 3", 23 cal. A. A.	4 21" triple		9			9	111	WOOD, WELBORN C. DD195	236
237	5 5", 38 cal. A. A	221" quad	2	9			14	161	WORDEN DD352	237
238	44", 50 cal.; 13", 23 cal. A. A.	4 21" triple		9		- -	11	123	YARNALL DD143	238
239	4 4", 50 cal.; 1 3", 23 cal. A. A.	do		9			8	106	ZANE DD337	239
240			ļ	ļ		ļ			No. 394 DD394	240
241		ļ		ļ	.			ļ. 	No. 395 DD395	241
242				ļ		·			No. 396 DD396	242
. 243					.	ļ .			No. 397 DD397	243
244			ļ		.				No. 398 DD398	244
245	 			ļ					No. 399 DD399	245
246		ļ	. -	ļ	.				No. 400 DD400	246
247			.			.		:	No. 401 DD401	247
248			.	.		.			No. 402 DD402	248
249			.	.		.			No. 403 DD403	249
250			.	 	·	.			No. 404 DD404	250
251		-	.	·	·	.			No. 405 DD405	251
2 52		-	.	.	.				No. 406 DD406	252
253			.		·	.			No. 407 DD407	253
254		-	·	·		·			No. 408 DD408	254
_									 	 .

For crew, data includes total berths and hammock swings. Does not include cots provided.
 1 berth for officers, emergency, not included in table.
 1 berth for officers, chart house, not included in table.

							_
	Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing building	Contract signed	Keel laid	
231	WHIPPLE	Wm. Cramp & Sons.	Cost+fee	Oct. 6, 1917	Dec. 19, 1917	June 12, 1919	231
232	WICKES	Bath Iron Works	Cost+10%	Aug. 29, 1916	Nov. 30, 1916	June 26, 1917	232
233	WILLIAMS	Union Iron Works	Cost+10%	Mar. 4, 1917 2	May 4, 1917	Mar. 25, 1918	233
234	WILLIAMSON	New York S. B. Co	Cost+fee	Oct. 6, 1917	Dec. 29, 1917 May 8, 1919	Mar. 27, 1919	234
235	Winslow	New York S. B. Corp.	3, 775, 000	June 16, 1933	Aug. 3, 1933	Dec. 18, 1933	235
236	WOOD, WEL- BORN C.	Newport News S. B. Co.	Cost+fee	Oct. 6, 1917	Feb. 14, 1918	Sept. 24, 1918	236
237	Worden	Navy yard, Puget Sound.	⁵ 3, 325, 000	July 11, 1919 6	Sept. 29, 1931 1 Oct. 1, 1932 7	Dec. 29, 1932	237
238	YARNALL	Wm. Cramp & Sons.	Cost+10%	Mar. 4, 1917	Sept. 8, 1917	Feb. 12, 1918	238
239	ZANE	Navy yard, Mare Island.	(4)	Oct. 6, 1917	Jan. 22, 19181	Jan. 15, 1919	239
240	No. 394 8			Mar. 27, 1934			240
241	No. 395 8			do			241
242	No. 396 *			do			242
243	No. 397			do			243
244	No. 398 9			do			244
245	No. 399 9			do			245
246	No. 400 10			do			246
247	No. 401 10			do			247
248	No. 40211			do			248
249	No. 403 11	.		do			249
250	No. 404 12			do			250
251		-	1		1	1	
252	No. 406 18		.	do	- 		252
253	No. 407 14		.	do			253
254	No. 408 15			do			254
_	1	1	L	1	1	•	

Date assigned to yard.

Together with act of Aug. 29, 1916.

Date of supplementary contract.

Beginning of construction period.

Destroyers Nos. 394, 395, and 396 to be built by Bath Iron Works Corp., Bath, Maine.

Bestroyers Nos. 397, 398, and 399 to be built by Federal Shipbldg. & Dry Dock Co., Kearny, N. J.

Destroyers Nos. 400 and 401 to be built by Bethlehem Shipbldg. Corp. (Union Plant), San Francisco, Valid 10 Destroyers Nos. 400 and 403 to be built at Navy Yard, Boston.
11 Destroyers Nos. 402 and 403 to be built at Navy Yard, Philadelphia.
12 Destroyers Nos. 405 and 406 to be built at Navy Yard, Norfolk.
14 Destroyer No. 407 to be built at Navy Yard, Charleston.
14 Destroyer No. 408 to be built at Navy Yard, Puget Sound.

					7	·	
	Ship launched	Contract date of com- pletion	Date of pre- liminary acceptance	Date of first commission	Date over	Name	
231	Nov. 6, 1919	(1)	Apr. 23, 1920	Apr. 23, 1920	Apr. 23, 1932	WHIPPLE	231
232	June 25, 1918	(1)	July 31, 1918	July 31, 1918	July 31, 1930	Wickes	232
233	July 4, 1918	(1)	Mar. 1, 1919	Mar. 1, 1919	Mar. 1, 1931	Williams	233
234	Oct. 16, 1919	(1)	Oct. 29, 1920	Oct. 29, 1920	Oct. 29, 1932	WILLIAMSON	234
235		June 3, 1936				Winslow	235
236	Mar. 6, 1920	(1)	June 25, 1920	Jan. 14, 1921	June 25, 1932	Wood, Welborn C	236
237	Oct. 27, 1934	Oct. 1, 1934		Jan. 15, 1935	Mar. 1, 1951 2	Worden	237
238	June 19, 1918	(1)	Nov. 29, 1918	Nov. 29, 1918	Nov. 29, 1930	YARNALL	238
239	Aug. 12, 1919			Feb. 15, 1921	Feb. 15, 1933	ZANE	239
240		 -				No. 394	240
24 1						No. 395	241
242						No. 396	242
243						No. 397	243
244						No. 398	244
245						No. 399	245
246						No. 400	246
247	-					No. 401	247
248						No. 402	248
249						No. 403	249
250						No. 404	250
251					 	No. 405	251
252						No. 406	252
253						No. 407	253
254				·		No. 408	254

No contract date of completion.
 Based upon date of completion of vessel by Navy Yard.

			A	Lt s	tandard di	splaceme	ent	Dis-	
	Name and official number	Length over all	Lengton was	ter	Extreme beam at or below water line	Mean draft	Dis- place- ment	place- ment, sub- merged	
1	BARRACUDA (B-1; ex-V-1) SS163	Ft. in. 341 6	Ft. i	in. 0	Ft. in. 27 1	Ft. in. 14 7	Tons 2,000	Tons 2, 506	1
2	Bass (B-2; ex-V-2) SS164	341 6	326	0	27 1	14 7	2,000	2, 506	2
3	BONITA (B-3; ex-V-3) SS165	341 6	326	0	27 1	14 7	2,000	2, 506	3
4	Cachalot (C-1; ex-V-8) SS170	271 10	260	0	24 9	12 10	1, 110	1,650	4
5	Cuttlefish (C-2; ex-V-9) 8S171	271 10	260	0	24 11	12 8	1, 120	1,650	5
6	Dolphin (D-1; ex-V-7) SS169	319 1	307	0	27 10	13 1	1, 540	2, 215	6
7	NARWHAL (N-1; ex-V-5) SS167	371 0	349	0	33 3	15 9	2, 730	3, 960	7
8	NAUTILUS (N-2; ex-V-6) 88168	371 0	349	0	33 3	15 9	2, 730	3, 960	8
9	Perch (P-5) 88176		290	0	25 1	13 10	³ 1, 330		9
10	PERMIT (ex-PINNA) (P-7) SS178		290	0	25 1	13 10	³ 1, 330		10
11	PICKEREL (P-6) SS177		290	0	25 1	13 10	³ 1, 330		11
12	PIKE (P-2) SS173	 	283	0	24 11	13 0	³ 1, 290		12
13	PLUNGER (P-8) SS179		290	0	25 1	13 10	3 1, 330		13
14	POLLACK (P-9) SS180		290	0	25 1	13 10	3 1, 330		14
15	Pompano (P-10 SS181			· -			³ 1, 3 3 0		15
16	Porpoise (P-1)		283	0	24 11	13 0	3 1, 290		16
17	Shark (P-3) SS174		288	0	25 1	13 10	3 1, 320		17
18	TARPON (P-4)		288	0	25 1	13 10	³ 1, 320		18
19	S-1 SS105	219 3	211	0	20 6	15 1	800	1,062	19
20	S-3 SS107	231 0	231	0	21 6	12 2	790	1,092	20
21	S-4 12 SS109	231 0	231	0	21 6	12 2	790	1,092	21
22	S-6	231 0	231	0	21 6	12 2	790	1,092	22
23	8-7 SS112	231 0	231	0	21 6	12 2	790	1,092	23
24	S-8	231 0	231	0	21 6	12 2	790	1,092	24
25	S-9	231 0	231	0	21 6	12 2	790	1,092	25

Fitted as special experimental vessel without propulsive machinery. Would require extensive work before being available for active commission.
 Exempt from treaty limitation under Part II, Annex II, sec. IV, par. c (2) of the London treaty.
 Estimated, as designed.

TREATY NOTE.—NARWHAL and NAUTILUS retained under London treaty, Part II, art. 7, par. 2.

	Armament			Quart	ers avail	able 1		
	Guns	Tor- pedo tubes	Tor- pedoes carried	Officers	Chief petty officers	Other enlisted men	Name and official number	
1	1 5", 51 cal	6		7	(2)	81	BARRACUDA SS163	1
2	1 3", 50 cal. AA	6		7	13	68	Bass SS164	2
3	1 5", 51 cal	6		7	14	65	BONITA 3 88165	3
4	1 3", 50 cal. AA	6		6		39	CACHALOT SS170	4
5	do	6		8	6	40	CUTTLEFISH SS171	5
6	1 4", 50 cal	6		7	3	53	DOLPHIN SS169	6
7	2 6", 53 cal	6		9	12	70	NARWHAL SS167	7
8	do	6		9	12	70	NAUTILUS SS168	8
9	3" (max.)		! 				PERCH SS176	9
10	3" (max.)						PERMIT SS178	10
11	3" (max.)						PICKEREL SS177	11
12	3" (max.)						PIKE SS173	12
13	3" (max.)						Plunger SS179	13
14	3" (max.)						POLLACE SS180	14
15		 					POMPANO SS191	18
16	3" (max.)	 					PORPOISE SS172	16
17	do			. 			SHARK SS174	17
18	do						TARPON SS175	18
19	1 4", 50 cal	4	12	4	4	35	S-1 SS105	19
20	do	4	12	4		. 41	S-3 SS107	20
21							S-4 SS109	2
22	1 4", 50 cal	4	12	4		41	S-6 SS111	22
23	do	· 4	12	4		41	S-7 SS112	2
24	do	4	12	4		41	S-8 SS113	24
25	do	4	12	4		41	S-9 SS114	25

For crew, data includes total berths and hammock swings. Does not include cots provided.
 Included with other enlisted men,
 Space for 7 cots available.

					M	fain eng	ines	
	Name and official number	Num- ber of pro- pellers	De- signed S. H. P.	R. P. M.	Cycle	Cylin- ders	Make	
1	BARRACUDA SS163	2	6, 700	310	1 2, 4	6	Busch Sulzer; M. A. N	1
2	Bass SS164	2	6, 700	310	1 2, 4	6	do	2
3	BONITA SS165	2	6, 700	310	12,4	6	do	3
4	CACHALOT SS170	2	3, 100	435	4	9	M. A. N. (N. Y.)	4
5	Cuttlefish SS171	2	3, 100	435	4	9	M. A.N. (Elect. Boat)	5
6	DOLPHIN 8S169	2	4, 200	380	4	6	M. A. N. (N. Y.)	. 6
7	NARWHAL SS167	2	5, 450	345	4	³ 10, 6	do	. 7
8	NAUTILUS SS168	2	5, 450	345	4	10,6	do	8
9	PERCH SS176							9
10	PEMIT SS178							10
11	PICKEREL SS177							11
12	PIKE 88173							12
13	PLUNGER 8S179		! 					13
14	POLLACK 8S180							14
15	POMPANO 8S181							15
16	PORPOISE SS172							16
17	SHARK SS174							17
18	TARPON SS175							18
19	S-1 SS105	2	1, 200	380	4	8	M. A. N. Nelseco	19
20	8-3 SS107	2	1, 400	350	4	8	do	20
21	S-4 SS109							21
22	8-6 SS111	2	1,400	350	4	8	Nelseco (N. Y.)	22
23	S-7 SS112	2	1, 400	350	4	8	do	23
24	S-8 SS113	2	1, 400	350	4	8	do	24
2 5	S-9 SS114	2	1, 400	350	4	8	do	25

 ²⁻cycle main engine and 4-cycle generator engines.
 10 cylinder main engines and 6 cylinder generator engines.

2	Elliott Codododo	Designed B. H. P. 1, 200 1, 200 1, 200 800	Co Make G. E. Cododo	Type Electropneumaticdodo	Name Barracuda	1
2 3 4 E 5 V 6 E 7 V 8 9	Elliott Codododo	1, 200 1, 200 1, 200	G. E. Codo	Electropneumatic	Barbacuda	1
2 4 E V 6 E 7 V 8 9	do do El. Dynamic Westgh	1, 200 1, 200	do	_	Barracuda	1
3	do El. Dynamic Vestgh	1, 200		do		-
4 E 5 V 6 E 7 V 8 9	El. Dynamic		do		Bass	2
5 V 6 E 7 V 8	Westgh	800		do	BONITA	3
6 E 7 V 8			Westgh	Manual	CACHALOT	4
7 V 8 9	3) D	800	G. E. Co	do	CUTTLEFISH	5
8	El. Dynamic	875	do	do	DOLPHIN	6
9	Westgh	1, 270	Westgh	do	NARWHAL	7
-	do	1,270	do	do	Nautilus	8
10					Perch	9
					Permit	10
11					Pickerel	11
12					Pike	12
13			 		PLUNGER	13
14					Pollack	14
15			 		Pompano	15
16					Porpoise	16
17					Shark	17
18					TARPON	18
19 F	Ridgeway	1,500	CutHam	Magnetic	S-1	19
20 V	Westgh	1, 200	Westgh	Pneumatic	S-3	20
21					S-4	21
22 V	Westgh	1, 200	Westgh	Pneumatic	S-6	22
- 1	do	1, 200	do	do	S-7	23
24	do	1, 200	do	do	S-8	24
25		1, 200		do		25

	Name and official number	Contractor	Builder	Date of act authorizing building	Contract signed	_
1	BARRACUDA SS163	U. S. Government	Navy yard, Ports- mouth, N. H.	July 1, 19181	Mar. 13, 1920 ²	1
2	Bass SS164	do	do	do.1	do.3	2
3	BONITA SS165	do	do	do.1	do.3	3
4	CACHALOT SS170	do	do	Mar. 2, 19293	{ Feb. 21, 1931 3 Mar. 16, 1931 4	} 4
5	Cuttlefish SS171	Electric Boat Co	Electric Boat Co	do.³	June 29, 1931	5
6	DOLPHIN SS169		Navy yard, Ports- mouth, N. H.		(} 6
7	NARWHAL SS167	_	do	1		7
8	NAUTILUS SS168	do	Navy yard, Mare Island.	do.¹	do.3	8
9	PERCH 88176	Electric Boat Co	Electric Boat Co	Mar. 27, 1934	Aug. 22, 1934	9
10	PERMIT SS178	do	do	do	do	10
11	PICKEREL SS177	do	do	do		11
12	PIKE SS173	U. S. Government.	Navy yard, Ports- mouth, N. H.	June 16, 1933	June 19,1933 2 Nov. 1,1933 4	}12
13	PLUNGER SS179	U. S. Government		Mar. 27, 1934	Aug. 22, 1934 ² Nov. 1, 1934 ⁴	}13
14	POLLACK SS180	do	do	do	do	14
15	POMPANO SS181	do	Navy yard, Mare Island.			15
16	PORPOISE SS172	do	Navy yard, Ports- mouth, N. H.	June 16, 1933	June 19, 1933 2 Nov. 1, 1933 4	}16
17	SHARK SS174	Electric Boat Co	Electric Boat Co	do	Aug. 3, 1933	17
18	TARPON SS175	do	do	do	do	18
19	S-1 SS105	Electric Boat Co., New York.	Fore River S. B. Co., Quincy.	Aug. 29, 1916	Jan. 8, 1917	19
20	S-3 SS107	United States Gov- ernment.	Navy yard, Ports- mouth, N. H.	do	Nov. 14, 1916 ²	20
21	S-4 SS109	do.8	do	Mar. 4, 1917	Mar. 16, 1917 ²	21
22	8-6 SS111	do.8	do	do.1	do.3	22
23	S-7 SS112	do.	do	do.1	do.3	23
24	l	do.8	1	l .	1	
25	S-9 SS114	do.8	do	do.1	do.3	25

Together with act of Aug. 29, 1916.
 Date assigned to yard.
 Authorized, act of Aug. 29, 1916; naval appropriation act approved Mar. 2, 1929, contained funds for beginning construction.
 Beginning of construction period.
 Bureau design.

Note.—Submarine No. 108 was assigned as vessel to be equipped with Neff system of propulsion; authorized by act of Aug. 29, 1926. Not built.

	Keel laid	Ship launched	Contract date of completion	Date of pre- liminary acceptance	Date of first commission	Date over age	Name	
1	Oct. 20, 1921	July 17, 1924			Oct. 1, 1924	Nov. 1, 1937	BARRACUDA	1
2	do	Dec. 27, 1924			Sept. 26, 1925	Sept. 26, 1938	Bass	2
3	Nov. 16, 1 92 1	June 9, 1925			May 22, 1926	June 17, 1939 ¹	BONITA	3
4	Oct. 21, 1931	Oct. 19, 1933	Feb. 1,1934		Dec. 1, 1933	Mar. 1, 1947 ¹	CACHALOT	4
5	Oct. 7, 1931	Nov. 21, 1933	Dec. 29, 1933	June 8, 1934	June 8, 1934	June 8, 1947	Cuttlefish	5
6	June 14, 1930	Mar. 8, 1932	Aug. 1,1932		June 1, 1932	Oct. 14, 1945 ¹	Dolphin	6
7	May 10, 1927	Dec. 17, 1929			May 15, 1930	July 21, 1943 ¹	Nabwhal	7
8	Aug. 2, 1927	Mar. 15, 1930			July 1, 1930	Oct. 18, 1943 ¹	NAUTILUS	8
9	Feb. 25, 1935		Nov. 22, 1936				Perch	9
		ı	t .	1	1		PERMIT	10
11	Mar. 25, 1935		Feb. 22, 1937				Pickerel	11
12	Dec. 20, 1933	Sept. 12, 1935	May 1, 1936		Dec. 2, 1935		PIKE	12
13	July 17, 1935		Feb. 1, 1937				Plunger	13
14	Oct. 1,1935		May 1, 1937				Pollack	14
15			do				POMPANO	15
16	Oct. 27, 1933	June 20, 1935	Feb. 1, 1936		Aug. 15,1935		Porpoise	16
17	Oct. 24, 1933	May 21, 1935	Aug. 3, 1935				SHARK	17
18	Dec. 22, 1933	Sept. 4, 1935	Nov. 3, 1935				TARPON	18
19	Dec. 11, 1917	Oct. 26, 1918	May 8, 1919	June 5, 1920	June 5, 1920	June 5, 1933	S-1	19
20	Aug. 29, 1917	Dec. 21, 1918		····	Jan. 30, 1919	Jan. 30, 1932	S-3	20
21	Dec. 4, 1917	Aug. 27, 1919			Nov. 19, 1919	Nov. 19, 1932	S-4	21
22	Jan. 29, 1918	Dec. 23, 1919			May 17, 1920	May 17, 1933	S-6	22
23		Feb. 5, 1920	l .	1	1 '	July 1, 1933	S-7	23
24	Nov. 9, 1918	Apr. 21, 1920	- 		Oct. 1, 1920	Oct. 1, 1933	S-8	24
25	Jan. 20, 1919	June 17, 1920			Feb. 21, 1921	Feb .21, 1934	S-9	25

¹ Based upon date of completion of vessel by navy yard.

			At	standard di	splaceme	ent	Dis-	
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Dis- place- ment	place- ment sub- merged	
26	S-10 SS115	Ft. in. 231 0	Ft. in. 231 0		Ft. in. 12 2	Ft. in.	Tons 1,092	26
27	S-11 SS116	231 0	231 0	21 6	12 2	790	1,092	27
28	S-12 SS117	231 0	231 0	21 6	12 2	790	1,092	28
29	S-13 SS118	231 0	231 0	21 6	12 2	790	1,092	29
30	S-14 SS119	231 0	231 0	21 6	12 2	790	1, 092	30
31	S-15 SS120	231 0	231 0	21 6	12 2	790	1,092	31
32	S-16SS121	231 0	231 0	21 6	12 2	790	1,092	32
33	S-17 SS122	231 0	231 0	21 6	12 2	790	1,092	33
34	S-18 SS123	219 3	211 0	20 6	15 1	800	1,062	34
35	S-19 SS124	219 3	211 0	20 6	15 1	800	1,062	35
36	S-20 SS125	219 3	211 0	23 9	14 9	800	1,062	36
37	S-21 SS126	219 3	211 0	20 6	15 1	800	1,062	37
38	S-22 8S127	219 3	211 0	. 20 6	15 1	800	1,062	38
39	S-23 SS128	219 3	211 0	20 6	15 1	800	1,062	39
40	S-24SS129	219 3	211 0	20 6	15 1	800	1,062	40
41	S-25	219 3	211 0	20 6	15 1	800	1,062	41
42	S-26 SS131	219 3	211 0	20 6	15 1	800	1,062	42
43	S-27 SS132	219 3	211 0	20 6	15 1	800	1,062	43
44	S-28 SS133	219 3	211 0	20 6	15 1	800	1, 062	44
45	S-29 SS134	219 3	211 0	20 6	15 1	800	1,062	45
46	S-30SS135	219 3	211 0	20 6	15 1	800	1,062	46
47	S-31 SS136	219 3	211 0	20 6	15 1	800	1,062	47
48	S-32SS137	219 3	211 0	20 6	15 1	800	1,062	48
49	S-33 SS138	219 3	211 0	20 6	15 1	800	1,062	49
50	S-34 SS139	219 3	211 0	20 6	15 1	800	1,062	50

	Armament			Quar	ters avai	lable 1		
	Guns	Tor- pedo tubes	Tor- pedoes carried	Officers	Chief petty officers	Other enlist- ed men	Name and official number	
26	1 4", 50 cal	5	14	4	3	36	S-10 SS115	26
27	do	5	14	4	3	37	S-11 SS116	27
28	do	5	14	4	3	37	S-12 SS117	28
29	do	5	14	4	4	36	S-13 SS118	29
30	do	4	12	4	3	37	S-14 SS119	30
31	do	4	12	4		40	S-15 SS120	31
32	do	4	12	4	3	37	S-16 SS121	32
33	do	4	12	4		40	S-17 SS122	33
34	do	4	12	4		40	S-18 SS123	34
35	do	4	12	4	4	38	S-19 SS124	35
36	do	4	12	4		34	S-20 SS125	36
37	do	4	12	4	4	38	S-21 SS126	37
38	do	4	12	4	4	35	S-22 SS127	38
39	do	4	12	4	4	36	S-23 SS128	39
40	do	4	12	4	4	36	S-24SS129	40
41	do	4	12	4	4	36	S-25 SS130	41
42	do	4	12	4	4	35	S-26 SS131	42
43	do	4	12	4	4	35	S-27 SS132	43
44	do	4	12	4	4	35	S-28 SS133	44
45	do	4	12	4	4	35	S-29 SS134	45
46	do	4	12	4	3	36	S-30 SS135	46
47	do	4	12	4	3	36	S-31 SS136	47
48	do	4	12	4	3	36	S-32 SS137	48
49	do	4	12	4	3	36	S-33 SS138	49
50	do	4	12	4	3	36	S-34SS139	50

¹ For crew, data includes total berths and hammock swings. Does not include cots provided.

					Mai	in engine	es s	<u> </u>
	Name and official number	Num- ber of pro- pellers	Designed S. H. P.	R. P. M.	Cycle	Cylin- ders	Make	
26	8-10	2	2,000	425	4	6	M. A. N. (N. Y.)	26
27	S-11 SS116	2	2,000	425	4	6	do	27
28	S-12 SS117	2	2,000	425	4	6	do	28
29	S-13 SS118	2	2,000	425	4	6	do	29
30	S-14 SS119	2	2,000	425	4	6	do	30
31	S-15 88120	2	2,000	425	4	6	do	31
32	S-16 SS121	2	2,000	425	4	6	do	32
33	S-17 SS122	2	2, 000	425	4	6	do	33
34	S-18 SS123	2	1, 200	380	4	8	Nelseco	34
35	S-19 SS124	2	1, 200	380	4	8	do	35
36	S-20 SS125	2	1, 200	380	4	8	do	36
37	S-21	2	1, 200	380	4	8	do	37
38	S-22	2	1, 200	380	4	8	do	38
39	S-23 SS128	2	1, 200	380	4	8	do	39
40	S-24 SS129	2	1, 200	380	4	8	do	40
41	8-25 88130	2	1, 200	380	4	8	do	41
42	S-26 SS131	2	1, 200	380	4	8	do	42
43	8-27 88132	2	1, 200	380	4	8	do	43
44	S-28 SS133	2	1, 200	380	4	8	do	44
45	S-29 SS134	2	1, 200	380	4	8	do	45
46	S-30 SS135	2	1, 200	380	4	8	do	46
47	8-31 SS136	2	1, 200	380	4	8	do	47
48	S-32 SS137	2	1, 200	380	4	8	do	48
49	S-33 SS138	2	1, 200	380	4	8	do	49
50	S-34 SS139	2	1, 200	380	4	8	do	50

-	Mo	tors				
	Make	Designed	Cor	ntrol	· Name	
	MISKE	В. Й. Р.	Make	Туре		
26	Westgh	1, 200	G. E. Co	Pneumatic	S-10	26
27	do	1, 200	do	do	S-11	27
28	do	1, 200	do	do	8-12	28
29	do	1, 200	do	do	S-13	29
30	do	1, 200	Westgh	do	8-14	30
31	do	1, 200	do	do	S-15	31
32	do	1, 200	do	do	S-16	32
33	do	1, 200	do	do	S-17	33
34	Ridgeway	1, 500	CutHam	Magnetic	S-18	34
35	do	1, 500	do	do	S-19	35
36	Elec. Dy. Co	1, 500	do	do	S-20	36
37	Ridgeway	1, 500	do	do	S-21	37
38	do	1, 500	do	do	S-22	38
39	do	1, 500	do	do	S-23	39
40	do	1, 500	do	do	S-24	40
41	do	1, 500	do	do	S-25	41
42	do	1, 500	do	do	S-26	42
43	do	1, 500	do	ł	S-27	43
44	do	1, 500	do	do	S-28	44
45	do	1, 500	do	do	S-29	45
46	Elec. Dy. Co	1, 500	do	do	S-30	46
47	do	1, 500	do	do	S-31	47
48	do	1, 500	do	do	S-32	48
49	do	1,500	do	do	S-33	49
50	do	1, 500	do	do	S-34	50
	<u> </u>		l			

	Name and offi- cial number	Contractor	Builder	Date of act authorizing building	Contract signed	
2 6	S-10 SS115	United States Gov- ernment.3	Navy yard, Ports- mouth, N.H.	Mar. 4, 1917 1	Mar. 16, 1917 2	26
27	S-11 SS116	do.3	do	do.1	do.3	27
28	S-12 SS117	do.3	do	do.1	do.3	28
29	S-13 SS118	do.3	do	do.1	do.3	29
30	S-14 SS119	Lake Torp. B. Co., Bridgeport, Conn.	Lake Torp. B. Co., Bridgeport, Conn.	do.1	July 12, 1917	30
31	S-15 SS120	do	do	do.1	do	31
32	S-16 8S121	do	do	do.1	do	32
33	S-17 SS122	do	do	do.1	do	33
34	S-18 SS123	Electric Boat Co., New York.	Beth. S. B. Corp., Quincy.	Mar. 4, 1917 1	July 17, 1917	34
35	S-19 SS124	do	do	do.1	do	35
36	S-20 SS125	do	do	do.1	do	36
37	S-21 SS126	do	do	do.1	do	37
38	S-22 SS127	do	do	do	do	38
39	S-23 SS128	do	do	do	do	39
40	S-24 SS129	do	do	do	do	40
41	S-25 SS130	do	do	do	do	41
42	S-26 SS131	do	do	do	do	42
43	S-27 SS132	do	do	do	do	43
44	S-28 SS133	do	do	do	do	44
45	S-29 SS134	do	do	do	do	45
46	S-30 SS135	do	Beth S. B. Corp., San Francisco.	do	do	46
47	S-31 SS136	do	do	do	do	47
48	S-32 SS137	do	do	do	do	48
49	S-33 SS138	do	do	do	do	49
50	S-34 SS139	do	do	do	do	50
	I	i				

¹ Together with act of Aug. 29, 1916.
² Date assigned to yard.
³ Bureau design.

	Keel laid	Ship launched	Contract date of completion	Date of preliminary acceptance	Date of first commission	Date over age	Name	
26	Sept. 11, 1919	Dec. 9, 1920			Sept. 21, 1922	Sept. 21, 1935	S-10	26
27	Dec. 2, 1919	Feb. 7, 1921			Jan. 11, 1923	Jan. 11, 1936	S-11	27
28	Jan. 8, 1920	Aug. 4, 1921		-	Apr. 30, 1923	Apr. 30, 1936	S-12	28
29	Feb. 14, 1920	Oct. 20, 1921		- 	July 14, 1923	July 14, 1936	S-13	29
30	Dec. 7, 1917	Oct. 22, 1919	July 12, 1919	Feb. 11, 1921	Feb. 11, 1921	Feb. 11, 1934	S-14	30
31	Dec. 13, 1917	Mar. 8, 1920	Aug. 12, 1919	Jan. 15, 1921	Jan. 15, 1921	Jan. 15, 1934	S-15	31
32	Mar. 19, 1918	Dec. 23, 1919	Sept. 12, 1919	Dec. 17, 1920	Dec. 17, 1920	Dec. 17, 1933	8-16	32
33	do	May 22, 1920	Oct. 12, 1919	Feb. 26, 1921	Mar. 1, 1921	Feb. 26, 1934	8-17	33
34	Aug. 15, 1918	Apr. 29, 1920	Feb. 17, 1919	Apr. 3, 1924	Apr. 3, 1924	Apr. 3, 1937	S-18	34
35	do	June 21, 1920	Mar. 17, 1919	Jan. 6, 1923	Jan. 6, 1923	Jan. 6, 1936	S-19	35
3 6	do	June 9, 1920	do	Nov. 22, 1922	Nov. 22, 1922	Nov. 22, 1935	S-20	36
37	Dec. 19, 1918	Aug. 18, 1920	Apr. 17, 1919	Sept. 14, 1923	Sept. 14, 1923	Sept. 14, 1936	S-21	37
38	Jan. 6, 1919	July 15, 1920	do	June 23, 1924	June 23, 1924	June 23, 1937	S-22	38
39	Jan. 18, 1919	Oct. 27, 1920	May 17, 1919	Oct. 30, 1923	Oct. 30, 1923	Oct. 30, 1936	S-23	39
40	Nov. 1, 1918	June 27, 1922	do	Aug. 24, 1923	Aug. 24, 1923	Aug. 24, 1936	S-24	40
41	Oct. 26, 1918	May 29, 1922	June 17, 1919	July 9, 1923	July 9, 1923	July 9, 1936	S-25	41
42	Nov. 7, 1918	Aug. 22, 1922	do	Oct. 15, 1923	Oct. 15, 1923	Oct. 15, 1936	S-26	42
43	Apr. 11, 1919	Oct. 18, 1922	do	Jan. 22, 1924	Jan. 22, 1924	Jan. 22, 1937	S-27	43
44	Apr. 16, 1919	Sept. 20, 1922	July 17, 1919	Dec. 13, 1923	Dec. 13, 1923	Dec. 13, 1936	S-28	44
45	Apr. 17, 1919	Nov. 9, 1922	do	May 22, 1924	May 22, 1924	May 22, 1937	S-29	45
46	Apr. 1, 1918	Nov. 21, 1918	Nov. 17, 1918	Oct. 29, 1920	Oct. 29, 1920	Oct. 29, 1933	S-30	46
47	Apr. 13, 1918	Dec. 28, 1918	Dec. 17, 1918	Mar. 8, 1923	Mar. 8, 1923	Mar. 8, 1936	S-31	47
48	Apr. 12, 1918	Jan. 11, 1919	do		Feb. 21, 1923	Feb. 21, 1936	S-32	48
49	June 14, 1918	Dec. 5, 1918	Jan. 17, 1919	Dec. 21, 1922	Dec. 21, 1922	Dec. 21, 1935	S-33	. 49
50	May 28, 1918	Feb. 13, 1919	do	Apr. 23, 1923	Apr. 23, 1923	Apr. 23, 1936	S-34	. 50

SHIPS' DATA, U. S. NAVAL VESSELS

				A	lt s	tandar	d di	splac	eme	ent	Dis-	
	Name and official number		Length over all		Length on water line		Extreme beam at or below water line		an .ft	Dis- place- ment	place- ment sub- merged	
51	8-35	Ft. i 219	n. 3	Ft. 211	in.	Ft. 20	in.	Ft. 15	in.	Tons 800	Tons 1,062	51
52	S-36 SS141	219	3	211	0	20	6	15	1	800	1,062	52
53	S-37 SS142	219	3	211	0	20	6	15	1	800	1,062	53
54	S-38 SS143	219	3	211	0	20	6	15	1	800	1,062	54
55	S-39 SS144	219	3	211	0	20	6	15	1	800	1, 062	55
56	S-40 SS145	219	3	211	0	20	6	15	1	800	1,062	56
57	S-41	219	3	211	0	20	6	15	1	800	1, 062	57
58	S-42 SS153	225	3	216	0	20	6	15	3	850	1, 126	58
59	S-43 SS154	225	3	216	0	20	6	15	3	850	1, 126	59
60	S-44SS155	225	3	216	0	20	6	15	3	850	1, 126	60
61	S-45SS156	225	3	216	0	20	6	15	3	850	1, 126	61
62	S-46	225	3	216	0	20	6	15	3	850	1, 126	62
63	S-47 SS158	225	3	216	0	20	6	15	3	850	1, 126	63
64	S-48 SS159	267	0	266	0	21	6	10	11	1,000	1,458	64
65	O-1 SS62	172	4	164	0	17	6	13	3	480	629	65
66	O-2 SS63	172	4	164	0	17	6	13	3	480	629	66
67	O-3 SS64	172	4	164	0	17	6	13	3	480	624	67
68	O-4 SS65	172	4	164	0	17	6	13	3	480	624	68
69	O-6	172	4	164	0	17	6	13	3	480	624	69
70	O-7	172	4	164	.0	17	6	13	3	480	624	70
71	O-8	172	4	164	0	17	6	13	3	480	624	71
72	O-9 SS70	172	4	164	0	17	6	13	3	480	624	72
73	O-10 SS71	172	4	164	0	17	6	13	3	480	624	73

_	Armament			Quar	ters avail	able 1		<u> </u>
	Guns	Tor- pedo- tubes	Tor- pedoes carried	Officers	Chief petty officers	Other en- listed men	Name and official number	
51	1 4", 50 cal	4	12	4	3	36	S-35 SS140	51
52	do	4	12	4	4	30	S-36 2 SS141	52
53	do	4	12	4	3	31	S-37 3 SS142	53
54	do	4	12	4	4	3f	S-38 4 SS143	54
55	do	4	12	4	4	29	S-39 ¹ SS144	55
56	do	4	.12	4	4	29	S-40 5 SS145	56
57	do	4	12	4	4	29	S-41 2 SS146	57
58	do	4	12	4	4	34	S-42 SS153	58
59	 do	4	12	4		39	S-43 5 SS154	59
60	do	4	12	4		39	S-44SS155	60
61	do	4	12	4		39	S-45 SS156	61
62	do	4	12	4		39	S-46 SS157	62
63	do	4	12	4		37	S-47 3 SS158	63
64	do	5	14	5	3	37	S-48 SS159	64
65	1 3", 23 cal	4	8	3	- 	24	O-1 SS62	65
66	do	4	8	3		24	O-2 SS63	66
67	do	. 4	8	3		24	O-3 SS64	67
68	do	4	8	3		24	0-4 SS65	68
69	do	4	8	. 3		24	O-6 SS67	69
70	do	4	8	3		24	O-7 SS68	70
71	do	4	8	3		24	O-8 SS69	71
72	do	4	8	3		24	O-9 SS70	72
73	do	4	8	3		24	O-10SS71	73
				l				1.

For crew, data includes total berths and hammock swings. Does not include cots provided.
 Space for 6 cots available.
 Space for 10 cots available.
 Space for 10 cots available.
 Space for 4 cots available.

51 52	Name and official number 8-35	Num- ber of propel- lers	De- signed S. H. P.	R. P. M.		Num-		
52					Cycle	ber of cylin- ders	Make	
- 1	0 20 00141	2	1, 200	380	4	8	Nelseco	51
	5-30 88141	2	1, 200	380	4	8	do	52
53	S-37 SS142	2	1, 200	380	4	8	do	53
54	S-38 SS143	2	1, 200	380	4	8	do	54
55	8-39 8S144	• 2	1, 200	380	4	8	do	55
56	S-40 SS145	2	1, 200	380	4	8	do	56
57	8-41 SS146	2	1, 200	380	4	8	do	57
58	8-42 SS153	2	1, 200	380	4	8	do	58
59	S-43 SS154	2	1, 200	380	4	8	do	59
60	S-44 SS155	2	1, 200	380	4	8	do	60
61	8-45 SS156	2	1, 200	380	4	8	do	61
62	S-46 SS157	2	1, 200	380	4	8	do	62
63	S-47 SS158	2	1, 200	380	4	8	do	63
64	S-48 SS159	2	2,000	425	4	6	M. A. N. (N. Y.)	64
65	O-1 8S62	2	880	400	4	6	New London S. E. Co	65
66	O-2 8863	2	880	400	4	. 6	do	66
67	O-3 8864	2	880	400	4	6	do	67
68	O-4 SS65	2	880	400	4	6	do	68
69	O-6 SS67	2	880	400	4	6	do	69
70	O-7 SS68	2	880	400	4	6	do	70
71	O-8 SS69	2	880	400	4	6	do	71
72	O-9 SS70	2	880	400	4	6	do	72
73	O-10 8871	2	880	400	4	6	do	73

		Motors	_			
	Make	Designed B. H. P.	Co	ntrol	Name	
	Make	В. Н. Р.	Make	Туре		
51	Elec. Dy. Co	1, 500	CutHam	Magnetic	S-35	51
52	G. E. Co	1, 500	G. E. Co	Pneumatic	S-36	52
53	do	1, 500	do	do	S-37	53
54	do	1,500	do	do	S-38	54
55	do	1, 500	do	do	S-39	55
56	do	1, 500	do	do	S-40	56
57	do	1, 500	do	do	S-41	57
58	Elec. Dy. Co	1, 500	Westgh	do	S-42	58
59	do	1, 500	do	do	S-43	59
60	do	1, 500	do	do	S-44	60
61	do	1, 500	do	do	S-45	61
62	do	1, 500	do	do	S-46	62
63	do	1,500	do	do	S-47	63
64	Ridgeway	1, 500	do	do	S-48	64
65	Nav. Yd., N. Y	740	CutHam	Mag. controller	0-1	65
66	do	740	do	do	O-2	66
67	Elec. Dy. Co	740	do	do	О-3	67
68	do	740	do	do	0-4	68
69	do	740	do	do	O-6	69
70	do	740	do	do	0-7	70
71	do	740	do	do	O-8	71
72	do	740	do	do	O-9	72
73	do	740	do	do	O-10	73

	Name and offi- cial number	Contractor	Builder	Date of act authorizing building	Contract signed	
51	S-35 SS140	York.	Beth. S. B. Corp., San Francisco.	·	July 17, 1917	51
52	S-36 SS141		do			52
53	S-37 SS142	do	do	do	do	53
54	S-38 SS143	do	do	do	do	54
5 5	S-39 SS144	do	do	do	do	55
56	S-40 SS145	do	do	do	do	56
57	S-41 SS146	do	do	do	do	57
58	S-42 SS153	do	Beth. S. B. Corp., Quincy.	July 1, 1918 4	July 1, 1919 5	58
59	S-43 SS154	do	do	do.4	do.5	59
60	S-44 SS155	do	do	do.4	do.8	60
61	S-45 SS156	do	do	do.4	do.8	61
62	S-46 SS157	do	do	do.4	do.8	62
63	S-47 SS158	do	do	do.4	do.8	63
64	S-48 SS159	Lake Torp. B. Co., Bridgeport, Conn.	Lake Torp. B. Co., Bridgeport, Conn.	do.4	July 23, 1919 5	64
65	O-1 SS62	United States Govern- ment.1	Navy yard, Portsmouth N. H.	Mar. 3, 1915	Oct. 21, 1915 23	65
66	O-2 SS63	do.1	Navy yard, Puget Sound.	do	do.²	66
67	O-3 SS64	Electric Boat Co., New York.	Fore River S. B. Co., Quincy.	do	Jan. 3, 1916	67
68	O-4 SS65	do	do	do	do	68
69	O-6 SS67	do	do	do	do	69
70	O-7 SS68	do	do	do	do	70
71	O-8 SS69	do	do	do	do	71
72	O-9 SS70	do	do	do	do	72
73	O-10 SS71	do	do	do	do	73
		1	l .	l	i	1

Electric Boat Co. type.
 Date assigned to yard.
 Construction period began Jan. 1, 1917.
 Together with act of Aug. 29, 1916.
 Order placed Aug. 1, 1918.

İ	Kee	l laid		hip nched	Contract date of completic		prelin	te of ninary tance		of first nission		e over	Name	
51	June	14, 1918	Feb.	27, 1919	Jan. 17,1	919	May	7, 1923	May	7, 1923	May	7, 1936	S-35	51
52	Dec.	10, 1918	June	3, 1919	Feb. 17, 1	919	Apr.	4, 1923	Apr.	4, 1923	Apr.	4, 1936	S-36	52
53	Dec.	12, 1918	June	20, 1919	do		July	16, 1923	July	16, 1923	July	16, 1936	S-37	53
54	Jan.	15, 1919	June	17, 1919	do				May	11, 1923	May	11, 1936	S-38	54
55	Jan.	14, 1919	July	2, 1919	Mar. 17, 1	919		• • • • • •	Sept.	14, 1923	Sept.	14, 1936	S-39	55
56	Mar.	5, 1919	Jan.	5, 1921	do		Nov.	20, 1923	Nov.	20, 1923	Nov.	20, 1936	S-40	56
57	Apr.	17, 1919	Feb.	21, 1921	do		Jan.	15, 1924	Jan.	15, 1924	Jan.	15, 1936	S-41	57
58	Dec.	16, 1920	Apr.	30 , 1923	Dec. 30, 1	920	Nov.	20, 1924	Nov.	20, 1924	Nov.	20, 1937	S-42	58
59	Dec.	13, 1920	Mar.	31, 1923	Jan. 30, 1	923	Dec. 3	31, 1924	Dec.	31, 1924	Dec.	31, 1937	S-43	59
				•	1	ì							S-44	
										-			S-45	
62	Feb.	23, 1921	Sept.	11, 1923	Apr. 30, 1	923;	June	5, 1925	June	5, 1925	June	5, 1938	S-46	62
63	Feb.	26, 1921	Jan.	5, 1924	May 30, 1	923	Sept.	16, 1925	Sept.	16, 1925	Sept.	16, 1938	S-47	63
64	Oct.	22, 1920	Feb.	26 , 1921	July 1, 1	921	Oct.	14, 1922	Oct.	14, 1922	Oct.	14, 1935	S-48	64
65	Mar.	26, 1917	July	9, 1918				· • • • • • • • • • • • • • • • • • • •	Nov.	5, 1918	Nov.	5, 1931	O-1	65
66	July	27, 1917	May	24, 1918					Oct.	19, 1918	Oct.	19, 1931	O-2	66
67	Dec.	2, 1916	Sept.	29, 1917	Oct. 3, 1	917	June :	13, 1918	June	13, 1918	June	13, 1931	O-3	67
68	Dec.	4, 1916	Oct.	20, 1917	Nov. 3, 1	917	Мау	29, 1918	May	28, 1918	Мау	29, 1931	0-4	68
69	Dec.	6, 1916	Nov.	25, 1917	Dec. 3, 1	917	June :	11, 1918	June	12, 1918	June	11, 1931	O-6	69
70	Feb.	14, 1917	Dec.	16, 1917	do		July	4, 1918	July	4, 1918	July	4, 1931	O-7	70
71	Feb.	27, 1917	Dec.	31, 1917	Jan. 3, 1	918	July 1	11, 1918	July	11, 1918	July	11, 1931	O-8	71
72	Feb.	15, 1917	Jan.	27, 1918	do		July 2	27, 1918	July	27, 1918	July	27, 1931	O-9	72
73	Feb.	27, 1917	Feb.	21, 1918	Feb. 3, 1	918	Aug. 1	1 7, 1918	Aug.	17, 1918	Aug.	17, 1931	O-10	73

			Ats	tandard di	splaceme	ent	Dis-	
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Dis- place- ment	place- ment sub- merged	
74	R-1	Ft. in. 186 1	Ft. in. 179 0	Ft. in.	Ft. in.	Tons 530	Tons 680	74
75	R-2 SS79	186 1	179 9	17 6	13 8	530	680	75
76	R-3 SS80	186 1	179 0	17 6	13 8	530	680	76
77	R-4 SS81	186 1	179 9	17 6	13 8	530	680	77
78	R· 5 SS82	186 1	179 0	17 6	13 8	530	680	78
79	R-6 SS83	186 1	179 0	17 6	13 8	530	680	79
80	R-7 SS84	186 1	179 0	17 6	13 8	530	680	80
81	R-8 SS85	186 1	179 0	17 6	13 8	530	680	81
82	R-9 8886	186 1	179 0	17 6	13 8	530	680	82
83	R-10SS87	186 1	179 0	17 6	13 8	530	680	83
84	R-11SS88	186 1	179 0	17 6	13 8	530	680	84
85	R-12 SS89	186 1	179 0	17 6	13 8	530	680	85
86	R-13 SS90	186 1	179 0	17 6	13 8	530	680	86
87	R-14 SS91	186 1	179 0	17 6	13 8	530	680	87
88	R-15 SS92	186 1	179 0	17 6	13 8	530	680	88
89	R-16SS93	186 1	179 0	17 6	13 8	530	680	89
90	R-17SS94	186 1	179 0	17 6	13 8	530	680	90
91	R-18 SS95	186 1	179 0	17 6	13 8	530	680	91
92	R-19 SS96	186 1	179 0	17 6	13 8	530	680	92
93	R-20 SS97	186 1	179 0	17 6	13 8	530	680	93
94	No. 182 1 SS182							94
95	No. 183 1 SS183							95
96	No. 184 1							96
97	No. 185 1							97
98	No. 186 1					 		98
99	No. 187 1							99
	Total displacement	-				80, 510		

 $^{^1\,\}mathrm{To}$ be named Salmon (SS182); Seal (SS183); Skipjack (SS184); Snapper (SS185); Stingray (SS186) ; Sturgeon (SS187), respectively.

	Armament			Quar	ters avail	lable 1		
	Guns	Tor- pedo- tubes	Tor- pedoes carried	Officers	Chief petty officers	Other en- listed men	Name and official number	
74	1 3", 50 cal	4	8	2		24	R-1 8878	74
75	do	4	8	4		24	R-2SS79	75
76	do	4	8	3		24	R-3 2 SS80	76
77	do	4	8	4	3	24	R-4	77
78	do	4	8	2	ľ	24	R-5	78
79	do	4	8	2		24	R-6	79
80	do	4	8	2		24	R-7 SS84	80
81	do	4	8	2			R-8 SS85	-
82	do	_		2 2		24	R-9 SS86	81
-	do	4	8	_	•	24	R-10 SS87	82
83		4	8	4	3	21		83
84	do	4	8	4		24	R-11 \$888	84
85	do	4	8	4	3	21	R-12 8889	85
86	do	4	8	4	3	26	R-13	86
87	do	4	8	3		24	R-14SS91	87
88	do	4	8	2		24	R-15 SS92	88
89	do	4	8	2		24	R-16 SS93	88
90	do	4	8	2		24	R-17 8S94	90
91	do	4	8	2		24	R-18 SS95	91
92	do	4	8	2		24	R-19 SS96	92
93	do	4	8	2	- 	24	R-20 SS97	93
94							No. 182 88182	94
95							No. 183 8S183	98
96							No. 184 88184	96
97							No. 185 88185	97
98			 				No. 186 SS186	98
99							No. 187 SS187	99

¹ For crew, data includes total berths and hammock swings. Does not include cots provided.
³ Space for 1 cot for officers and 5 cots for chief petty officer or crew.

					Ма	in engin	es	-
	Name and official number	Num- ber of propel- lers	De- signed S. H. P.	R.P.M.	Cycle	Num- ber of cylin- ders	Make	
74	R-1 SS78	2	880	400	4	6	New London S. E. Co	74
75	R-2 SS79	2	880	400	4	6	do	78
76	R-3 SS80	2	880	400	4	6	do	76
77	R-4 SS81	2	880	400	4	6	do	77
78	R-5 SS82	2	880	400	4	6	do	78
79	R-6 SS83	2	880	400	4	6	do	79
80	R-7 SS84	2	880	400	4	6	do	80
81	R-8 SS85	2	880	400	4	6	do	81
82	R-9 SS86	2	880	400	4	6	do	82
83	R-10 SS87	2	880	400	4	6	do	83
84	R-11 SS88	2	880	400	4	6	do	84
85	R-12 SS89	2	880	400	4	6	do	88
86	R-13 SS90	2	880	400	4	6	do	86
87	R-14 SS91	2	880	400	4	6	do	87
88	R-15 SS92	2	880	400	4	6	do	88
89	R-16 SS93	2	880	400	4	6	do	88
90	R-17 SS94	2	880	400	4	' 6	do	90
91	R-18 SS95	2	880	400	4	6	do	91
92	R-19 SS96	2	880	400	4	6	do	92
93	R-20 SS97	2	880	400	4	6	do	93
94	No. 182 1 SS182		 - -					94
95	No. 183 ¹ SS183						 	95
96	No. 184 1 SS184							96
97	No. 185 1 SS185			- 				97
98	No. 186 1 SS186				 - -			98
99	No. 187 1 SS187							99
	Total shaft horsepow	er	129, 120					

¹ To be named Salmon (SS182); Seal (SS183); Skipjack (SS184); Snapper (SS185); Stingray (SS186); Sturgeon (SS187), respectively.

		Mot	tors			_
	Make	Designed	Cor	itrol	Name	
	Make	В. Н. Р.	Make	Туре		
74	Elec. Dy. Co	934	CutHam	Mag. controller	R-1	74
75	do	934	do	do	R-2	75
76	do	934	do	do	R-3	76
77	do	934	do	do	R-4	77
78	do	934	do	do	R-5	78
79	do	934	do	do	R-6	79
80	do	934	do	do	R-7	80
81	do	934	do	do	R-8	81
82	do	934	do	do	R-9	82
83	do	934	do	do	R-10	83
84	do	934	do	do	R-11	84
85	do	934	do	do	R-12	85
86	do	934	do	do	R-13	86
87	do	934	do	do	R-14	87
88	do	934	do	do	R-15	88
89	do	934	do	do	R-16	89
90	do	934	do	do	R-17	90
91	do	934	do	do	R-18	91
92	do	934	do	do	R-19	92
93	do	934	do	do	R-20	93
94					No. 182	94
95					No. 183	95
96					No. 184	96
97					No. 185	97
98					No. 186	98
99					No. 187	99
	Total motor B. H. P	97, 555	1			

	Name and offi- cial number	Contractor	Builder	Date of act authorizing building	Contract signed	
74	R-1 SS78	Electric boat Co., New York.	Fore River S. B. Co., Quincy.	Aug. 29, 1916	Jan. 8, 1917	74
75	R-2 SS79	do	do	do	do	75
76	R-3 SS80	do	do	do	do	70
77	R-4 SS81	do	do	do	do	77
78	R-5 SS82	do	do	do	do	71
79	R-6 SS83	do	do	do	do	79
80	R-7 SS84	do	do	do	do	80
81	R-8 SS85	do	do	do	do	8
82	R-9 SS86	do	do	do	do	8:
83	R-10 SS87	do	do	do	do	8
84	R-11 SS88	do	do	do	do	8
85	R-12 SS89	do	do	do	do	8
86	R-13 SS90	do	do	do	do	8
87	R-14 SS91	do	do	do	do	8
88	R-15 SS92	do	Union Iron Works, San Francisco, Calif.	do	do	8
89	R-16 SS93	do	do	do	do	8
90	R-17 SS94	do	do	do	do	9
91	R-18 SS95	do	do	do	do	9
92	R-19 SS96	do	do	do	do	9
93	R-20 SS97	do	do	do	do	9
94	No. 1821. SS182			Mar. 27, 1934		9
95	No. 183 L SS183			do		9
96	No. 1843. SS184			do		9
97	No. 1854. SS185			do		9
98	No. 186 5. SS186			do		9
99	No. 187 6. SS187	I		1		9

¹ SALMON (SS182) to be built by Electric Boat Co., Groton, Conn.
2 SEAL (SS183) to be built by Electric Boat Co., Groton, Conn.
3 SKIPIACK (SS184) to be built by Electric Boat Co., Groton, Conn.
4 SNAPPER (SS185) to be built at Navy Yard, Portsmouth.
5 STINGBAY (SS186) to be built at Navy Yard, Portsmouth.
6 STURGEON (SS187) to be built at Navy Yard, Mare Island.

	Keel laid	Ship launched	Contract date of completion	Date of preliminary acceptance	Date of first commission	Date over age	Name	
74	Oct. 16, 1917	Aug. 24, 1918	Mar. 8, 1919	Dec. 16, 1918	Dec. 16, 1918	Dec. 16, 1931	R-1	74
75	do	Sept. 23, 1918	Mar. 23, 1919	Jan. 24, 1919	Jan. 24, 1919	Jan. 24, 1932	R-2	75
76	Dec. 11, 1917	Jan. 18, 1919	May 8, 1919	Apr. 17, 1919	Apr. 17, 1919	Apr. 17, 1932	R-3	76
7 7	Oct. 16, 1917	Oct. 26, 1918	Apr. 8, 1919	Mar. 28, 1919	Mar. 28, 1919	Mar. 28, 1932	R-4	77
78	do	Nov. 24, 1918	Apr. 23, 1919	Apr. 15, 1919	Apr. 15, 1919	Apr. 15, 1932	R-5	78
79	Dec. 17, 1917	Mar. 1, 1919	May 23, 1919	May 1, 1919	May 1, 1919	May 1, 1932	R-6	79
80	Dec. 6, 1917	Apr. 5, 1919	June 8, 1919	June 12, 1919	June 12, 1919	June 12, 1932	R-7	80
81	Mar. 4, 1918	Apr. 17, 1919	June 23, 1919	July 21, 1919	July 21, 1919	July 21, 1932	R-8	81
82	Mar. 6, 1918	May 24, 1919	July 8, 1919	July 30, 1919	July 30, 1919	July 30, 1932	R-9	82
83	Mar. 21, 1918	June 28, 1919	July 23, 1919	Aug. 20, 1919	Aug. 20, 1919	Aug. 20, 1932	R-10	83
84	Mar. 18, 1918	July 21, 1919	Aug. 8, 1919	Sept. 5, 1919	Sept. 5, 1919	Sept. 5, 1932	R-11	84
85	Mar. 28, 1918	Aug. 15, 1919	Aug. 23, 1919	Sept. 23, 1919	Sept. 23 , 1919	Sept. 23, 1932	R-12	85
86	Mar. 27, 1918	Aug. 27, 1919	Sept. 8, 1919	Oct. 17, 1919	Oct. 17, 1919	Oct. 17, 1932	R-13	86
87	Nov. 6, 1918	Oct. 10, 1919	Sept. 23, 1919	Dec. 24, 1919	Dec. 24, 1919	Dec. 24, 1932	R-14	87
88	Apr. 30, 1917	Dec. 10, 1917	Dec. 8, 1918	July 27, 1918	July 27, 1918	July 27, 1931	R-15	88
89	Apr. 26, 1917	Dec. 15, 1917	Dec. 23, 1918	Aug. 5, 1918	Aug. 5, 1918	Aug. 5, 1931	R-16	89
90	May 5, 1917	Dec. 24, 1917	Jan. 8, 1919	Aug. 17, 1918	Aug. 17, 1918	Aug. 17, 1931	R-17	90
91	June 16, 1917	Jan. 8, 1918	Jan. 23, 1919	Sept. 11, 1918	Sept. 11, 1918	Sept. 11, 1931	R-18	91
92	June 23, 1917	Jan. 28, 1918	Feb. 8, 1919	Oct. 7, 1918	Oct. 7, 1918	Oct. 7, 1931	R-19	92
93	June 4, 1917	Jan. 21, 1918	Feb. 22, 1919	Oct. 26, 1918	Oct. 26, 1918	Oct. 26, 1931	R-20	93
94							No. 182	94
95							No. 183	95
96				•••••	· · · · · · · · · · · · · · · · · · ·		No. 184	96
97		••••					No. 185	97
98							No. 186	98
99	· · · · · · · · · · · · · · · · · · ·		- 	- 			No. 187	99

SUBMARINES (MINE-LAYING TYPE) (SM).

	-					At	standard o	lisplacer	nent		D:1		
Name and official nu	ımber	r		Length over all	Len on w	ater-	Extreme beam at or below waterline	Mean draft	Disp me		Displace- ment, sub- merged		
ARGONAUT (A-1; ex-V-4)		(er	.SM1 SF7)	Ft. in. 381 0	Ft. 358	in.	Ft. in. 33 10	Ft. in. 15 4	To 2,	ns 710	Tons 4, 080		
	NY			Main engines									
Name	Num- ber of propel- lers		Design ed S. H. F	R. P. I	и. С	ycle	Num- ber of cylin- ders	М		ake			
ARGONAUT		2	3, 17	5 34	5	4	6	M. A. N	1. (N.	Y.)			
Name and official number			Con	tractor			Buil	lder	ate of act thorizing puilding				
ArgonautS	М1	U.	S. Gove	ernment		Na N	vy yard, V. H.	Portsmouth, May			y 28, 1924 ¹		

¹ Together with act of Aug. 29, 1916.

TREATY NOTES.—ARGONAUT retained under London treaty, Part II, art. 7, par. 2.

SUBMARINES (MINE-LAYING TYPE) (SM).

Armam	Armament				Qua	arters av	ailal	ole 1					
Guns	Tor- pedo tubes	ped carr	oes	Office	rs	Chief metter Other on		me and	d official number				
2 6" 53 cal	″ 53 cal 4				9	9 11 69		ARGON	AUT	·	SM1		
				N	1oto	ors						-	
	Make			DesignedControl					Nam				
	Make			В. Н. Р	Make				Туре				
Ridgeway				1, 200	0	3. E. Co			Elec	tro pneu	matic	ARG	ONAUT.
Contract signed Keel laid la			Ship inched			prel			ate of first mmission ag			Name	
July 18, 1924	May 1	, 1925	Nov	. 10, 1927					A1	or. 2, 1928	May 28	, 19413	ARGONAUT.

For crew, data includes total berths and hammock swings. Does not include cots provided.
 Date assigned to yard.
 Based upon date of completion of vessel by navy yard.

MINE VESSELS-MINELAYERS (CM).

						At	stan	lard (lis	olacer	nent	Ser	vice	cor	ıdit	ions	_		
	Name and	offi	cial nur	nber	Len ov a	er	on	ngth water ine	bear or b	reme m at Mean elow draft r line		Displace ment	inc	ons per ach im- aersion ¹		Mavi- mum draft 2			
	Aroostook 3			_ CM3	Ft 395	in.	F 37	t. in.		t. in. 2 2		t. in. 15 7	Tons 4, 20		ons	5	1	7. 18}2	1
2	BALTIMORE 4			. CM1	335	0	32	6 0	4	8 7	1	18 0	3, 95	0	2	6	•	281/2	2
3	OGLALA 5	-		_ CM4	398	0	37	5 0		2 2] 1	15 7	4, 20	0 35				181/2	3
4	Yosemite 6			. CM2	324	6	30	8 0	4	9 4	1	17 6	3, 70	25				23	4
	Total d	ispl	acemen	ıt									16, 05	0		ı			
=		ellers		Er	ngine	ngines					Boi	lers	power		7		bog or s	en- sets	=
	Name	Number of propellers	т	уре	Gia Cy	rlind met	ler ers	kе		mber type		G. S.	н. s.	Designed horsepower main engines	Number		Kilowatts each	s;	
		N E			H.]	I. P.	ij	Stroke				Ĩ.	T. 1	Des	Z		Ĭ	Volts	
1	Aroostook	2	Vert.,	3-Exp	In. 26	In. 43	In. 751	In. 42	8 S.	Е		Sq. ft. Oil.	Sq. ft. 17,797	7, 000	2	ŧ	50	120	1
2	Baltimore	2	Hor.,	3-E xp	42	60	94	42	8 B.	& W		626	27, 455	9,000) 4	2	24	120	2
3	OGLALA	2	Vert.,	3-Exp	26	43	751	42	2 W.	F		Oil.	13, 750	7, 000) 2	1	50	120	3
4	Yosemite	2	Hor.,	3-Exp	42	60	94	36	8 B.	& W		683	26, 706	8, 000) 4	2	24	80	4
	Total b	orse	power.	·	- -	·		•						31, 000)				İ
	Nam	e		By wh	om s	nd v	wher	e bui	lt or	Cor pr hul mac (do	ice I au hin	of ad ery	Date of authoriz the build	ing	C		itra ned		
1	AROOSTOOK.			Wm. Cramp &						8 1, 3	50,	000	(9)		No	v. 19	9, 19	917 10	1
2	Baltimore			do					1 ' ' 1		000	Aug. 3,	1886			•	1886	2	
3	OGLALA			do.			· - -	8 1, 3	50,	000	(9)		No	v. 1	9, 1	917 10	3		
4	Yosemite			Union	ks C			1, 4	28,	000	Mar. 3,	1887	Oc	t. 2	26,	1887	4		

Average for service displacements.

At emergency displacement, including projections, if any. Ship without trim.

AROOSTOOK formerly S. S. Bunker Hill.

BALTIMORE formerly Cruiser No. 5. Fitted as flagship.

OGLALA formerly S. S. Massachusetts, S. S. Shawmut, U. S. S. Shawmut.

YOSEMITE formerly Cruiser No. 5, U. S. S. San Francisco. Fitted as flagship.

Two L. P. cylinders.

Purchase price.

Purchased during the World War (1917-18). 10 Date of purchase.

TREATY NOTE.—These vessels are listed as Special in Annex III, Part II, of the London treaty.

MINE VESSELS-MINELAYERS (CM).

٠			F									Ī		
	Trial dis- place-	Design- ed	Coal	Fue	el oil	be	um er o	f	Mast	s	N	Jame a	nd official number	
	ment	speed	42 cubic feet per ton	40 cubic feet per ton	Gallons		ipes							
1	Tons	Knots 20.0	Tons	Tons 607	181, 600			2	•	2	AROO	STOOK.	CM3	1
2		20.0	1,092					2		2	Balti	MORE.	СМ1	2
3		20.0		607	181, 600			1		2	OGLA	LA	СМ4	3
4		19. 0	663					2		2	Yose	MITE	CM2	4
				İ										l
=			 		·			Qu	arter	s av	ailabl	e 1		Ī
			Arman	nent			Cabin	Wardroom	Junior officers	Warrant offi-	Chief petty	Other enlisted men	Name and official number	
							<u>-</u>	=	5	=	- -			l
1	1 5", 51	cal.; 2 3"	, 50 cal. A	. A			1	33			. 20	360	AROOSTOOK CM3	1
2	4 5", 51	cal.; 2 3"	, 50 cal. A	. A.; 4 6-p	dr.; 2 1-pd	r	1	11		7	19	302	BALTIMORE CM1	2
3	1 5", 51	cal.; 2 3"	, 50 cal. A	. A.; 26-p	dr.; 4 1-pd:	r	2	22			_ 20	364	OGLALA CM4	3
4	3 5", 51	cal.; 2 3"	, 50 cal. A	. A .; 2 6-p	dr			30			_ 18	218	Yosemite 2 CM2	4
_														L
_	Keel la	Date of limits accept	nary	7		te of f			Date er age	Name				
1			1907				_	Dec	. 7.	1917	7	1923	Aroostook	1
	ŀ				1888				,		Jan.	7, 190		1
3	1907						i			1917	1	1923	OGLALA	1
4	Aug. 14	, 1888 Oct	1889 Oct.			Nov	7. 15,	1890	Oct.	3, 190	YOSEMITE	4		

 $^{^1}$ For crew, data includes total berths and hammock swings. Does not include cots provided. 3 1 berth for officers, emergency, not included in the table.

SHIPS' DATA, U. S. NAVAL VESSELS

MINE VESSELS-LIGHT MINELAYERS (DM).

			At	standard di	splacem	ent	
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment	
1	ANTHONY	Ft. in. 314 4	Ft. in. 309 0	Ft. in. 30 6	Ft. in. 9 0	Tons 1, 160	
2	BREESE	314 4	309 0	30 6	9 0	1, 160	
3	GAMBLE DM15 ex-DD123	314 4	309 0	30 6	9 0	1, 160	
1	INGRAHAM DM9 ex-DD111	314 4	309 0	30 6	9 0	1, 160	
5	ISRAEL DM3 ex-DD98	314 4	309 0	30 6	9 0	1, 160	
3	LANSDALEDM6 ex-DD101	314 4	309 0	30 6	9 0	1, 160	
7	LUCE	314 4	309 0	30 6	9 0	1, 160	
	MONTGOMERYDM17 ex-DD121	314 4	309 0	30 6	9 0	1, 160	
,	MURRAYDM2 ex-DD97	314 4	309 0	30 6	9 0	1, 160	
)	RAMSAY	314 4	309 0	30 6	9 0	1, 160	
	SPROSTON	314 4	309 0	30 6	9 0	1, 160	
	STRIBLINGDM1 ex-DD96	314 4	309 0	30 6	9 0	1, 160	
	Total displacement					13, 920	l

MINE VESSELS-LIGHT MINELAYERS (DM).

_				ce con-				Γ
	Trial	Design-		tions	Num- ber of			
	displace- ment	ed speed	Tons per inch immer- sion ¹	Maxi- mum draft ²	smoke pipes	Masts	Name and official number	
1	Tons 1, 184	Knots 35. 0	Tons	Ft. 12	4	2	Anthony	1
2	1, 252	3 5. 0	16	12	4	2	BREESE DM18	2
3	1, 206	35. 0	16	12	4	2	GAMBLEDM15	3
4	1, 206	35. 0	16	12	4	2	Ingraham	4
5	³ 1, 189	35. 0	16	12	4	2	ISRAEL DM3	5
6	³ 1, 198	35. 0	16	12	4	2	LANSDALE DM6	6
7	1, 185	35. 0	16	12	4	2	Luce	7
8	1, 200	35. 0	16	12	4	2	MONTGOMERY DM17	8
9	1, 188	35. 0	16	12	4	2	MURRAY DM2	9
10	1, 235	35. 0	16	12	4	2	RAMSAY DM16	10
11	1, 180	35. 0	16	12	4	2	SPROSTON DM13	11
12	3 1, 200	35. 0	16	12	4	2	STRIBLING DM1	12

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Estimated.

MINE VESSELS—LIGHT MINELAYERS (DM).

		rs	·	Boilers (oil bu	rning)		Turbo- generator sets			
	Name	Number of propellers	Type of engines	Number and type.	T. H. S.	De- signed horse- power main engines	Number	Kilowatts (each)	Volts	
1	Anthony	2	Curtis geared turb	4 Yarrow	Sq. ft. 27, 540	27, 000	2	25	120	1
2	Breese	2	Curtis turb.1	4 Thorny	28,000	25, 000	2	25	120	2
3	Gamble	2	do. ¹	do	28, 000	25, 000	2	25	120	3
4	Ingraham	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	4
5	ISRAEL	2	do	do	27, 540	27, 000	2	25	120	5
6	LANSDALE	2	do	do	27, 540	27, 000	2	25	120	6
7	LUCE	2	do	do	27, 540	27, 000	2	25	120	7
8	MONTGOMERY	2	Curtis turb.1	4 Thorny	28,000	25, 000	2	25	120	8
9	MURRAY	2	Curtis geared turb	4 Yarrow	27, 540	27,000	2	25	120	9
10	RAMSAY	2	Curtis turb.1	4 Thorny	28, 000	25, 000	2	25	120	10
11	SPROSTON	2	Curtis geared turb	4 Yarrow	27, 540	27, 000	2	25	120	11
12	STRIBLING 2do		do	do	27, 540	27, 000	2	25	120	12
	Total shaft h	oower			316, 000					

¹ Geared cruising turbine on starboard shaft only.

MINE VESSELS-LIGHT MINELAYERS (DM).

			Quarters	available	1			
	Cabin	Wardroom	1 2 1 4 1 28 1			Other enlisted men	Name and official number	
1		8			13	124	Anthony	1
2		9			10	104	Breese DM18	2
3		9			10	103	GAMBLE DM15	3
4		8			13	123	Ingraham	4
5		8			12	121	ISRAEL 2 DM3	5
6		8			12	127	LANSDALE 3 DM6	6
7		8			10	111	Luce DM4	7
8		9			10	117	Montgomery 2 DM17	8
9		8			12	133	Murray 3 DM2	9
10		9			10	121	RAMSAY DM16	10
11		8			13	123	SPROSTONDM13	11
12		8			13	124	STRIBLINGDM1	12

For crew, data includes total berths and hammock swings. Does not include cots provided.
 2 berths for officers, emergency, not included in the table.
 1 berth for officer, emergency, not included in the table.

MINE VESSELS—LIGHT MINELAYERS (DM).

	Name	. Guns	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing building	
1	ANTHONY	44", 50 cal.; 13", 23 cal. A. A.	Union Iron Works	Cost+10%	Mar. 4, 1917	1
2	Breese	44", 50 cal.; 13", 23 cal. A. A.	Newport News S. B. Co.	Cost+10%	do	2
3	Gamble	44", 50 cal.; 13", 23 cal. A. A.	do	Cost+10%	do	3
4	Ingraham	4 4", 50 cal.; 13", 23 cal. A. A.	Union Iron Works	Cost+10%	do	4
5	ISRAEL	44", 50 cal.; 13", 23 cal. A A.	Fore River S. B. Co	Cost+10%	do.1	5
6	LANSDALE	44", 50 cal.; 13", 23 cal. A. A.	do	Cost+10%	do.1	6
7	LUCE	44", 50 cal.; 1 3", 23 cal. A. A.	do	Cost+10%	do.1	7
8	Montgomery	44", 50 cal.; 13", 23 cal. A. A.	Newport News S. B. Co.	Cost+10%	do	8
9	Murray	44", 50 cal.; 13", 23 cal. A. A.	Fore River S. B. Co	Cost+10%	do.1	9
10	RAMSAY	44", 50 cal.; 13", 23 cal. A. A.	Newport News S. B. Co.	Cost+10%	do	10
11	Sproston	44", 50 cal.; 13", 23 cal. A. A.	Union Iron Works	Cost+10%	do	11
12	STRIBLING	44", 50 cal.; 13", 23 cal. A. A.	Fore River S. B. Co	Cost+10%	do.1	12
			1			1

¹ Together with act of Aug. 29, 1916.

MINE VESSELS—LIGHT MINELAYERS (DM).

	Contract signed		Kee	l laid	1		hip nched	preli	ate of minary ptance		of first mission		e over	Name	
1	Aug. 15, 19	17 A	pr.	18, 19	918	Aug.	10, 1918	June	19, 1919	June	19, 1919	June	19, 1931	ANTHONY	1
2	June 29, 19	17 N	Tov.	10, 19	917	May	11, 1918	Oct.	22, 1918	Oct.	23, 1918	Oct.	22, 1930	Breese	2
3	do	1	√ov.	12, 19	917		do	Nov.	27, 1918	Nov.	29, 1918	Nov.	27, 1930	Gamble	3
4	May 4, 19	17 J	an.	12, 19	918	July	4, 1918	May	15, 1919	May	15, 1919	Мау	15, 1931	Ingraham	4
5	Apr. 27, 19	17]Ј	an.	26, 19	918	June	22, 1918	Sept.	13, 1918	Sept.	13, 1918	Sept.	13, 1930	ISRAEL	5
6	do	A	Apr.	20, 19	918	July	21, 1918	Oct.	26, 1918	Oct.	26, 1918	Oct.	2 6, 1930	Lansdale	6
7	do	F	eb.	9, 19	918	June	29, 1918	Sept.	11, 1918	Sept.	11, 1918	Sept.	11, 1930	Luce	7
8	June 29, 19	17	Oct.	2, 19	917	Mar.	23, 1918	July	25, 1918	July	26, 1918	July	25, 1930	Montgomery	8
9	Apr. 27, 19	17 [Эec.	22, 19	917	June	8, 1918	Aug.	20, 1918	Aug.	21, 1918	Aug.	20 , 1930	Murray	9
10	June 29, 19	17 I	Эec.	21, 19	917		do	Feb.	14, 19 19	Feb.	15, 1919	Feb.	14, 1931	Ramsay	10
11	Aug. 15, 19	17 A	Apr.	20, 19	918	Aug.	10, 1918	July	11, 1919	July	12, 1919	July	11, 1931	Sproston	11
12	Apr. 27, 19	17 I	Э€С.	14, 19	917	May	29, 1918	Aug.	16, 1918	Aug.	16, 1918	Aug.	16, 1930	STRIBLING	12

			At	standard o	displacer	nent	Service co	nditions	
	Name and official number	Length over all	Length on water line	Extreme beam at or below waterline	Mean draft	Displace- ment	Tons per inch immer- sion 1	Maxi- mum draft ²	
1	AVOCET 3 AM19	Ft. in. 187 10	Ft. in. 174 0	Ft. in. 35 5	Ft. in. 8 10	Tons 840	Tons 10	Ft. 15	1
2	BITTERN AM36	187 10	174 0	35 5	8 10	840	10	15	2
3	BOBOLINK AM20	187 10	174 0	35 5	8 10	840	10	15	3
4	BRANT AM24	187 10	174 0	35 5	8 10	840	10	15	4
5	CORMORANT AM40	187 10	174 0	35 5	8 10	840	10	15	5
6	EIDER AM17	187 10	174 0	35 5	8 10	840	10	15	6
7	FINCH AM9	187 10	174 0	35 5	8 10	840	10	15	7
8	GANNET 3 AM41	187 10	174 0	35 5	8 10	840	10	15	8
9	GREBE AM 43	187 10	174 0	35 5	8 10	840	10	15	9
10	HERON 3 AM 10	187 10	174 0	35 5	8 10	840	10	15	10
11	KINGFISHER AM25	187 10	174 0	35 5	8 10	840	10	15	11
12	LAPWING 3 AM1	187 10	174 0	35 5	8 10	840	10	15	12
13	LARK AM21	187 10	174 0	35 5	8 10	840	10	15	13
14	ORIOLE AM7	187 10	174 0	35 5	8 10	840	10	15	14
15	OWL AM2	187 10	174 0	35 5	8 10	840	10	15	15
16	PARTRIDGE AM16	187 10	174 0	35 5	8 10	840	10	15	16

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Converted for use in connection with tending aircraft.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from limitation.

			Ton	nage		Fuel ca- pacity	N			
	De- signed speed	United regis		Panama	a Canal	Oil, 39 cubic feet per	Num- ber of smoke pipes	Masts	Name and official number	
		Gross	Net	Gross	Net	ton				
	Knots 14. 0	Tons	Tons	Tons	Tons	Tons 275	1	2	AVOCET AM19	
	14.0					275	1	2	BITTERNAM36	١
	14.0	697	Nil.	762	133	275	1	2	BOBOLINK AM20	١
	14.0					275	1	2	BRANT AM24	
	14.0	713	Nil.	775	142	275	1	2	CORMORANT AM40	
	14. 0					275	1	2	EIDER AM17	
	14. 0					275	1	2	FINCH AM9	
	14.0					275	1	2	GANNET AM41	l
	14.0	723	Nil.	784	168	275	1	2	GREBE AM43	
	14.0					275	1	. 2	HERON AM10	
	14. 0			788	167	275	1	2	KINGFISHER AM25	
	14. 0					275	1	2	LAPWING AM1	١
	14.0	771	Nil.	787	151	275	1	2	LARK AM21	
	14.0	732	Nil.	795	168	275	1	2	ORIOLE AM7	
	14.0					275	1	2	OWL AM2	
,	14.0					275	1	2	PARTRIDGE AM16	١

		ers	En	gine	3			Boilers (oil bu	ırning)	horsepower, engines		rbog tor s	ener- ets	
	Name	Number of propellers	Туре		ylind			Number	S.	ned horse	ı,	Kilowatts (each)		
		Numbe		H. P.	I. P.	L. P.	Stroke	and type	Т. н. в	Designed main	Number	Kilowa	Volts	
1	Avocer	1	Vert., 3-exp	In. 19	In. 29	In. 46	In. 30	2 B. & W	Sq. ft. 5,800	1, 400	2	25	120	1
2	Bittern	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	2
3	Bobolink	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	3
4	BRANT	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	4
5	CORMORANT	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	5
6	Eider	1	do	19	29	46	30	do	5, 800	1,400	2	25	120	6
7	Finch	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	7
8	GANNET	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	8
9	GREBE	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	9
10	HERON	1	do	19	29	46	30	do	5, 800	1,400	2	25	120	10
11	Kingfisher	1	do	19	29	46	30	do	5, 800	1,400	2	25	120	11
12	LAPWING	1	do	19	29	46	30	do	5, 800	1,400	2	25	120	12
13	LARK	1	do	19	29	46	30	do	5, 800	1,400	2	25	120	13
14	ORIOLE	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	14
15	Owl	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	15
16	PARTRIDGE	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	16

		(Quarters	available	3 1			
	Cabin	Ward- room	Junior officers	War- rant officers	Chief petty officers	Other enlisted men	Name and official number	
1		5			4	46	AVOCET 23. AM19	1
2		5	 		4	48	BITTERN AM36	2
3	1	3			4	58	BOBOLINK AM20	3
4		5	- 		6	63	BRANT AM24	4
5		4			6	49	CORMORANT	5
6		5			4	61	EIDER AM17	6
7	1	4			6	55	FINCH AM9	7
8	1	3			6	75	Gannet 4 AM41	8
9		5			6	79	Grebe AM43	9
10	1	2		2	4	60	HERON 3 AM10	10
11		5			6	53	KINGFISHER AM25	11
12		5			4	47	Lapwing 5 AM1	12
13		5			6	55	LARK AM21	13
14		5			4	56	ORIOLE AM7	14
15		5			4	67	OWL AM2	15
16		5			5	52	PARTRIDGE AM16	16

For crew, data includes total berths and hammock swings. Does not include cots provided.
 Also 12 cots available for crew.
 Quarters for 6 aviation officers not included in table.
 Quarters for 8 aviation officers not included in table.
 Quarters for 12 aviation officers not included in table.

•					
	Name and official number	Armament	By whom and where built or building	Contract price of hull and machinery (dollars)	
1	AVOCET AM19	2 3", 50 cal. A. A.1.	Baltimore D. D. & S. B. Co., Baltimore, Md.	Cost+10%	1
2	BITTERN AM36	do	Alabama D. D. & S. B. Co., Mobile, Ala.	Cost+10%	2
3	BOBOLINK AM20	do.¹	Baltimore D. D. & S. B. Co., Baltimore, Md.	Cost+10%	3
4	BRANT AM24	do.1	Sun S. B. Co., Chester, Pa	Cost+10%	4
5	CORMORANT AM40	do.1	Todd Shipyard Corp., New York	572, 000	5
6	EIDER AM17	do.1	Pusey & Jones Co., Wilmington, Del.	Cost+10%	6
7	FINCH AM9	do	Standard S. B. Corp., New York	Cost+10%	7
8	GANNET AM41	do.1	Todd Shipyard Corp., New York	572, 000	8
9	GREBE A M 43	do.1	Staten Island S. B. Co., New York	Cost+fee.	9
10	HERON AM10	do.1	Standard S. B. Co., New York	Cost+10%	10
11	KINGFISHER AM25	do.¹	Navy yard, Puget Sound		11
12	LAPWING AM1	do.¹	Todd Shipyard Corp., New York	465, 000	12
13	LARK AM21	do.¹	Baltimore D. D. & S. B. Co., Baltimore, Md.	Cost+10%	13
14	ORIOLE AM7	do. 1	Staten Island S. B. Co., New York	Cost+10%	14
15	OWL AM2	do.¹	Todd Shipyard Corp., New York	465, 000	15
16	PARTRIDGE AM16	do.¹	Chester S. B. Co., Chester, Pa	Cost+10%	16
		!	l l		í

¹ Authorized battery—guns not on board.

	Date of act authorizing building	Contract signed	Keel laid	Launched	Contract date of completion	Date of first commission	Name
1	Mar. 4, 1917	Aug. 11, 1917	Sept. 13, 1917	Mar. 9, 1918	(2)	Sept. 17, 1918	AVOCET1
2	do.1	Aug. 13, 1917	Dec. 12, 1917	Feb. 15, 1919	(2)	May 28, 1919	BITTERN 2
3	do.1	Aug. 11, 1917	Oct. 29, 1917	June 15, 1918	(3)	Jan. 28, 1919	BOBOLINK 3
4	do.1	June 13, 1917	Dec 8, 1917	May 30, 1918	(3)	Sept. 5, 1918	BRANT 4
5	Oct. 6, 1917 ¹	Mar. 28, 1918	Sept. 4, 1918	Feb. 5, 1919	Jan. 1, 1919	May 15, 1919	COBMORANT 5
6	Mar. 4, 19171	Aug. 7, 1917	Sept. 25, 1917	May 26, 1918	(3)	Jan. 23, 1919	EIDER 6
7	do.1	Sept. 20, 1917	Aug. 22, 1917	Mar. 30, 1918	(1)	Sept. 10, 1918	Finch 7
8	Oct. 6, 19171	Mar. 28, 1918	Oct. 1, 1918	Mar. 19, 1919	Feb. 1, 1919	July 10, 1919	GANNET 8
9	do.1	Mar. 27, 1918	May 25, 1918	Dec. 17, 1918	Sept. 1, 1918	May 1, 1919	GREBE 9
10	Mar. 4, 1917	Sept. 29, 1917	Aug. 26, 1917	May 18, 1918	(3)	Oct. 30, 1918	HERON 10
11	do.1	Aug. 6, 1917 ²	Dec. 15, 1917	Mar. 30, 1918		May 27, 1918	KINGFISHER 11
	1		ł	1		1	Lapwing 12
13	do.1	Aug. 11, 1917	Mar. 11, 1918	Aug. 6, 1918	(3)	Apr. 12, 1919	LARK
	do.1	_					ORIOLE 14
15	do.1	do	Oct. 25, 1917	Mar. 4, 1918	May 15, 1918	July 11, 1918	OWL 15
16	do.1	Sept. 7, 1917	May 14, 1918	Oct. 15, 1918	(3)	June 17, 1919	PARTRIDGE 16

¹ Emergency funds. ² Date assigned to yard. ³ No contract date of completion.

					Αt	standa	rd d	lispl	acer	nent	Service conditions		
	Name and official number	Length over all		Length on water		Extreme beam at or below water line			ean aft	Displace- ment	Tons per inch im- mersion ¹	Maxi- mum draft ²	
17	PEACOCK AM46	Ft. is	n. 10	Ft. 1		Ft. in	n. 5	Ft. 8	in. 10	Tons 840	Tons 10	Ft. 15	1
18	PELICAN 3 AM27	187	10	174	0	35	5	8	10	840	10	15	13
19	PENGUIN AM33	187	10	174	0	35	5	8	10	840	10	15	1
20	QUAIL AM15	187	10	174	0	35	5	8	10	840	10	15	20
21	RAIL AM26	187	10	174	0	35	5	8	10	840	10	15	2
22	ROBIN AM3	187	10	174	0	35	5	8	10	840	10	15	2
23	SANDERLING AM37	187	10	174	0	35	5	8	10	840	10	15	2
24	SANDPIPER 3 AM51	187	10	174	0	35	5	8	10	840	10	15	2
25	SEAGULL AM30	187	10	174	0	35	5	8	10	840	10	15	2
26	SWALLOW AM4	187	10	174	0	35	5	8	10	840	10	15	2
27	SWAN 3 AM34	187	10	174	0	35	5	8	10	840	10	15	2
28	TANAGER AM5	187	10	174	0	35	5	8	10	840	10	15	2
29	TEAL 3 AM23	187	10	174	0	35	5	8	10	840	10	15	2
30	TERN AM31	187	10	174	0	35	5	8	10	840	10	15	3
31	THRUSH AM18	187	10	174	0	35	5	8	10	840	10	15	3
32	TURKEY AM13	187	10	174	0	35	5	8	10	840	10	15	3
33	VIREO AM52	187	10	174	0	35	5	8	10	840	10	15	3
34	WARBLER AM53	187	10	174	0	35	5	8	10	840	10	15	3
35	WHIPPOORWILL AM35	187	10	174	0	35	5	8	10	840	10	15	3
36	WILLET AM54	187	10	174	0	35	5	8	10	840	10	15	3
37	WOODCOCK AM14	187	10	174	0	35	5	8	10	840	10	15	3
	Total displacement				·					31,080			

PEACOCK, WARBLER, and WILLET loaned to Shipping Board.

Note.—U. S. S. Redwing (ex- AM_48) is being operated by U. S. Coast Guard, having been transferred under date of May 24, 1924. The principal dimensions of this vessel are similar to other vessels of the class.

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Converted for use in connection with tending aircraft.

TREATY NOTE.-Under art. 8, Part II, of the London treaty, vessels of this class are exempt from

			Ton	nage		Fuel ca- pacity	Num-			
	De- signed speed	United regi		Panama Canal		Oil, 39 cubic feet per	ber of smoke pipe	Masts	Name and official number	
		Gross	Net	Gross	Net	ton				
17	Knots 14.0	Tons	Tons	Tons	Tons	Tons 275	1	2	PEACOCK	17
18	14.0	697	Nil.	762	133	275	1	2	PELICAN AM27	18
19	14.0		- 			275	1	2	PENGUIN AM33	19
20	14.0				- -	275	1	2	QUAIL AM15	20
21	14.0	717	Nil.	788	153	275	1	2	RAIL AM26	21
22	14.0	721	Nil.	779	164	275	1	2	ROBIN AM3	22
23	14.0	721 Nii.			- 	275	1	2	SANDERLING AM37	23
24	14.0					275	1	2	SANDPIPER AM51	24
25	14.0		. 			275	1	2	SEAGULL	25
26	14.0		- 			275	1	2	SWALLOW AM4	26
27	14.0	723	Nil.	784	168	275	1	2	SWAN AM34	27
28	14.0	697	Nil.	762	133	275	1	2	TANAGER AM5	28
29	14.0	697	Nil.	762	133	275	1	2	TEAL AM23	29
30	14.0					275	1	2	TERN AM31	30
31	14.0				/	275	1	2	THRUSH AM18	31
32	14.0	697	Nil.	762	133	275	1	2	TURKEY AM13	32
33	14.0					275	1	2	VIREO AM52	33
34	14.0				- <i>-</i>	275	1	2	WARBLER AM53	34
35	14.0	697	Nil.	762	133	275	1	2	WHIPPOORWILL AM35	35
3 6	14.0					275	1	2	WILLET AM54	36
37	14.0	723	Nil.	784	168	275	1	2	WOODCOCK AM14	37

		ellers	En	gines	ı			Boiler (oil burni				Turbo- generator sets		
	Name	er of propellers	Туре		ylind			Number	S.	led horsepo main engines) r	watts ch)		
		Number		Н. Р.	I. P.	L. P.	Stroke	and type	Т. Н. 8	Designed ma	Number	Kilowat (each)	Volts	
17	PEACOCK	1	Vert., 3-exp	In. 19	In. 29	In. 46	In. 30	2 B. & W	Sq. ft. 5,800	1, 400	2	25	120	17
18	PELICAN	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	18
19	PENGUIN	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	19
20	QUAIL	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	20
21	RAIL	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	21
. 22	ROBIN	1	do	19	29	46	3 0	do	5, 800	1, 400	2	2 5	120	2:
23	SANDERLING	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	23
24	SANDPIPER	1	do	19	29	46	30	do	5, 800	1,400	2	2 5	120	2
25	SEAGULL	1	do	19	29	46	3 0	do	5, 800	1, 400	2	25	120	2
26	SWALLOW	1	do	19	29	46	3 0	do	5, 800	1, 400	2	25	120	2
27	SWAN	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	2
28	TANAGER	ı	do	19	29	46	30	do	5, 800	1, 400	2	25	120	2
29	TEAL	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	2
30	TERN	1	do	19	29	46	30	do	5, 800	1,400	2	25	120	3
31	THRUSH	1	do	19	29	46	30	do	5,800	1,400	2	25	120	3
32	Turkey	1	do	19	29	46	30	do	5,800	1, 400	2	25	120	3:
33	VIREO	1	do	19	29	46	3 0	do	5, 800	1,400	2	25	120	3
34	WARBLER	1	do	19	29	46	30	do	5,800	1,400	2	25	120	3
35	WHIPPOORWILL .	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	3
36	WILLET	1	do	19	29	46	30	do	5, 800	1, 400	2	25	120	3
37	Woodcock	1	do	19	29	46	30	do	5, 800	1,400	2	25	120	3
	Total horse	pow	er		. .	 -			·	51,800				I

		(uarters	available	1							
	Cabin	Wardroom	Junior officers	Warrant offi- cers	Chief petty officers	Other enlisted men	Name and official number					
17		5		- -	4	53	PEACOCK AM46	17				
18	1	4			4	50	PELICAN AM27	18				
19		4			4	44	PENGUIN AM33	19				
20		5		- 	4	52	QUAIL AM15	20				
21	1	4			6	63	RAIL AM26	21				
22	1	4			5	56	ROBINAM3	22				
23		5			4	55	SANDERLING A M37	23				
24	. 	4			6	49	SANDPIPER 2 AM51	24				
2 5	1			4	6	52	SEAGULL	25				
26		7			6	51	SWALLOWAM4	26				
27		5			4	50	SWAN 3 AM34	27				
28		5			4	56	TANAGER AM5	28				
29		5			4	49	TEAL 4AM23	29				
30		5			4	47	TERNAM31	30				
31		5			4	53	THRUSH AM18	31				
32		5			5	60	TURKEY AM13	32				
3 3		5			4	67	VIREO AM52	33				
34		5			4	53	WARBLER AM53	34				
35		5			4	57	Whippoorwill AM35	35				
36		5			4	53	WILLET AM54	36				
37		4			4	48	Woodcock	37				

For crew, data includes total berths and hammock swings.
 Quarters for 6 aviation officers not included in table.
 Quarters for 4 aviation officers not included in table.
 Quarters for 9 aviation officers not included in table.

	Name and official number	Battery	By whom and where built or building	Contract price of hull and machinery (dollars)	
17	PEACOCK AM46	2 3", 50 cal. A. A.1.	Staten Island S. B. Co., New York	Cost+fee	17
18	PELICAN AM27	do.¹	Gas Eng. & Power Co., Morris Heights, N. Y.	Cost+10%	18
19	PENGUIN AM33	do	New Jersey D. D. & T. Co., Elizabethport, N. J.	Cost+10%	19
20	QUAIL AM15	do.¹	Chester S. B. Co., Chester Pa	Cost+10%	20
21	RAIL AM26	do.1	Navy yard, Puget Sound		21
22	ROBIN AM3	do.1	Todd Shipyard Corp., New York	465, 000	22
23	SANDERLING AM37	do.1	do	572, 000	23
24	SANDPIPER AM51	do,1	Navy yard, Philadelphia		24
25	SEAGULL AM30	do.¹	Gas Eng. & Power Co., Morris Heights, N. Y.	Cost+10%	25
26	SWALLOW AM4	do.1	Todd Shipyard Corp., New York	465, 000	26
27	SWAN AM34	.d o.¹	Alabama D. D. & S. B. Co., Mobile, Ala.	Cost+10%	27
28	TANAGER AM5	do.1	Staten Island S. B. Co., New York	Cost+10%	28
29	TEAL AM23	do.1	Sun S. B. Co., Chester, Pa	Cost+10%	29
30	TERN AM31	do.¹	Gas Eng. & Power Co., Morris Heights, N. Y.	Cost+10%	30
31	THRUSH AM18	do.¹	Pusey & Jones Co., Wilmington, Del.	Cost+10%	31
32	TURKEY AM13	do.1	Chester S. B. Co., Chester, Pa	Cost+10%	32
33	VIREO AM52	do.1	Navy yard, Philadelphia		33
34	WARBLER AM53	do.¹	do		34
35	Whippoorwill AM35	do.1	Alabama D. D. & S. B. Co., Mobile, Ala.	Cost+10%	35
36	WILLET AM54	do.1	Navy yard, Philadelphia		36
37	WOODCOCK AM14	do	Chester S. B. Co., Chester, Pa	Cost+10%	37
_					

¹ Authorized battery; guns not on board.

	Date of act authorizing building	Contract signed	Keel laid	Launched	Contract date of completion	Date of first com- mission	Name	
17	Oct. 6, 1917 1	Mar. 27, 1918	Aug. 31, 1918	Apr. 8, 1919	Dec. 30, 1918	Dec. 27, 1919	PEACOCK	17
18	Mar. 4, 1917 ¹	July 31, 1917	Nov. 10, 1917	June 15, 1918	(3)	Oct. 10, 1918	PELICAN	18
19	do,1	Aug. 29, 1917	Nov. 1 7, 1917	June 12, 1918	(3)	Nov. 21, 1918	Penguin	19
20	do.1	Sept. 7, 1917	May 14, 1918	Oct. 6, 1918	(3)	Apr. 29, 1919	QUAIL	20
21	do.1	Aug. 6, 1917 2	Dec. 15, 1917	Apr. 25, 1918		June 5, 1918	RAIL	21
22	do.1	Aug. 15, 1917	Mar. 4, 1918	June 17, 1918	June 15, 1918	Aug. 29, 1918	ROBIN	22
23	Oct. 6, 1917	Mar. 28, 1918	May. 27, 1918	Sept. 2, 1918	Oct. 1, 1918	Dec. 4, 1918	Sanderling	23
24	do.1	Dec. 26, 19172	Nov. 15, 1918	Apr. 28, 1919		Oct. 9, 1919	Sandpiper	24
2 5	Mar. 4, 1917 ¹	July 31, 1917	June 15, 1918	Dec. 24, 1918	(3)	Mar. 6, 1919	SEAGULL	25
26 27	do.1						SWALLOW	i
		11ug. 10, 1011	Dec. 10, 1011			Jun. 01, 1010	O WANISATION OF	ļ -:
	do.1					June 28, 1918	TANAGER	28
	do.1		1			Aug. 20, 1918	TEAL	29
30	do.1	July 31, 1918	Sept. 7, 1918	May 22, 1919	(3)	May 17, 1919	TERN	30
31	do,1	Aug. 7, 1917	May 27, 1913	Sept. 15, 1918	(3)	Apr. 25, 1919	THRUSH	31
32	do.1	Sept. 7, 1918	Oct. 19, 1917	Apr. 30, 1918	(3)	Dec. 13, 1918	TURKEY	32
33	Oct. 6, 1917 1	Dec. 26, 1917 2	Nov. 20, 1918	May 26,1919		Oct. 16, 1919	Vireo	33
34	do.1	do.²	Apr. 28, 1919	July 30, 1919		Dec. 22, 1919	WARBLEB	34
35	Mar. 4, 1917 ¹	Aug. 13, 1917	Dec. 12, 1917	Jan. 28, 1919	(3)	Apr. 1, 1919	Whippoorwill	35
	Oct. 6, 1917 1			-			WILLET	
37	Mar. 4, 1917 ¹	Sept. 7, 1917	Oct. 19, 1917	May 12, 1918	(3)	Feb. 19, 1919	Woodcock	37

¹ Emergency funds. ² Date assigned to yard. ³ No contract date of completion.

PATROL VESSELS-EAGLES (PE).

								At	standa	ard	displacen	nent
Name an	d official	l numbe	r		Length over all		Length on water line		Extre beam or bel water	at ow	Mean draft	Displace- ment
EAGLE 1 to EAGLE 60.					Ft. in. 200 9		Ft. i		Ft. i	n. 9	Ft. in.	
Name Pro-					ers (oil bu		D		signed H. P.		Fuel pacity	Fuel ca- pacity (oil, 39 cu. ft. per ton)
EAGLE 1 to EAGLE 60.	1	Poole turb	geated 2 Du. Exp				. ft. 000	1	2, 500		Gals. 44, 400	Tons 152
									(Qua	rters avai	lable 2
Name	autho	of act orizing lding	ring Builder					ers	Chief petty officers	Other enlisted men		
EAGLE 1 to EAGLE 60.	CAGLE 1 to EAGLE 60. Mar. 4, 1917 3 Ford Moto				Co., Detro	oit, l	Mich	. 4		5	15	42
Data representative Emergency fund. Built on basis of co	e of aver st plus s	age conc fixed su	ditions. 1m	On so	me vesse	ls of	f this					different.

Contracts for EAGLE 61 to EAGLE 112 were canceled Nov. 30, 1918		52
EAGLE 20 transferred to Coast Guard Nov. 26, 1919.		1
EAGLES 16, 21, and 30 transferred to Coast Guard Dec. 19, 1919		3
EAGLE 25 sunk June 11, 1920; salvaged and sold Dec. 20, 1921		1
EAGLE 17 wrecked; stricken Oct. 11, 1923		1
EAGLE 31 sold May 18, 1923.		1
EAGLES sold in 1930, PE 1 to 5. 8, 9, 13, 18, 23, 24, 28, 29, 33, 37, 41, 42, 43, 45, 49,	50, 53, 54	23
EAGLES stricken in 1930, disposed of by sinking 1934, PE 6, 7, 14, 40		4
EAGLE sold in 1932, PE 34.		1
EAGLE sold in 1934, PE 15		
EAGLE stricken in 1934, to be sold, PE 11		1
Remaining in service July 1, 1935		23
	-	
Total		110

Total... (EAGLE 22, transferred to Coast Guard Dec. 19, 1919, was returned to the Navy June 22, 1923.) (EAGLE 46, transferred to Shipping Board Dec. 18, 1930, was returned to the Navy June 13, 1932.)

PATROL VESSELS-EAGLES (PE).

Tris displa mer	BCe- Designed Tone per Mayis of smoke Maste Name and			Name and	official number						
Ton	18. 494 Knots Tons Ft. 12 1 2 EAGLE 1 to EAGL							to Eagle	60.		
			7								
Num- ber	Kil wat (eac	ts	Volts	Туре		Builders			Cruising speed	Name	
2	:	10	120	RC27B 2-10-4000	G. E. C			Miles 3 3, 500	Knots 10	EAGLE 1 to EAGLE 60.4	
			Name								
2 4", 50 cal. R. F. 1 3", 50 cal. A. A.; 2 machine guns											

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Estimated.
 Nos. 35 and 58 have 2 each 10 kw., 120 v., 4,000 r. p. m. Westinghouse.

PATROL VESSELS-EAGLES (PE).

[For dimensions, etc., see pages 148 and 149]

	Name and official number	Keel laid	Ship launched	Date of preliminary acceptance	Date of first commission	
1	EAGLE 10 PE10	July 6, 1918	Nov. 9, 1918	Oct. 27, 1919	Oct. 31, 1919	1
2	EAGLE 12 ¹ PE12	July 13, 1918	Nov. 12, 1918	Nov. 6, 1919	Nov. 6, 1919	2
3	EAGLE 19 PE19	Aug. 6, 1918	Jan. 30, 1919	June 25, 1919	June 25, 1919	3
4	EAGLE 22 PE22	Sept. 5, 1918	Feb. 10, 1919	July 17, 1919	July 17, 1919	4
5	EAGLE 26 PE26	Sept. 25, 1918	Mar. 1, 1919	Sept. 15, 1919	Oct. 1, 1919	5
6	EAGLE 27 PE27	Oct. 22, 1918	do	July 14, 1919	July 14, 1919	6
7	EAGLE 32 PE32	Nov. 30, 1918	Mar. 15, 1919	Aug. 30, 1919	Sept. 4, 1919	7
8	EAGLE 35 PE35	Jan. 13, 1919	Mar. 22, 1919	Aug. 21, 1919	Aug. 22, 1919	8
9	EAGLE 36 2 PE36	Jan. 22, 1919	do	Aug. 18, 1919	Aug. 20, 1919	9
10	EAGLE 38 PE38	Jan. 31, 1919	Mar. 29, 1919	July 30, 1919	July 30, 1919	10
11	EAGLE 39 PE39	Feb. 3, 1919	do	Sept. 10, 1919	Sept. 20, 1919	11

EAGLE 12 stricken from Navy Register Aug. 13, 1935.
 EAGLE 36 stricken from Navy Register Aug. 6, 1935.

PATROL VESSELS—EAGLES (PE).

[For dimensions, etc., see pages 148 and 149]

	Name and official number	Keel laid	Ship launched	Date of preliminary acceptance	Date of first commission	
12	EAGLE 44 PE44	Feb. 20, 1919	May 24, 1919	Sept. 30, 1919	Oct. 4, 1919	12
13	EAGLE 46 PE46	Feb. 24, 1919	do	Sept. 29, 1919	Oct. 3, 1919	13
14	EAGLE 47 1 PE47	Mar. 3, 1919	June 19, 1919	Sept. 27, 1919	Oct. 4, 1919	14
15	EAGLE 48 PE48	do	May 24, 1919	Sept. 23, 1919	Oct. 8, 1919	15
16	EAGLE 51 PE51	Mar. 10, 1919	June 14, 1919	Sept. 19, 1919	Oct. 2, 1919	16
17	EAGLE 52 PE52	do	July 9, 1919	Sept. 24, 1919	Oct. 10, 1919	17
18	EAGLE 55 PE55	Mar. 17, 1919	July 22, 1919	Sept. 30, 1919	do	18
19	EAGLE 56 PE56	Mar. 25, 1919	Aug. 15, 1919	Oct. 15, 1919	Oct. 26, 1919	19
20	EAGLE 57PE57	do	July 29, 1919	Sept. 30, 1919	Oct. 15, 1919	20
21	EAGLE 58 PE58	do	Aug. 2, 1919	Oct. 8, 1919	Oct. 20, 1919	21
22	EAGLE 59 PE59	Mar. 31, 1919	Apr. 12, 1919	Sept. 9, 1919	Sept. 19, 1919	22
23	EAGLE 60 PE60	do	Aug. 13, 1919	Oct. 15, 1919	Oct. 27, 1919	23

¹ EAGLE 47 stricken from Navy Register Aug. 13. 1935.

Eagles on Navy list July 1, 1935, 23; total standard displacement, 9,890 tons.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from limitation.

1

PATROL VESSELS—SUBMARINE CHASERS (PC).

				At standard displacement									ce condi- tions
Name and official number			Length over all		Length beam or belowater		at Mean low draft		Displace- ment		Tons per ind imme sion	mum	
SUBMARINE CHASERS			Ft. in.	Ft. in		Ft. in. 13 6		Ft. in. 5 5		Tons		Tone	
Type	Propel- lers	Nu	ımber and engine		Cy	cle	1	inder oer ogine		linder meter	St	roke	Designed S. H. P. (each boat)
SUBMARINE CHASERS	3	3 8	Standard (gas)		4		6	Iı	iches 10	· In	nches 11	³ 660

Average for service displacement.
 At emergency displacement, including projections, if any. Ship without trim.
 Total S. H. P. for the 20 boats on Navy list July 1, 1935: 13,200.

PATROL VESSELS—SUBMARINE CHASERS (PC).

					C	Quart	ers avai	lable 3		
Trial displacement Tons		Des Sj	signed peed	Battery		Officers Chief petty officers		Other enlisted men	Date of act authorizing building	Туре
		Knots 17		1 3", 23 cal		2	2	15	Mar 4, 1917 ² Oct. 6, 1917 ²	SUBMARINE CHASERS.
			Gener	rating sets		St	orage ba	tteries		
Num- ber			Volts	Builders		Nun ber	1- Volts	Ampere hours	Masts	Туре
1	1 4½ 120 Electro-Dynamic Co.		0	2	30	140	1 pole	SUBMARINE CHASERS.		

NOTE.—There were actually built for the Navy 341 of these vessels in addition to 100 for the French Government. Vessels other than those listed in the following pages as remaining in service are accounted for as follows:

for as follows:	
Not built or not completed: Nos. 139, 410, 442, 445, 446, 447, 448 Built for France: Nos. 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 28, 29, 30, 31, 32, 33, 65, 66, 67, 75, 76, 140, 141, 142, 146, 160, 161, 162, 163, 169, 170, 171, 172, 173, 174, 175, 176, 243, 249, 313, 314, 315, 316, 317, 318, 319, 347, 316, 317, 318, 319, 347, 348, 348, 348, 348, 348, 348, 348, 348	
348, 350, and 357 to 406, inclusive Transferred to War Department: Nos. 18, 20, 108, 233, 234, 267, 275, 276, 279, 280, 281, 307, and 414	100 13
Transferred to Treasury Department for Coast Guard Service: Nos. 22, 27, 68, 70, 152, 153, 155, 183, 197, 199, 203, 268, 333, 334, 335, 415, 417, 435, 438	19
Transferred to Department of Justice, No. 306 Lost and destroyed: Nos. 23, 53, 58, 60, 117, 132, 184, 187, 209, 219, 256, 282, 340, and 343	14
Sold in Italy: Nos. 78, 94, 179, and 327. Sold in Greece: Nos. 82, 128, 215, and 248.	4
Sold in Cuba: Nos. 274, 302, 311, and 312. Sold at large: Nos. 1, 2, 3, 4, 6, 17, 19, 21, 24, 25, 26, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49,	4
50, 51, 52, 54, 55, 56, 59, 61, 62, 63, 69, 71, 72, 73, 74, 77, 79, 80, 81, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 95, 96, 97, 98, 99, 100, 101, 104, 105, 106, 107, 109, 110, 111, 112, 113, 114, 115, 116, 118, 119, 120, 121, 122,	
123 , 124 , 125 , 126 , 127 , 129 , 130 , 131 , 133 , 134 , 135 , 136 , 137 , 138 , 144 , 145 , 147 , 148 , 149 , 150 , 151 , 154 , 156 , 157 , 158 , 159 , 164 , 165 , 166 , 167 , 168 , 177 , 178 , 180 , 181 , 182 , 186 , 188 , 189 , 190 , 191 , 193 , 194 , 195 , 196 , 198 ,	
200, 201, 202, 204, 205, 206, 207, 208, 210, 211, 212, 213, 214, 216, 217, 218, 220, 221, 222, 225, 226, 227, 228, 230, 232, 235, 236, 237, 238, 239, 240, 241, 242, 244, 245, 246, 247, 250, 251, 253, 254, 255, 257, 258, 259, 260, 261,	
262 , 263 , 264 , 265 , 266 , 269 , 270 , 271 , 272 , 273 , 277 , 278 , 283 , 284 , 285 , 286 , 287 , 288 , 289 , 290 , 291 , 292 , 293 , 294 , 295 , 296 , 297 , 298 , 299 , 300 , 301 , 303 , 304 , 305 , 308 , 309 , 310 , 320 , 321 , 322 , 323 , 324 , 325 , 329 , 331 , 332 ,	
336 , 337 , 338 , 339 , 341 , 342 , 344 , 345 , 346 , 349 , 351 , 352 , 354 , 355 , 356 , 407 , 408 , 409 , 411 , 413 , 416 , 418 , 419 , 420 , 421 , 422 , 423 , 424 , 425 , 426 , 427 , 429 , 430 , 434 , 436 , 439 , 441 , 443 , 444	259
Stricken in 1935. To be disposed of: Nos. 57, 326 and 328. Remaining on naval register, July 1, 1935 (including No. 428 loaned to the city of Baltimore)	$\frac{3}{20}$
Total	448

Estimated.
 Emergency funds.
 Data representative of average conditions. On some vessels of this class arrangements are different.

PATROL VESSELS—SUBMARINE CHASERS (PC).

[For details of vessels, see pages 152 and 153]

	Name and official number	Builder	Contract price, hull and machinery (dollars)	Date of contract	Date of first commission	
1	S. C. 64 PC64	Navy yard, Brooklyn		Mar. 19, 1917	May 16, 1918	1
2	S. C. 102 PC102	Elco Co., Bayonne, N. J	72, 150. 00	Apr. 15, 1917	Mar. 12, 1918	2
3	S. C. 103 PC103	do	72, 150. 00	do	Mar. 7, 1918	3
4	S. C. 143 PC143	Rocky River D. D. Co., Rocky River, Ohio.	74, 150. 00	Apr. 16, 1917	Nov. 10, 1917	4
5	S. C. 185 PC185	International S. B. & M. E. Co., Upper Nyack, N. Y.	68, 650. 00	do	Apr. 27, 1918	5
6	S. C. 192 PC192	General S. B. & Aero Co., Alexandria, Va.	70, 900. 50	Apr. 10, 1917	Apr. 5, 1918	6
7	S. C. 223 ¹ PC223	New York Y., L & E. Co., Morris Heights.	72, 600. 00	Apr. 16, 1917	Dec. 5, 1917	7
8	S. C. 224 PC224	do	72, 600. 00	do	Dec. 13, 1917	8
9	S. C. 229 PC229	do	72, 600. 00	do	Jan. 23, 1918	9
10	S. C. 231 PC231	do	72, 600. 00	do	Feb. 8, 1918	10
11	8. C. 252 PC252	Camden Anchor-Rockland Ma- chine Co., Camden, Maine	73, 650. 00	do	Mar. 7, 1918	11

S. C. 223 stricken from Navy Register Aug. 16, 1935.

PATROL VESSELS—SUBMARINE CHASERS (PC).

[For details of vessels, see pages 152 and 153]

	Name and official number	Builder	.Contract price, hull and machinery (dollars)	Date of contract	Date of first commission	
15	S. C. 330 PC330	Burger Boat Co., Manitowoc	74, 650. 00	Apr. 16, 1917	Feb. 8, 1918	15
16	S. C. 353 3 PC353	College Point Boat Co., College Point, N. Y.	68, 650. 00	Apr. 30, 1917	Mar. 20, 1918	16
17	S. C. 412 PC412	Clayton S. & B. B. Co., Clayton, N. Y.	72, 000. 00	July 15, 1918	May 1, 1919	17
18	S. C. 428 1 PC428	Mathis Yacht Building Co., Camden, N. J.	69, 000. 00	do	Dec. 28, 1918	18
19	S. C. 431 2. PC431	Matthews Boat Co., Port Clinton, Ohio.	73, 250. 00	do	Sept. 1, 1921	19
20	S. C. 432 PC432	do	73, 250. 00	do	Apr. 1, 1919	20
21	8. C. 433 PC433	do	73, 250. 00	do	Sept. 1, 1921	21
22	S. C. 4372 PC437	Rocky River, D. D. Co., Rocky River, Ohio.	70, 250. 00	do	do	22
23	8. C. 440PC440	Howard E. Wheeler, Brooklyn, N. Y.	71, 500. 00	do	Jan. 20, 1919	23

Loaned to city of Baltimore.
 Returned to the Navy from the Treasury Department (Coast Guard), and commissioned Sept. 1, 1921.
 S. C. 353 stricken from Navy Register Aug. 16, 1935.

Submarine chasers on Navy list July 1, 1935, 20; total standard displacement, 1,500 tons.

TREATY NOTE.—Under art. 8, Part II, of the London treaty vessels of this class are exempt from limitation.

PATROL VESSELS-GUNBOATS (PG).

			At	standard (nent	Service conditions		
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment	Tons per inch im- mersion ¹	Maxi- mum draft ²
1	ASHEVILLE PG21	Ft. in. 241 2	Ft. in. 225 0	Ft. in.	Ft. in. 9 11	Tons 1, 270	Tons	Ft. 13
2	CHARLESTONPG51		308 0	41 4	11 5	\$ 2,000		
3	ERIEPG50		308 0	41 4	11 5	\$ 2,000		
4	SACRAMENTO PG19	226 2	210 0	40 10	9 7	1, 140	15	131/2
5	Tulsa PG22	241 2	225 0	41 3	9 11	1, 270	14	13
	Total displacement					7. 680		

		lers	En	igines				Во	ower,		urbo ator							
	Name	Vame Type		Cylinder diameters				Number			horsepovin engines		s (each)					
												and type	T. G. S.	T. H. S.	Designed h main	Number	Kilowatts	Volts
1	ASHEVILLE	1	Parsons turb., red. gear.	In.	In.	In.	In.	3 Bu. mod. Thorny.	Sq. ft. Oil.	Sq. ft. 3, 950	850	2	35	120	1			
2	CHARLESTON.					- -				-					2			
3	ERIE														3			
4	SACRAMENTO.	1	Vert., 3-exp	16	2 6½	44	26	2 B. & W	112	3, 800	950	$\begin{cases} \frac{2}{2} \end{cases}$	35 25	120 120	4			
5	Tulsa	1	Parsons geared turb.					3 Bu. mod. Thorny.	Oil.	3, 950	850	2	35	120	5			
	Total horsepower										2, 650							

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Estimated, as designed.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class, are exempt from limitation.

PATROL VESSELS-GUNBOATS (PG).

	Trial dis-	De-	Coal 1	uel capaci Fue	ity el oil	Nu ber	of		Ма	ata		Name and official number		
	place- ment	speed	42 cubic feet per ton	40 cubic feet per ton	Gallons		smoke pipes		·			Name and omean number		
1	Tons 2 1,575	Knots 12. 0	Tons	Tons 440	131, 670		1	2			1 421			
2												CHARLESTON PG51	2	
3	-										ERIE PG50	3		
											1			
4	1, 395	12. 5	3 428				1	1 pole, 1 mil				SACRAMENTO PG19		
5	2 1, 575	12. 0		440	131, 670		1	2				Tulsa PG22	5	
											ł			
=						<u> </u>	!						<u>_</u>	
		Armament						rters	avai	lable	4			
			Guns				п	Junior officers	Warrant officers	Chief petty offi- cers	enlisted men	Name and official number		
						_	Wardroom	l off	Ħ	pet	ne l			
	Mai	n	S	econdary		Cabin	ard	nio	arr	hief	Other			
						Ö	*	5	3	0	Ö			
1	3 4", 50	cal	2 3-pdr.; 3	1-pdr		1	12			12	40	ASHEVILLE 5 PG21	1	
2	6" (max	.)										. CHARLESTON PG51	2	
3	6" (max	 .)										ERIE PG50	3	
4			2 3-pdr.; 2			ı			ŀ		70	SACRAMENTO PG19	4	
-													_	
5	do		do			1	12			15	93	Tuisa PG22	5	
		- 1				l	1	1 1			Ì	1		

Calculated to 6 inches below beams.
 Estimated.
 Calculated to bottom of beams.
 For crew, data includes total berths and hammock swings.
 Also space available for 200 cots for crew.

PATROL VESSELS-GUNBOATS (PG).

	Name and official number	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing the building	Contract signed	
1	ASHEVILLE PG21	Navy yard, Charleston	1 1, 100, 000	Aug. 29, 1916	Aug. 29, 19162	1
2	CHARLESTON. PG51	do		June 16, 1933	June 19, 19332 Nov. 1, 19338	2
3	ERIE PG50	Navy yard, New York		do	do	3
4	SACRAMENTO. PG19	Wm. Cramp & Sons	492, 500	Mar. 4, 1911	Sept. 9, 1912	4
5	Tulsa PG22	Navy yard, Charleston		Aug. 29, 1916 July 1, 1918	July 2, 19182	5

¹ Limit of cost.

PATROL VESSELS—RIVER GUNBOATS (PR).

			At	standard o	lisplacen	nent	Service ditie		
	Name and official number	Length over all	Length on water line	Extreme beam at or below water line	Mean draft	Displace- ment	Tons per inch immer- sion ¹	Maxi- mum draft ²	
		Ft. in.	Ft. in.	Ft. in.	Ft. in.	Tons	Tons	Ft.	
1	GUAM PR3 ex-PG43	159 5	150 0	27 1	5 1	370	7.8	6	1
2	Luzon 8 PR7	210 9	198 0	31 1	5 7	560	11.5	7	2
3	MINDANAO 3PR8	210 9	198 0	31 1	5 7	560	11. 5	7	3
4	MonocacyPR2	165 6	160 0	24 7	2 3	180	7. 6	21/2	4
5	ОАНU	191 1	180 0	28 1 ·	5 3	450	9.8	61/2	5
6	PALOS PR1	165 6	160 0	24 7	2 3	180	7. 6	21/2	6
7	PANAYPR5 ex-PG45	191 1	180 0	28 1	5 3	450	9. 8	61/2	7
8	ТUTUILA PR4 ех-РG44		150 0	27 1	5 1	370	7.8	6	8
	Total displacement	 	 		· • • • • • • • • • • • • • • • • • • •	3, 120			

² Date assigned to yard.

⁸ Beginning of construction period.

Average for service displacements.
 At emergency displacement, including projections, if any. Ship without trim.
 Fitted as flagship.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, these vessels of the river gunboat class are exempt from limitation.

PATROL VESSELS—GUNBOATS (PG).

	Keel laid	Ship launched	Contract date of completion	Date of pre- liminary acceptance	Date of first commission	Name	
1	June 9, 1917	July 4, 1918	Feb. 20, 19191		July 6, 1920	Asheville	1
2	Oct. 27, 1934		Feb. 1, 1936			CHARLESTON	2
3	Dec. 17, 1934		do			ERIE	3
4	Apr. 30, 1913	Feb. 21, 1914	June 9, 1914	Apr. 26, 1914	Apr. 26, 1914	SACRAMENTO	4
5	Dec. 9, 1919	Aug. 25, 1922			Dec. 3, 1923	Tulsa	5

¹ Expiration of contract period.

PATROL VESSELS-RIVER GUNBOATS (PR).

_		:	Fu	iel capacit	у						
	Trial dis- place-	De- signed speed	Coal 1	Fuel	loil	Num- ber of smoke	Masts	Name and official number			
ment	spood	42 cubic feet per ton	39 cubic feet per ton	Gal- lons	pipes						
1	Tons 390	Knots 14. 5	Tons	Tons 75	22, 000	2	2	GTAM PR3	1		
2	591	16. 0		173	50, 400	2	2	Luzon PR7	2		
3	598	16. 0		173	50, 400	2	2	MINDANAO PR8	3		
4	2 190	13. 25	34			2	1 pole, 1 mil	MONOCACY PR2	4		
5	477	15. 0		² 103		2	2	OAHU PR6	5		
6	² 190	13. 25	34			2	1 pole, 1 mil	PALOS PR1	6		
7	471	15. 0		² 103		2	2	PANAY PR5	7		
8	395	14. 5		75	22, 000	2	2	TUTUILA PR4	8		
									L		

¹ Calculated to 6 inches below beams.



² Estimated.

PATROL VESSELS-RIVER GUNBOATS (PR.)

	Name		Eng	gines			Boilers				horsepower engines	Turbogen- erator sets			
			Туре	Cylinder diameter				Number	s,	s;	ned horsain engir	L.	ratts		
		Number of propellers		н. Р.	I. P.	L. P.	Stroke	and type	T. G. 8	T. H. 8	Designed main	Number	Kilowat (each)	Volts	
1	GUAM	2	Vert. 3 exp	In. 12	In. 18		<i>In</i> . 16	2 Thorny	Sq. ft. Oil.	Sq. ft. 5, 200	1, 950	{	2 25 1 10	120 120	1
2	Luzon 1	2	do	15	23	3614	18	do	Oil.	8, 400	3, 150	{	2 25 1 10	120 120	
3	MINDANAO 1	2	do	15	23	3634	18	do	Oil.	8, 400	3, 150	{	2 25 1 10	120 120	
4	Monocacy	2	Vert. compd	14		26	14	2 B. & W	95	2, 900	800	{	5 2 10	120 120	
5	ОАН 01	2	Vert. 3 exp	131/2	22	34	16	2 Thorny	Oil.	6, 000	2, 250	{	2 25 1 10	120 120	5
6	Palos	2	Vert. compd	14		26	14	2 B. & W	95	2, 900	800	{	2 10 5	120 120	6
7	PANAY 1	2	Vert. 3 exp	131⁄2	22	34	16	2 Thorny	Oil.	6, 000	2, 250	{	2 25 1 10	120 120	
8	TUTUILA	2	do	12	18	29	16	do	Oil.	5, 200	1, 950	{	25 1 10	120 120	8
	Total hors	ер	ower								16, 300				

	Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing the building	Contract signed	
1	Guam	Kiangnan Dock & Engineering Works, Shanghai, China.	2 212, 900	Dec. 18, 1924	Mar. 1, 1926	1
2	Luzon	do	³ 274, 330	do	do	2
3	MINDANAO	do	3 274, 330	do	do	3
4	MONOCACY	Navy yard, Mare Island	8 215, 000	Mar. 4, 1911		4
5	ОАНИ	Kiangnan Dock & Engineering Works, Shanghai, China.	³ 234, 770	Dec. 18, 1924	Mar. 1, 1926	5
6	PALOS	Navy yard, Mare Island 4	\$ 260,000	May 4, 1898 Aug. 22, 1912	}	6
7	PANAY	Kiangnan Dock & Engineering Works, Shanghai, China.	³ 234, 770	Dec. 18, 1924	Mar. 1, 1926	7
8	TUTUILA	do	³ 212, 900	do	do	8

Engines built at navy yard, New York.
 Exclusive of bullet-proof steel and certain auxiliaries.
 Exclusive of main engines, bullet-proof steel, and certain auxiliaries.
 Reperceted by the Shanghai Dock & Engineering Co. (Ltd.), Shanghai, China.
 Limit of cost.

PATROL VESSELS-RIVER GUNBOATS (PR).

Ī	A	rmament (guns	s)		Quar	ters	avaı	lable	, 1		_		
	Main	Main Second		Cabin	Wardroom	Wardroom Junior officers Warrant officers Chief petty officers Other enlisted			Other enlisted men	Name and official number			
1	2 3", 23 cal	10 30 cal			5	 		6	52	Guam ¹ PR3	1		
2	2 3", 50 cal	do		1	9	ļ		8	64	LuzonPR7	2		
3	2 3", 50 cal	do		2	7	2		. 8	59	MINDANAOPR8	3		
4	2 3", 23 cal	7 30 cal			4		ļ		50	MONOCACY 3PR2	4		
5	2 3″, 50 cal	10 30 cal	· · · · · · · · · · · · · · · · · · ·	1	6			. 8	50	OAHUPR6	5		
6	2 3", 23 cal	7 30 cal			4			ļ	51	PALOSPRI	6		
7	2 3", 50 cal	10 30 cal		1	6			. 8	50	PANAYPR5	7		
8	2 3°, 23 cal	do	- 		6			. 6	46	TUTUILAPR4	8		
=	Keel laid	Ship launched	Contract date of completion	pre		of inary ance		first	ate of com- ssion	Name			
1	Oct. 17, 1926	May 28, 1927	Mar. 1, 1927]	Dec.	28, 192	GUAM	1		
2	Nov. 20, 1926	Sept. 12, 1927	Aug. 1, 1927				J	une	1, 192	8 Luzon	2		
3	do	Sept. 28, 1927	Sept. 1, 1927	Jul	y 10), 192	8 J	uly	10, 192	MINDANAO	3		
4	Apr. 28, 1913	Apr. 27, 1914					J	une	24 , 191	4 MONOCACY	4		
5	Dec. 18, 1926	Nov. 26, 1927	Jan. 1, 1928	Oc	t. 2:	2, 192	8 0	Oct.	22 , 192	28 Оант	5		
6	Apr. 28, 1913	Apr. 23, 1914					J	une	24, 191	4 Palos	6		
7	Dec. 18, 1926	Nov. 11, 1927	Dec 1, 1927	Ser	ot. 10), 192	8 8	Sept.	10, 192	PANAY	7		
8	Oct. 17, 1926	June 14, 1927	Apr. 1, 1927	Ma	ar.	2, 192	8 2	Mar.	2 , 192	TUTUILA	8		

For crew, data includes total berths and hammock swings. Does not include cots provided.
 berth for officer's emergency, not included in table.
 Also space available for 8 cots for crew.

PATROL VESSELS-CONVERTED YACHTS (PY).

									Ats	At standard displa							<u> </u>
	Name	d official numb	er			Le	ngth er all	on water or		xtreme eam at below ater line				De- signed speed			
1	Isabel	PY10			in. 5 3	Ft. in. 230 0		. in. 26 0	Ft. 1	n. 7	ons 710			1			
2	Nokomis				1	PY 6	24	3 0	0 202 0 31 7 10				6 910		10 16		2
	Total dis	pla	cement											, 620			
1]	Boil	ers		r,main		Turbogen- erator sets							
	Name elled			Cylind diamete			ler ers	er ers Number					orsepowe ngines		each		
		Number of propellers	Туре		Н. Р.	I. P.	L. P.	Stroke	and typ		T. G. 8	T. H. 8.	Designed horsepower, main engines	Number	Kilowatts, each	Volts	
1	Isab e l	2	Parsons turbin	ne.	In.	In.	In.	In.	2 Norman	nd.	Sq. ft. Oil.	Sq. ft. 10,750	8, 400	2	25	120	1
2	Nokomis		•						•			6, 920			25	120	2
	Total hor	sei	ower										10, 400				
	Name and official number By whom and where built									here built			When built		Purchase price		
1	I ISABELPY10 Bath Iron							ks, E	Bath, Mair	ne			191	7	7 \$611, 553		1
2	Nокомія ³		PY6	P	usey	& J	ones,	ones, Wilmington, Del							510,	000	2

¹ Approximate.
2 Formerly Nokomis II.

TREATY NOTE.—Under art. 8. Part II, of the London treaty, vessels of this class except the ISABEL which is listed as "special" in Annex III, Part II of the London treaty, are exempt from limitation.

PATROL VESSELS—CONVERTED YACHTS (PY).

	United register			ce condi- ions Nu		· 1									
	Gross Net Tons per inch immersion 1		Maxi- smo		oke Masts			Nam	ie an	e and official number					
1 2	872	593	Tons 10	1	1		PY10	1 2							
=	Fu	iel capac	ity		Q	uarters a	vailab								
	Coal	Coal Fuel oil			ers	ficers		officers	ted men		Name and official number				
	42 cubic feet per ton	40 cubic feet per ton	Gallons	Cabin	Wardroom	Junior officers	Warrant officers		Chief petty officers	Other enlisted men					
1	Tons	Tons 216	64, 900	1	5				9		73	Isabel 4PY10	1		
2	303				15				7	1	23	NокомівРҮб	2		
=		1	Guns		Date liver				e of first mission		Name and official number	Ė			
1	2 3", 50 4 30	cal.; 2 3	, 23 cal.	A. A.; 2	3-pdr.,	1917	7 5	Dec. 28, 19		1917	Is	ABELPY10	1		
2	4 6-pdi	r. , 2 30 c	al:			June 1,	June 1, 1917 Dec. 3, 1917 N					NOKOMISPY6			

¹ Average for service displacements.

At emergency displacement, including projections, if any. Ship without trim.

For crew, data includes total berths and hammock swings. Does not include cots provided.

Flag quarters for C-in-C. Asiatic, plus 5 officers of staff; and 5 berths for flag personnel not included in table.

Date of purchase.

AUXILIARIES-DESTROYER TENDERS (AD).

		I	Dimension	ıs		ly equipr sea, full l		
	Name and official number	Length over all	Length between perpen- diculars	Breadth on load water line	Mean draft (Max. no trim)	Dis- place- ment	Tons per inch immer- sion	
_		Ft. in.	Ft. in.	Ft. in.	Ft. in.	Tons	Tons	
1	ALTAIR AD11	423 9	410 5	54 0	20 0	10,000	45.1	1
?	BLACK HAWK 1 AD9	420 2	404 6	53 9	19 9	8, 900	41.7	2
3	Bridgeport 1	447 4	429 4	54 4	24 71/2	11,750	45. 7	3
4	DENEBOLAAD12	423 9	410 5	54 0	20 0	10,000	45. 1	4
5	Dobbin 1	483 10	460 0	61 1	24 2	12, 450	50.7	5
б	Melville 1 AD2	417 3	400 0	2 54 51/2	20 0	7, 150	36.9	6
7	RIGEL AD13	423 9	410 5	54 0	20 0	10,000	45.1	7
8	Whitney 1 AD4	483 10	460 0	61 0	24 2	12, 450	50.7	8
	Total displacement		82, 700					

		Quarters available ³									
	Name and official number	Cabin	Ward- room	Junior officers	War- rant officers	Chief petty officers	Other enlisted men				
1	ALTAIR AD11	,		23	11	49	506	١,			
-		1		ĩ			l	1			
2	BLACK HAWK AD9	2	24		14	45	(4)	2			
3	BRIDGEPORT AD10	2	27			44	468	3			
. 4	DENEBOLA AD12	1	31			24	228	4			
5	DOBBIN 5 6	2	35		14	47	478	5			
6	Melville 7 AD2	2	15	6	7	44	170	6			
7	RIGEL AD13		13		14	38	300	7			
8	Whitney 8 AD4	3	42		14	40	290	8			

¹ Flagship.

¹ Flagship.
2 Extreme.
3 For crew, data include total berths and hammock swings. Do not include cots provided.
4 Cots are used by crew. Space for 600 men.
5 Also space for 100 cots for crew.
6 2 berths for officers, emergency, not included in table.
7 Also space for 330 cots for crew.
8 Also space for 200 cots for crew. TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class except the BRIDGEPORT, WHITNEY, DOBBIN, and MELVILLE, which are listed as "special" in Annex III, Part II, of the London, treaty are exempt from limitation.

AUXILIARIES—DESTROYER TENDERS (AD).

				Tor	nage		Fuel		
	Trial displace- ment	De- signed speed	United Reg	States ister	Panama	Canal	capacity (40 cubic feet per ton)	Name and official number	
			Gross	Net	Gross	Net	(oil)		
1	Tons	Knots 10.5	Tons 7, 068	Tons 4, 543	Tons 7, 498	Tons 5, 002	Tons 1, 344	ALTAIR ADII	1
2		12. 5	1 6, 381	1 3, 857		-	1, 554	BLACK HAWK AD9	2
3		12. 5	8, 005	3, 710	8, 080	3, 780	2 2, 055	BRIDGEPORT AD10	3
4		10. 5	6, 985	4, 586	7, 567	4, 839	1,344	DENEBOLA	4
5	10, 878	16. 0	8, 154	5, 294	9, 186	6, 000	961	DOBBIN AD3	5
6	6, 679	15. 0	5, 522	3, 126	5, 567	3, 092	930	MELVILLE AD2	6
7		10. 5	7, 052	4, 538	7, 482	4, 998	1, 344	RIGEL AD13	7
8	11, 366	16. 0	8, 154	5, 294	9, 186	6, 000	961	WHITNEY AD4	8
=					Car	go ca paci	ty 4 Num		Ī

		Cargo ca	pacity 4	Num-			
	Armament	Not refriger- ated	Re- friger- ated	ber of smoke pipes	Masts	Name	
1	4 5", 51 cal.; 4 3", 50 cal. A. A.; 2 6-pdr.3	Cu.ft. 34, 382	Cu. ft. 4, 972	1	2	ALTAIR	1
2	4 5", 51 cal.; 2 3-pdr. saluting; 2 1-pdr	5 92, 460	53, 412	1	2	BLACK HAWK	2
3	8 5", 51 cal.; 4 3", 50 cal. A. A.3	46, 780		1	2	Bridgeport	3
4	4 5", 51 cal.; 4 3", 50 cal. A. A.; 2 6-pdr.3	221, 340		1	2	DENEBOLA	4
5	8 5", 51 cal.; 4 3", 50 cal. A. A.; 2 6-pdr.3	(6)	(6)	1	2	Dobbin	5
6	8 5", 51 cal.; 1 3", 50 cal. A. A.; 2 3-pdr	5 41, 740		1	2	MELVILLE	6
7	4 5", 51 cal.; 4 3", 50 cal. A. A.3	97, 182	4, 972	1	2	Rigel	7
8	8 5", 51 cal.; 4 3", 50 cal. A. A.; 2 6-pdr.³.	69, 673	9, 286	1	2	WHITNEY	8

¹ Tonnage before acquired by Navy.
2 Bunker capacity, 42 cubic feet per ton.
3 Authorized battery; guns not on board.
4 Exclusive of, for cargo ammunition and cargo fuel oil.
5 Estimated.
6 Separate compartments not provided for stores for issue to vessels tended and stores for ship's use.

AUXILIARIES-DESTROYER TENDERS (AD).

				Er	ngines				Ī
	Name	Num- ber of propel-			Cylin	der diam	eters	04)	
		lers	lers Type		н. Р.	I. P.	L. P.	Stroke	
1	ALTAIR	1	Curtis geared tur	bine	In.	In.	In.	In.	1
2	Black Hawk	1	Vert., 4-exp		251/2	52½ 37	76	54	2
3	Bridgeport	2	do		2016	1	6135	431⁄3	3
4	DENEBOLA	1	Curtis geared tur	bine					4
5	Dobbin	1	Parsons geared to	ırbine					5
6	Melville	1	do						6
7	RIGEL	1	Curtis geared tur	bine					7
8	Whitney	1	Parsons geared to	urbine					8
	Name	By whom and	l where built or lding	Contract price of hull and machinery (dollars)	Da aut the	te of act horizing building		ntract ned	

	Name	bunaing		Date of act authorizing the building	Contract signed	
1	ALTAIR	Skinner & Eddy, Seattle		Oct. 29, 1921		1
2	Black Hawk	Wm. Cramp & Sons	2 1, 900, 000		Dec. 13, 19173	2
3	Bridgeport	Bremer Vulcan, Vegesack, Germany.			1917 4	3
4	DENEBOLA	Skinner & Eddy, Seattle		Oct. 29, 1921 1		4
5	DOBBIN	Navy yard, Philadelphia	§ 3, 400, 000	Mar. 4, 19176	July 9, 1919 7	5
6	MELVILLE	New York S. B. Co	1, 310, 000	Aug. 22, 1912	June 20, 1913	6
7	RIGEL	Skinner & Eddy, Seattle		Oct. 29, 1921 1		7
8	Whitney	Navy yard, Boston, Mass	(8)	July 1, 19186	Dec. 6, 1919 7	8

Date of Executive order authorizing transfer from U. S. Shipping Board.
Purchase price.
Date of purchase.
Date acquired.
Limit of cost.
Together with act of Aug. 29, 1916.
No limit of cost.

AUXILIARIES—DESTROYER TENDERS (AD).

	Boilers			De-	Turt	ogenerat	or sets		
	Number and type	T. G. S.	T. H. S.	signed horse- power, main engines	No.	Kilo- watts each	Volts	Name and official number	
1	2 Bu. Mod. Yarrow	Sq. ft. Oil.	Sq. ft. 10, 750	2, 500	2 2	200 50	120 120	ALTAIR ADII	1
2	3 S. E	Oil.	8, 881	3, 400	3	100	120	BLACK HAWKAD9	2
3	2 D. E. 2 S. E.	291	9, 946	3, 400	2 1	100 35	120 120	Bridgeport AD10	3
4	3 S. E	Oil.	7, 500	2, 500	1 1 1	200 100 50	120 120 120	DENEBOLA AD12	4
5	2 Bu. Mod. Thorny	Oil.	14, 400	7, 000	1 2	100 200	120 120	DOBBIN AD3	5
6	2 Thorny	Oil.	9, 068	4,000	2	200	120	MELVILLE AD2	6
7	3 S. E	Oil.	7, 500	2, 500	1 1 2	35 200 100	120 120 120	RIGEL AD13	7
8	2 Bu. Mod. Thorny		14, 400	7,000	2	200 100	120 120	WHITNEY AD4	8
	Total horsepower			32, 300					

	Keel laid	Ship launched	Contract date of com- pletion	Date of pre- liminary acceptance	Date of first commission	Name	
1		1 1919		Dec. 5, 1921 2	Dec. 6, 1921	ALTAIR	1
2		1 1913			May 15, 1918	Black Hawk	2
3		Aug. 14, 1901			Aug. 25, 1917	BRIDGEPORT	3
4		¹ 191 9			Nov. 28, 1921	DENEBOLA	4
5	Dec. 23, 1919	May 5, 1921			July 23, 1924	DOBBIN	5
6	Nov. 11, 1913	Mar. 2, 1915	June 20, 1915	Dec. 2, 1915	Dec. 3, 1915	MELVILLE	6
7		1 1918		Nov. 16, 1921 ²	Feb. 24, 1922	RIGEL	7
8	Apr. 23, 1921	Oct. 12, 1923			Sept. 2, 1924	WHITNEY	8

¹ Year built.

² Date taken over from Shipping Board.

AUXILIARIES—SUBMARINE TENDERS (AS).

]	Dimension	18		lly equip sea, full l	oed ready oad	
	Name and official number	Length over all	Length between perpen- diculars	Breadth on load water line	Mean draft (max., no trim)	Dis- place- ment	Tons per inch immer- sion	
		Ft. in.	Ft. in.	Ft. in.	Ft in.	Tons	Tons	
1	ARGONNE (ex-AP4) AS10	448 0	448 0	58 0	23 9	11, 100	45. 0	1
2	BEAVER 1 AS5	380 0	2357 6	47 0	20 31/2	6, 250	30.7	2
3	Bushnell 1 AS2.	350 6	300 0	45 8	15 0	3, 580	23.0	3
4	Camden 1 AS6	403 8	389 2	48 0	22 4	9,000	37. 5	4
5	Canopus 1	373 9	360 0	51 6	21 5	8,000	34. 6	5
6	HOLLAND 1 AS3	513 1	460 0	61 1	22 9	11, 570	50. 1	6
	Total displacement	· · · · · · · · · · · · · · · · · · ·		·		49, 500		

		Quarters available ³								
	Name and official number	Cabin	Ward- room	Junior officers	War- rant officers	Chief petty officers	Other enlisted men			
1	ARGONNE 4 AS10	2	30		6	50	310	1		
2	BEAVERAS5	2	39		10	40	443	2		
3	BUSHNELL 5 6 AS2	3	13	8		28	190	3		
4	Camden 7		46			36	338	4		
5	Canopus 8 AS9	3	48		14	48	61	5		
6	HOLLAND AS3	3	70		18	63	663	6		

¹ Flagship.

<sup>I Flagship.
2 Registered.
3 For crew, data includes total berths and hammock swings. Does not include cots provided.
4 Also 56 cots for enlisted men.
5 1 berth emergency cabin not included in table.
6 Also space for 60 cots for crew.
7 2 berths for officers, emergency, not included in table.
8 Also 430 cots for crew.</sup>

TREATY NOTE.—Under art 8, Part II, of the London treaty, vessels of this class except the HOLLAND, which is listed as "special" in Annex III, Part II, of the London treaty, are exempt from limitation.

AUXILIARIES—SUBMARINE TENDERS (AS).

				Tonr	nage		Fuel		
	Trial dis- place- ment	De- signed speed	United regis		Panama	a Canal	capacity (40 cubic feet per ton)		
			Gross	Net	Gross	Net	(oil)		
1	Tons	Knots 15. 5	Tons 7, 555	Tons 3, 908	Tons 8, 046	Tons 5, 212	Tons 1, 263	ARGONNE AS10	1
2		16. 5	4, 461	2, 425	4, 836	2, 742	530	BEAVER AS5	2
3	3, 548	14.0	2, 869	1, 496	2, 948	1, 315	688	BUSHNELL AS2	3
		12	4, 752	2, 360	5, 227	2, 586	1 1, 030	CAMDEN AS6	4
		13	5, 506	2, 900	6, 216	3, 791	776	CANOPUS AS9	5
6	10, 995	16.0	8, 008 5, 097		9, 424	6, 216	1, 221	HOLLAND AS3	6
				9,000					

		Car capa		Num-			
	Armament	Not refrig- erated	Refrig- erated	ber of smoke pipes	Masts	Name	
1	4 5", 51 cal.; 4 3", 50 cal. A. A.; 2 6-pdr	Cu. ft.	Cu.ft.	1	2	ARGONNE	1
2	4 5", 51 cal.; 2 1-pdr	6, 400	1, 247	1	2	BEAVER	2
3	4 5", 51 cal	25, 810		1	2	BUSHNELL	3
4	4 4", 50 cal.; 2 1-pdr.; 2 3-pdr	21, 136	-	2	2	Camden	4
5	2 5", 51 cal.; 4 3", 50 cal. A. A.; 2 3-pdr.2	17, 134	4 4, 152	1	2	CANOPUS	5
6	8 5", 51 cal.; 4 3", 50 cal. A. A. ² ; 2 6-pdr.; 1 21" submerged torpedo tube.	47, 156	1, 783	1	2	HOLLAND	6

Bunker capacity; 42 cubic feet per ton.
Authorized battery—guns not on board.
Exclusive of, for cargo ammunition and cargo fuel oil.
Estimated.

AUXILIARIES-SUBMARINE TENDERS (AS).

		N	F	Engines				l
	Name	Num- ber of pro- pellers	Type	Cylin	nder dian	neters	Stroke	
		peners	1 ype	Н. Р.	I. P.	L. P.	SITUKE	
1	Argonne	1	G. E. Curtis geared tur- bine.	In.	In.	In.	In.	
2	Beaver	1	Vert., 3-exp	31	50	84	54	
3	Bushnell	1	Parsons geared turbine	<u>-</u> -				
	Camden	1	Vert., 4-exp	24. 9	34. 2 50. 14	74	. 54	
5	Canopus	1	do	25}4	551/2 341/2	81	54	
3	Holland	1	Parsons geared turbine					

	Name and official number	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing the building	Contract · signed	
1	ARGONNE AS10	American Intern'l S. B. Corp., Hog Island, Pa.		(1)		1
2	BEAVER AS5	Newport News S. B. & D. D. Co	2 1, 300, 000		July 1, 19183	2
3	BUSHNELL. AS2	Seattle Construction & D. D. Co	935, 695	Aug. 22, 1912	June 30, 1913	3
4	CAMDEN AS6	Flensburger Co., Germany			1917 4	4
5	CANOPUS AS9	New York S. B. Co		Oct. 29, 1921 5		5
6	HOLLAND AS3	Navy yard, Puget Sound	6 3,400,000	Mar. 4, 1917	Dec. 6, 1919 8	6

i Transferred from War Dept. Nov. 3, 1921, as a loan and to Navy ownership by Executive order of Aug. 6, 1924.

2 Purchase price.
2 Date of purchase.
3 Date acquired.
5 Date acquired.
5 Date of Executive order authorizing transfer from U. S. Shipping Board.
6 Limit of cost.
7 Together with act of Aug. 29, 1916.
6 Date assigned to yard.

AUXILIARIES—SUBMARINE TENDERS (AS).

		Boilers			De		Turb	oger	nerat	tor sets			
	Number and	l type	T. G. S.	т. н. s.	signe hors pow- mai engir	e- er n	No.	Ki wa eac	tts	Volts		Name and official number	
1	6 B. & W		Sq. ft. Oil.	Sq. ft. 17, 400	6, 0	000	1 2 1		6 200 20	120 120 2/20	Arc	GONNE AS10	1
2	6 S. E 1 aux		Oil.	12, 660	4, 5	500	2 1 1 1		35 100 400 20	120 120 150/350 2/20	BEA	AVER AS5	2
3	2 Yarrow		Oil.	5, 120	2, 5	500	2 2		300 50	120/300 120	Bus	SHNELL AS2	3
4	4 B. & W	 -	264	10, 568	2, 5	550	2 2 1		100 400 20	120 150/350 2/20	CAI	MDENAS6	4
5	4 S. E		Oil.	8, 957	3, 8	850	4 1 2 1		25 400 50 20	120 150/350 120 2/20	CA	NOPUS AS9	5
6	2 Bu. Mod. T	horny	Oil.	14, 400	7, (000	2 2 1	t	400 200 100	150/350 120 120	Но	LLAND AS3	6
	Total hor	sepower.		! 	26, 4	400							
=	Keel laid	Shi launc		Contrac date of co pletion	m-	li	te of pr minary ceptan	y		ate of firs mmission		Name and official number	
1		1920	1			Nov	v. 3, 19	21 2	No	v. 8, 192	1 1	ARGONNE AS10	1
2		191	o						Oc	t. 1, 191	8 1	BEAVER AS5	2
3	Jan. 3, 1914	Feb. 8	, 1915	Mar. 30, 1	915	Nov	v. 30, 1	915	No	v. 24 , 191	5 I	BUSHNELL AS2	3
4		190	o				· 		Au	g. 15, 191	7 0	Camden AS6	4
5		1919	1 -			Nov	v. 22, 19	921 3	Jar	n. 24, 192	2 0	CANOPUS AS9	5

¹ Year built.

6 Apr. 11, 1921 Apr. 12, 1926

June 1, 1926 Holland AS3 6

² Date taken over from War Dept. ³ Date taken over from Shipping Board.

AUXILIARIES-HEAVIER-THAN-AIR AIRCRAFT TENDERS (AV).

					1	Dime	nsion	ıs		Ship, fu	lly e sea,	quippe full lo	ed ready ad	
	Name and	official nu	mber		Length over all	bet	ngth ween pen- ulars	Brea on lo wat lin	er	Mean draft (max., no trim)	pl	Dis- lace- lent	Tons per inch immer- sion	
1	JASON		Fr 4	1719	Ft. in. 536 0		in. 4 0	Ft.	in. 0	Ft. in.		ons 2, 470	Tons 61. 2	1
2	WRIGHT 2			AV1	448 0		8 0	58	- ,	24 6		1, 500 3, 970	45. 2	2
=							Qı	1arter	s av	ailable 4	<u> </u>	1		=
	Name and	official nu	mber		Cabin		ard- om	Jun offic		War- rant officers	pe	hief etty ficers	Other enlisted men	
1 2	JASONWRIGHT 5				2 2		17 51		12	21		30 52	242 381	1 2
=								En	ngine	es	<u> </u>			_
	Name		No. of propel- lers						Cy	linder di	iame	eters		
			lets		Ту	pe		-	н. 1	P. I. P	.	L. P.	Stroke	
1	Jason		2	Ver	t., 3-Exp.				In.		16	In. 76	In. 48	1
2	WRIGHT		1		E., Curtis ge ine.		red t	ur-						2
	Name	By w		when	re built or	·	pri hul mac	ntract ice of l and hinery llars)		Date of a authorizi he buildi	ng		ntract gned	
1	JASON	Marylar Point,		Co	., Sparre	ows	9	51, 000	0 Mar. 4, 1911 Au		Aug.	22, 1911	1	
2	WRIGHT		n Interna sland, Pa		dS. B. Co	rp.,	3 5	96, 450)] 1	July 11, 1919 3 June 30, 1920 3			30, 1920 ³	2

¹ Molded.

Motect.
 Fitted as flagship.
 Contract with Tietjen & Lang Dry Dock Co., Hoboken, N. J., covered completion and conversion of vessel which was built and launched at the Hog Island plant of the American International Ship Building Corporation as hull No. 680.
 For crew, data includes total berths and hammock swings.
 Does not include cots provided.
 Also space for 169 cots for crew.
 Mean draft, vessel with trim.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from limitation.

AUXILIARIES—HEAVIER-THAN-AIR AIRCRAFT TENDERS (AV).

_		ed United States Papara Canal (40 mbic) Name a													
	Trial dis- place- ment		U	nited St registe		Pa	nam	a C	anal	cap (40 feet	acity oil)	Mo	me	and official number	!
			Gr	oss	Net	Gr	oss	1	Net						
1	Tons 18, 862	Knot		939	Tons 6, 257		Cargo capacity Number of smoke refrige general pipes						AV2	1	
2		15.	0 9,	193	3, 943	Cargo capacity 3 Number of 1		WRIGH	łT.	AV1	2				
=			Arma	ment	Cargo capacity 3 Not refrigerated Refrigerated Pipes Cargo capacity 3 Number of smoke pipes Masts					ts	Name				
		Armament Not refrigerated Refrigerated Smoke spipes Mass Cu. ft. Cu. ft. 7 2 Cal. 391, 116 7 2													
1 2			Cu. ft. Cu. ft. 2 2 3", 50 cal. A. A.: 4 30 cal. 103, 517 1 2						- 1	JASON	1				
=	23,31				., 4 50 (391, 116				<u> </u>	WRIGHT				
			Bollers	Boilers Designed horse-					N						
	Numb	Boilers Number and type T. G. S. T. I					mai	n	Num ber	w.	ilo- atts ach	Volts		Name	
1	3 D. E 1 Aux		Designed horse-power, main N						3		35	120	J	ASON	1
2	6 B. & V	v	-	Oil	17, 40	0	6, 0	000	$\begin{cases} 2\\1 \end{cases}$		100 50	} 120	v	VRIGHT	2
	Tot	al horse	011 17 400 6 000 1 2												
	Keel la	Keel laid Ship launched dat				f con		li	minar	у		ite of firs		Name	
1	Mar. 26,	1912	Nov. 10	launched date of completion liminary acceptance liminary commission v. 16, 1912 Aug. 22, 1913 June 26, 1913					JASON	1					
2			pletion accep Nov. 16, 1912 Aug. 22, 1913					· •	Dec	c. 16, 19	21	WRIGHT	2		

Bunker capacity, 42 cubic feet per ton.
 Abreast.
 Exclusive of, for cargo ammunition and cargo fuel oil.

AUXILIARIES-REPAIR SHIPS (AR).

		1	Dimension	ıs	Ship, ful	ly equipp sea, full l	ed ready	<u> </u>
	Name and official number	Length over all	Length between perpen- diculars	water	Mean draft (max., no trim)	Dis- place- ment	Tons per inch immer- sion	
1	MedusaAR1	Ft. in. 483 10	Ft. in. 460 0	Ft. in. 70 0	Ft. in. 19 11	Tons 10, 620	Tons 53.8	1
2	PROMETHEUSAR3	465 9	450 0	60 1	18 0	8, 100	45. 5	2
3	VESTAL AR4	465 9	450 0	60 1	18 0	8, 100	45 . 5	3
	Total displacement					26, 820		
-			,	Quarters a	available ¹	ı		
	Name and official number	Cabin	Ward- room	Junior officers	Warrant officers	Chief petty officers	Other enlisted men	
1	MEDUSA 2 ARI	1	21		12	76	389	1
2	PROMETHEUS 3 AR3	1	11	 	12	48	247	2
3	VESTAL AR4	1	15		12	56	302	3

For crew, data includes total berths and hammock swings. Does not include cots provided.
 Also 236 cots for crew.
 Also 28 hammock swings available for emergency use of crew.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from limitation.

AUXILIARIES—REPAIR SHIPS (AR).

	Trial dis- ment place-	Design- ed speed	United regi	States	nage Pa	nama	ı Ca		car (40 fee	Fuel pacity cubic et per		Name	and official number	
			Gross	Net	Gr	oss	N	let						
1	Tons 11,045	Knots 16	Tons 10, 715	Tons 6, 741		ns 103		ons , 77 5		rons 1,834	М	[EDUSA.	AR1	1
2		16	6, 689	3,712	6,	863	3	, 747		872	P	ROMETH	EUSAR3	2
3		16	6, 691	3, 714	6,	933	3	, 771		928	v	ESTAI	A R4	3
==		Arı	mament			Carg	ot ig-	Refr erate	ig-	Num ber of smoke pipes	f e	Masts	Name	
1	4 5", 51 saluti	cal.; 2 3″ ng; 2 30 ca	50 cal. A.	A.; 2 6-p	dr.,	Cu.	ft.	Cu.	ſŧ.	:	1	2	MEDUSA	1
·2	4 5", 50	cal.; 1 3",	50 cal. A.	A.; 4 30	cal	41, 5	551	- 		:	1	2	PROMETHEUS	2
3	4 5", 51	cal.; 1 3",	50 cal. A.	A., 4 30	cal					:	1	2	VESTAL	3

Authorized battery; guns not on board.
 Exclusive of, for cargo ammunition and cargo fuel oil.

AUXILIARIES—REPAIR SHIPS (AR).

					E	ngines				
	Name		Num- ber of propel- lers	_		Cylin	der dian	eters		
			lers	Туре		Н. Р.	ſ.P.	L. P.	Stroke	
1	Medusa		1	Parsons geared to	ırbine	In.	In.	In.	In.	1
2	Prometheus	/s		Vert., 3-exp		28	441/2	75	54	2
3	VESTAL		2	do		28	441/5	75	54	3
_										
	Name	Byw		l where built or lding	Contrac price of hull and machine (dollars	Da d aut ry the	te of act horizing building	ni.	ntract gned	

MEDUSA..... Navy yard, Puget Sound.....

July 1, 19183 Apr. 25, 19194 1

----do.4----

(1)

¹ No limit of cost.
² Limit of cost.

Together with act of Aug. 29, 1916.Date assigned to yard.

AUXILIARIES—REPAIR SHIPS (AR).

	Boilers	(oil burning)		Designed		ogenera	tor sets			
	Number a	and type	г . н. s.	horse- power, main engines	No.	Kilo- watts each	Volts	Nan	ne and official number	
1	2 Bu. Mod. T	horny	Sq. ft. 14, 400	7, 000	2 2	300 100	120	MED	USA AR1	1
2	6 B. & W		19, 974	7, 500	2 2	32 100	120	Proi	METHEUS AR3	2
3	2 W. F		13, 750	7, 500	2 2	100 50	120	VEST	AL AR4	3
	Total ho	orsepower		22, 000						
	Keel laid	Ship launched	date	ntract of com- etion	limi	of pre- nary otance	Date of commi		Name	
1	Jan. 2, 1920	Apr. 16, 1923					Sept. 18	3, 1924	MEDUSA	1
2	Oct. 18, 1907	Dec. 5, 1908	Aug.	1, 1909 1			Jan. 18	5, 1910	PROMETHEUS	2
3	Mar. 25, 1907	May 19, 1908	d	0.1			Oct. 4	l, 1909	VESTAL	3

¹ Expiration of construction period.

² Also superheat surface, 2,724 sq. ft.

FLOATING DRY DOCK (ARD).

	Name	and official number	Length over all (mould- ed)	Breadth (moulded) load water line max. draft	Mear	1	Displace- nent (light condition)	
1	ARD1	ARD1	Ft. in. 393 6	Ft. in. 60 0	Ft. in	i	Tons 2, 315	1
	Name and official number	By whom and where built or building	Contrac price (dollars	author	rizing		Contract signed	
1	ARDI ARDI	Dravo Construction Co., Pitts- burgh, Pa., and Wilmington, Del.	369, 892.	May 1	4, 1930	Mε	ar. 9, 1933	1

NOTE.—For additional data relative to ARD 1 see pages 408 and 410.

FLOATING DRY DOCK (ARD).

	Qu	arter	s avai	ilable				
	Officers	C. 1	P. O.	Other en listed me		Name a	and official num	ber
1	3		3	3	0 ARD1			ARD1
	Keel la	id	Date	launched	Contract date of completion	Date of pre- liminary ac- ceptance	Date of first commission	Name
1	Aug. 22,	1933	Aug	. 11, 1934	Sept. 11, 1934	Sept. 11, 1934	Jan. 22, 1935	ARD1

		1	Dimensior	ns	Ship, ful for	ly equipr sea, full l	ed ready oad	
	Name and official number	Length over all	Length between perpen- diculars		Mean draft (max., no trim)	Dis- place- ment	Tons per inch immer- sion	
1	ARCTIC	Ft. in. 416 6	Ft. in. 402 6	Ft. in. 53 0	Ft. in.	Tons 1 12, 600	Tons 43. 2	1
2	Boreas AF8	416 6	402 6	53 0	1 26 5	1 12, 600	43. 2	2
3	Bridge 2 AF1	422 11	400 0	55 21/2	20 8	8, 500	41.8	1
4	YUKON AF9	416 6	402 6	53 0	1 26 5	1 12, 600	43. 2	4
	Total displacement					46, 300		ł

				Quarters	available			
	Name and official number	Cabin	Ward- room	Junior officers	War- rant officers	Chief petty officers	Other enlisted men	
								ĺ
1	ARCTIC AF7	1	18			16	257	1
2	BOREAS 3 AF8		9				50	2
3	Bridge AF1	1	15	·		17	113	3
4	YUKON AF9		13			3	213	4

Loaded summer draft and displacement.
 Has towing machine.
 1 berth for officers, emergency, not included in table.
 For crew, data includes total berths and hammock swings. Does not include cots provided.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from limitation.

			Ton	nage			Fuel				
	Designed speed	United regis		Panam	в Св	nal	capacity (40 cubic feet per ton)	Na	me and o	official number	
		Gross	Net	Gross	N	let	(oil)				
1	Knots 11	Tons 5, 975	Tons 3, 913	Tons 6, 522		ons 4, 309	Tons 1, 616	ARCTIC.		AF7	1
2	11	1 6, 100	1 4, 585				1,616	BOREAS Al			
3	14	6, 357	3, 394	6, 631		3, 869	946	BRIDGE	·	AF 1	3
4	11	- 1 5, 969	1 4, 365				1, 616	Yukon		AF9	4
=						Cargo	capacity 2	i .			<u> </u>
		Arn	nament			Not refrig erate	- Reirig-	Num- ber of smoke pipes	Masts	Name	
1	2 5", 51 ca	2 5", 51 cal.; 4 3", 50 cal. A. A.3					Cu. ft. 167, 837	1	2	Arctic	1
2	2 5", 51 ca	al.; 4 3", 50		48, 32	0 275, 255	1	2	Boreas	2		
3	4 5", 51 c	al.; 1 3″, 50		101, 30	56, 590	1	2	Bridge	3		
4	2 5", 51 c	al.; 4 3″, 50	cal. A. A	.3		48, 32	252, 880	1	2	Yukon	4

Tonnage before acquired by Navy.
 Exclusive of, for cargo ammunition and cargo fuel oil.
 Authorized; not on board.

					F	Engines	•			
	Name		Num- ber of propel-			Cylii	nder diam	eters		
			lers	Туре		Н. Р.	I. P.	L. P.	Stroke	
1	ARCTIC		1	Parsons geared to	ırhine	In.	In.	In.	In.	١,
2	Boreas		· -	Curtis turbine		i				2
3	BRIDGE		2	Vert., 3-exp			! !	6314	i	3
4	Y UКОN		1	Parsons geared tu		1				4
	Name	By w		where built or ding	Contrac price of hull and machine (dollars	f Da d aut ry the	te of act horizing building		ntract gned	
1	ARCTIC	Moore S	. B. Co.,	Oakland, Calif		Oct	. 29, 1921	1		. 1
2	BOREAS	do					do.¹			2
3	Bridge	Navy ya	rd, Bost	on	2 1, 425, 0	00 Mai	r. 4, 1913	Feb.	19, 1914 5	3
4	YUKON	Moore S	. B. Co.,	Oakland, Calif		Oct	. 29, 1921	4	·	4

 $^{^1}$ Date of Executive order authorizing transfer from U. S. Shipping Board. 2 Limit of cost. 3 Date assigned to yard.

		Boilers			Design	ed	Turt	oge	nera	tor sets		
	Number an	d type	т. G. s	T. H. S.	horse power mair engine	r,	Num- ber	W	ilo- atts ach	Volts	Name and official number	
1	4 Heine		Sq. ft.	Sq. ft. 11,500	2, 80)0	2		35	120	Австіс А F7	1
2	Do		Oil	. 11, 500	2, 80	00	2		15	120	BOREAS AF8	2
3	2 W. F		Oil	11, 400	4,00	ю	2		50	120	BRIDGE AF1	3
4	3 S. E	. E Oi			2, 80	00	2		15	120	YUKON AF9	4
		Total hor	rsepowe	er	12, 40	00						
	Keel laid	Ship laur	nched	Contrac date of co pletion	ın-	lit	e of pr ninary eptanc	, i		te of firs nmission		=
1		1919	1		N	lov	. 4, 19	921 2	No	v. 7, 192	ARCTIC	1
2		1919			Г)ec	. 6, 19	921 ²		(2)	BOREAS	2
3	June 12, 1915	May 18,	1916			- - -			Jun	e 2, 191	7 Bridge	3
4					N	lov	. 14, 19	21 2	Dec	e. 6, 192	YUKON	4

Year built.
 Date taken over from Shipping Board.
 Remained out of commission after transfer to Navy.

AUXILIARIES—COLLIERS, (AC).

			I	Dimension	ıs	Ship, ful for	ully equipped read or sea, full load		
	Name and official nur	nber	Length over all	Length be- tween perpen- diculars	Breadth on load water line	Mean draft (max. no trim)	Dis- place- ment	Tons per inch immer- sion	
1	Neptune	AC8	Ft. in. 542 0	Ft. in. 520 0	Ft. in.	Ft. in. 27 8	Tons 19, 480	Tons 64.8	1
2	Nereus	AC10	522 0	500 0	¹ 62 0	27 8	19, 080	63.8	2
3	Proteus	AC9	522 0	500 0	162 0	27 8	19, 080	63.8	3
	Total displacement			. 			57, 640		
					Num-			er load draft	Ī
	Name		Guns		ber of smoke pipes	Masts	Draft	Dead- weight capacity	
1	Neptune	4 4", 50 cal			2 2	2	Ft. in. 29 8	Tons 14, 500	1
2	Nereus	4 4", 50 cal.			1	2	29 4	14, 200	2
3	Proteus	4 4", 50 cal			1	2	29 4	14, 200	3

¹ Molded.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from limitation.

Abreast.

AUXILIARIES—COLLIERS (AC).

												_
				Toni	nage					Bunke		
	Trial dis- place- ment	Designed speed	United 8		Panan	na Cai	nal	Mate rial of hull	of	capac ity (4) cubic feet	Name and official number	
		ľ	Gross	Net	Gross	N	et			per tor	2)	
1	Tons 19, 531	Knots 14.0	Tons 9,899	Tons 5,876	Tons 11, 075	To 6,	ns 425	Steel		Tons 2, 50		1
2	18, 838	14.0	9, 681	5, 722	10, 704	6,	350	Steel		2, 22	0 NEREUS AC10	2
3	18, 933	14.0	9, 681	5, 722	10, 704	6,	350	Steel	.	2, 22	O PROTEUS AC9	3
												ı
=		um cargo acity	D	eadweig!	ht capac	ity t o	desi	gned di	raft	;		_
	Coal (42 cubic fee per ton)	t cubic fee		Bunk fuel	er f	serve sed ater		ther ights		Γotal	Name and official number	
1	Tons { 11, 700 1 10, 200	Ton 2, 925 2 1, 250		Ton 2, 0	8 2	Tons 100	7	ons 400		Tons 13, 000	NEPTUNE AC8	1
2	11, 800 1 10, 100	3, 050 3 1, 125		2, (000	100		300		12, 900	NEREUS AC10	2
3	11,800 10,100	3, 050 3 1, 125	10, 500	2,0	000	100		300		12, 900	PROTEUS AC9	3

¹ With maximum oil

³ With maximum coal.

AUXILIARIES—COLLIERS (AC).

_																
		ellers	E	Engines					В	oilers		horsepower, ngines		Turk eners set:	tor	
	Name	er of propellers	Туре	C: di	ylinde	ers			umber	si.	S.	டை		ilowatts each		
		Number		H. P.	I. P.	L. P.	Stroke	aı	nd type	F. G.	T. H.	Designed main	No.	K i 10	Volts	
1	Neptune	2	Westinghouse	In.		In.		{3	D. E Aux	Sq. ft. }462	Sq. ft.	6,000	2	15	120	1
2	Nereus	2	Vert., 3-Exp	26	4 3½	74	48	١`	D. E	430	18, 492	6,800	2	35	120	2
3	PROTEUS	2	do	26	431/2	74	48	3	D. E	430	18, 492	6,800	2	35	120	3
	Total hors	sepo	wer	- -								19, 600				
	Name and off cial number	1-	By whom	and build		e bui	lt or		Contra price hull as machin (dollar	of nd ery	Date of authoris the build	ing		ontra		
1	NEPTUNE A	.C8	Maryland S Point, Md	teel	Со.,	Sp	arrov	vs	889,	600	Mar. 3,	1909	Sep	t. 23,	1909	1
2	NEREUS AC	C10	Newport Ne	ws S	. в. с	Со		•	990,	000	June 24,	1910	Aug	. 29,	1911	2
3	PROTEUS A	.C9	do	wport News S. B. Co						000	do			do		3

AUXILIARIES—COLLIERS (AC).

			•	Quarters :	available ¹	l					
	Cabin	War roor		Junior officers	Warrant officers	Chief petty officers	Other enlisted men		Name and	official number	
1			20			12	320	NE	PTUNE ²	AC8	1
2	1		16			10	157	NE	REUS	AC10	2
3	1					8	157	PRO	TEUS	AC9	3
-	Keel la	aid		Ship launched	date	ntract of com- etion	Date of pliminar acceptan	r y	Date of first commission	Name	
1	Mar. 23	, 1910	Ja	n. 21, 19	June	22, 1911			Sept. 20, 1911	NEPTUNE	1
2	Dec. 4	, 1911	A	pr. 26, 191	June	29, 1913			Sept. 10, 1913	Nereus	2
3	Oct. 31	Oct. 31, 1911 Sept. 14, 19			12d	0			July 9, 1913	PROTEUS	3

For crew, data includes total berths and hammock swings. Does not include cots provided.
 2 berths for officers, emergency, not included in table.

		I	Dimension	18	Ship full for	y equippe sea, full l	ed, ready oad	
	Name and official number	Length over all	Length be- tween perpen- diculars	Breadth, on load water line	Mean draft (max., no trim)	Dis- place- ment	Tons per inch immer- sion	
1	BARNES, ROBERT L 1 AO14	Ft. in. 258 6	Ft. in. 251 10	It. in. 43 2	Ft. in. 15 0	Tons 3,850	Tons 23	1
2	Brazos AO4	475 7	455 0	2 56 0	26 8	14, 800	50. 3	2
3	CUYAMA 3 AO3	475 7	455 0	2 56 0	26 2	14, 500	50. 2	3
4	Kanawha 3 AO1	475 7	455 0	2 56 O	26 2	14, 500	50. 2	4
5	KAWEAH AO15	446 0	430 0	58 0	25 6	14, 450	50.8	5
6	LARAMIE AO16	446 0	430 0	58 0	25 6	14, 450	50.8	6
7	MATTOLE AO17	446 0	430 0	58 0	25 6	14, 450	50.8	7
8	MAUMEE 3 AO2	475 7	455 0	2 56 0	26 2	14, 500	50. 2	8
9	NECHES AO5	475 7	455 0	³ 56 0	26 8	14, 800	50.3	9
10	Ратока 4 АО9	477 10	463 3	60 0	26 2	16, 800	57.8	10
11	PECOS AO6	475 7	455 0	3 56 0	26 8	14,800	50.3	11
12	RAMAPO AO12	477 10	463 3	60 0	26 2	16, 800	57.8	12
13	RAPIDAN AO18	477 10	463 3	60 0	26 2	16, 800	57.8	13
14	SALINAS AO19	477 10	463 3	60 0	26 2	16, 800	57.8	14
15	SAPELO AO11	477 10	463 3	60 0	26 2	16, 800	57.8	15
16	SEPULGA AO20	477 10	463 3	60 0	26 2	16, 800	57.8	16
17	TIPPECANOE AO21	477 10	463 3	60 0	26 2	16, 800	57.8	17
18	TRINITY AO13	477 10	463 3	60 0	26 2	16, 800	57.8	18
	Total displacement	 -		·	ļ	269, 500		

ROBERT L. BARNES, used for oil storage, Guam.
 Molded.
 Has towing machine.
 PATOKA, fitted with mast for mooring lighter-than-air aircraft.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from limitation.

	place-	Design-		Ton	nage	•		Fuel capacity		
	dis-	Design- ed speed	United regi		Panama	a Canal	Mate- rial of hull	(bunker oil), 40 cubic feet	Name and official number	
			Gross	Net	Gross	Net		per ton		
1	Tons	Knots 8. 5	Tons	Tons	Tons	Tons	Steel	Tons 103	BARNES, ROBERT L. AO14	
2	14, 500	14.0	7, 449	5, 063	8, 029	5, 363	do	824	Brazos A04	
3		14.0	7, 454	5, 035	8, 035	5, 278	do	824	Сичама АОЗ	
4	14, 540	14.0	7, 404	5, 033	7, 980	5, 271	do	824	KANAWHA AO1	
5	14, 330	11.0	7, 253	5, 348	7, 679	5, 664	d o	1, 288	KAWEAH AO15	
8	14, 316	11.0	7, 252	5, 393	7, 679	5, 655	do	1, 288	LARAMIE AO16	
7	14, 295	11.0	7, 2 52	5, 395	7, 679	5, 661	do	1, 288	MATTOLE A017	
3		14.0	7, 894	5, 181	8, 016	5, 198	do	824	MAUMEE AO2	
,	14, 736	14.0	7, 383	4, 860	8, 004	5, 102	do	828	NECHES AO5	
)		10. 5	8, 267	6, 246	8, 457	6, 210	do	1, 109	Ратока АО9	l
1		14.0	7, 383	4, 860	8, 004	5, 102	do	828	PECOS AO6	
2	16, 648	10. 5	8, 246	6, 258	8, 671	6, 424	do	1, 109	RAMAPO AO12	1
3	- 	10. 5	8, 246	6, 258	8, 671	6, 424	do	1, 109	RAPIDAN. AO18	
4	13, 050	10.5	8, 246	6, 258	8, 671	6, 415	do	1, 109	Salinas A019	l
5	12, 500	10. 5	8, 246	6, 258	8, 671	6, 424	do	1, 109	SAPELO AO11	l
8	13, 040	10. 5	8, 266	6, 308	8, 671	6, 534	do	1, 109	SEPULGA AO20	
7	13, 118	10. 5	8, 266	6, 308	8, 671	6, 467	do	1, 109	TIPPECANOE AO21	
8	16, 880	10. 5	8, 266	6, 278	8, 671	6, 444	do	1, 109	TRINITY AO13	

		ellers.	E	ngin	es			Boile (oil burn		horsepower, engines		urboi rator		
	Name	Number of propellers.	Type	d	ylind iamet	er ers		Number	Total heating surface		er.	itts		
	9	Numbe	туре	Н. Р.	I. P.	L. P.	Stroke	and type	Total sur	Designed mai	Number	Kilowatts (each)	Volts	
1	Barnes, Robt. L.	1	Vert., 3-exp	In. 18	In. 30	In. 50	In. 42	2 S. E	Sq. ft. 2, 380	1 , 10 0	1	30 15	120 120	:
2	Brazos	2	do	23	39½	68½	48	4 B. & W.	12, 272	5, 200	2	50	120	:
3	Cuyama	2	do	23	39½	68½	48	4 B. & W	12,000	5, 200	2	50	120	3
4	KANAWHA	2	do	23	39½	68½	48	4 B. & W	12, 000	5, 200	2	50	120	4
5	KAWEAH	1	do	27	451/2	76	51	3 S. E	8, 095	2, 800	2	20 12½	120	5
6	LARAMIE	1	do	27	45½	76	51	3 S. E	8, 095	2,800	2	20 12½	120	6
7	MATTOLE	1	do	27	451/2	76	51	3 S. E	8, 095	2,800	2	20 12½	120	7
8	MAUMEE	2	(1)		- 			2 B. & W.	5, 160	5, 000	1 2	25 50	120 120	8
9	NECHES	2	Vert., 3-exp	23	39½	68½	48	4 Ward	12, 680	5, 200	2	50	120	9
10	PATOKA	1	Vert., 4-exp	24	51 35	75	51	3 S. E 1 aux	7, 035 1, 223	2, 900	2 1	50 12½	120 120	10
11	PECOS	2	Vert., 3-exp	23	39½	68½	48	4 Ward	12, 680	5, 200	2	50	120	11
12	RAMAPO	1	Vert., 4-exp	24	51 35	75	51	3 S. E 1 aux	7, 035 1, 223	2, 900	2 1	35 12½	120	12
13	RAPIDAN	1	do	24	51 35	75	51	3 S. E 1 aux	7, 035 1, 223	2, 900	2	20 12½	120 ·	13
14	SALINAS	1	do	24	51 35	75	51	3 S. E 1 aux	7, 035 1, 223	2, 900	2	35 12½	120	14
15	SAPELO	1	do	24	51 35	75	51	3 S. E 1 aux	7, 035 1, 223	2, 900	2	35 12½	120	15
16	SEPULGA	1	do	24	51 35	75	51	3 S. E 1 aux	7, 035 1, 223	2, 900	2	20 12½	120	16
17	TIPPECANOE	1	Curtis turb. red. gear					3 S. E 1 aux	7, 035 1, 223	2, 900	2	20 12½	120	17
18	TRINITY	1	do					3 S. E 1 aux	7, 035 1, 223	2, 900	2	20 12½	120	18
	Total hors	epo	wer	• • • • •		·				63, 700				

 $^{^1}$ Diesel 6 cyl. 2 cycle, per shaft $\frac{25.197}{39.37}$ 2,500 S. H. P. at 130 R. P. M.

			Quarte	rs availab	ole t			
	Cabin	Ward- room	Junior officers	Warrant officers	Chief petty officers	Other enlisted men	Name and official number	
1		1			3	56	BARNES, ROBERT LAO14	1
2	1	13			12	201	Brazos AO4	2
3	1	13			12	290	CUYAMA AO3	3
4	1	11			12	225	KANAWHA AO1	4
5	1	9	 		12	86	KAWEAH AO15	5
6	1	9			9	86	LARAMIE AO16	6
7		11		-	12	44	MATTOLE 3 AO17	7
8		14			12	449	MAUMEE AO2	8
9	1	13			12	215	NECHES 4 AO5	9
10	1	27		- 	20	148	Ратока АО9	10
11	1	14			12	290	PECOS AO6	11
12	1	13			12	98	Rамаро в AO12	12
13	1	12			9	86	RAPIDAN AO18	13
14	1	11			10	94	Salinas AO19	14
15	1	13			10	98	Sapelo 6 AO11	15
16	1	14			16	86	SEPULGA AO20	16
17	1	19			24	26	TIPPECANOE AO21	17
18	1	13			4	82	TRINITY AO13	18

For crew, data includes berths and hammock swings.
 Also space for 30 cots for crew.
 I berth for officer emergency, not included in table.
 150 berths (movable) for crew, not included in table.
 Also 50 cots for crew.
 26 berths for enlisted passengers not included in table.

_							_
	Name	Guns	Num- ber of smoke pipes	Masts	Maximi capacity- (in ton		
			prpes		Oil—38 cu. ft./ton	Gasoline— 50 cu. ft./ton	
1	Barnes, Robert L.		1	1	Tons 3 1, 900	Tons	1
2	Brazos	4 5", 51 cal.; 2 3", 50 cal. A. A. ¹	1	2	3 7, 878	528	2
3	Cuyama	4 5", 50 cal	1	2	3 7, 854	237	3
4	Kanawha	4 4", 50 cal	1	2	3 7, 899	536	4
5	KAWEAH	2 5", 51 cal.; 2 3", 50 cal. A. A.1	1	2	³ 9, 323		5
6	LARAMIE	2 5", 51 cal; 2 3", 50 cal. A. A	1	3	3 9, 323		6
7	MATTOLE	2 5", 51 cal.; 2 3", 50 cal. A. A	1	2	3 9, 323		7
8	MAUMEE	4 4", 50 cal.1	1	2	3 7, 854	617	8
9	NECHES	4 5", 51 cal.; 2 3", 50 cal. A. A	1	2	³ 7, 8 4 3	431	9
10	Ратока	2 5", 51 cal.2	1	2	³ 11. 739		10
11	PECOS	4 5", 51 cal.; 2 3", 50 cal. A. A	1	2	3 7, 843		11
12	Rамаро	2 5", 51 cal	1	2	³ 11, 739		12
13	Rapidan	2 5", 51 cal.; 2 3", 50 cal. A. A.1	1	2	³ 11. 739		13
14	SALINAS	2 5", 51 cal.; 2 3", 50 cal. A. A.1	1	2	³ 11, 739	720	14
15	SAPELO	2 5", 51 cal.1	1	2	³ 11, 739		15
16	SEPULGA	2 5", 51 cal.; 2 3", 50 cal. A. A.1	1	2	3 11, 739		16
17	TIPPECANOE	2 5", 51 cal.; 2 3", 50 cal. A. A.1	1	2	3 11, 739		17
18	TRINITY	2 5", 51 cal.1	1	2	3 11, 739		18
	,	,			,		

¹ Battery now in reserve; guns not on board. ² 1 gun aboard.

³ Main cargo tanks.

			For	maximu							
	Draft		D	ead-weigl	nt capacit	ies		arrying pacities	Name and official number		
			Total	Cargo fuel	Bunker fuel	Other weights	Cubic feet	42-gallon barrels			
1	Ft. in. To		Tons Tons		Tons Tons				BARNES, ROBERT LA014		
2	26	6	9, 500	7, 878	872	1 750	299, 111	53, 270	Brazos AO4	2	
3	26	6	9, 700	7, 854	869	1 977	298, 200	53, 108	CUYAMA AO3	3	
4	26	6	9, 800	7, 899	872	1 1, 029	299, 909	53, 412	Kanawha AO1	 4	
5	25	8	10, 200	8, 532	1, 357	3 311	323, 942	57, 693	KAWEAH AO15	ا	
6	25	8	10, 200	8, 532	1, 357	3 311	323, 942	57, 693	LARAMIE AO16	6	
7	25	8	10, 200	8, 532	1, 357	3 311	323, 942	57, 693	MATTOLE A017	7	
8	26	6	9, 800	7, 854	869	1 1, 077	298, 200	53, 108	MAUMEE AO2	۱ ا	
9	26	6	9, 400	7, 843	872	1 685	297, 782	53, 034	NECHES AO5	1	
10	27	8	12, 600	11, 116	1, 168	2 316	422, 051	75, 165	Ратока АО9	10	
11	26	6	9, 400	7, 843	872	1 685	297, 782	53, 034	PECOS A06	11	
12	27	8	12, 600	11, 116	1, 168	3 316	422, 051	75, 165	RAMAPO AO12	12	
13	27	8	12, 600	11, 116	1, 168	2 316	422, 051	75, 165	Rapidan AO18	13	
14	27	8	12, 600	11, 116	1, 168	2 316	422, 051	75, 165	SALINAS AO19	14	
15	27	8	12, 600	11, 116	1, 168	2 316	422, 051	75, 165	SAPELO AO11	15	
16	27	8	12, 600	11, 116	1, 168	3 316	422, 051	75, 165	SEPULGA AO20	16	
17	27	8	12,600	11, 116	1, 168	3 316	422, 051	75, 165	TIPPECANOE AO21	17	
18	27	8	12, 600	11, 116	1, 168	3 316	422, 051	75, 165	TRINITY AO13	18	

Includes complement, stores, potable and reserve feed water and miscellaneous weights to complete total dead weight.
 Includes complement, stores, portable and reserve feed water.

Note:—For gasoline (aviation, 50 cu. ft./ton) 8.9 barrels (42 gals.)=1 ton. For fuel oil (38 cu. ft./ton) 6.75 barrels (42 gals.)=1 ton.

	Name and official number	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing the building	Contract signed	
1	BARNES, ROBERT LA014	McDougall Duluth Co., Duluth, Minn.	1 545, 000		June 29, 19182	1
2	Brazos AO4	Navy yard, Boston	3 2, 550, 000	Aug. 29, 1916	Aug. 29, 19164	2
3	CUYAMA AO3	Navy yard, Mare Island	3 1, 140, 000	Mar. 3, 1915	Apr. 19, 19154	3
4	KANAWHA AO1	do	3 1, 140, 000	Aug. 22, 1912	Jan. 23, 1913 4	4
5	KAWEAH AO15	Wm. Cramp & Sons		Oct. 29, 1921 5		5
6	LARAMIE AO16	do		do.5		6
7	MATTOLE AO17	do		do.5		7
8	MAUMEE AO2	Navy yard, Mare Island	3 1, 140, 000	Aug. 22, 1912	Mar. 24, 1913 4	8
9	NECHES AO5	Navy yard, Boston	(6)	July 1, 1918 7	July 2, 1918 4	9
10	Ратока АО9	Newport News S. B. &. D. D. Co.		Oct. 29, 1921 8		10
11	PECOS AO6	Navy yard, Boston	(6)	July 1, 19187	July 18, 1918 4	11
12	Rамаро AO12	Newport News S. B. & D. D. Co.		Oct. 29, 1921 8		12
13	RAPIDAN AO18	do		do.•		13
14	SALINAS AO19	do		do.8		14
15	SAPELO AO11	do		do.8		15
16	SEPULGA AO20	do		do.5		16
17	TIPPECANOE AO21	do		do.5		17
18	TRINITY AO13	do		do.8		18

¹ Purchase price.
2 Date of purchase.
3 Limit of cost.
4 Date assigned to yard.
4 Date of Executive order authorizing transfer from U. S. Shipping Board.
5 No limit of cost.
7 Together with act of Aug. 29, 1916.
7 Transferred to Navy upon completion as a loan from U. S. Shipping Board.

_							
	Keel laid	Launched	Contract date of com- pletion	Date of pre- liminary acceptance	Date of first commission	Name and official number	
1		1917 1			Oct. 19, 1918	Barnes, Robert L A014	1
2	June 21, 1917	May 1, 1919		 	Oct. 1, 1919	Brazos AO4	2
3	Dec. 15, 1915	June 17, 1916			Apr. 2, 1917	CUYAMA AO3	3
4	Dec. 8, 1913	July 11, 1914			June 5, 1915	KANAWHA AO1	4
5		1919 1			Dec. 28, 1921	KAWEAH AO15	5
6		1920 1			do	LARAMIE AO16	6
7		1920 1		Mar. 6, 19222	(3)	MATTOLE AO17	7
8	July 23, 1914	Apr. 17, 1915			Oct. 23, 1916	MAUMEE AO2	8
9	June 28, 1919	June 2, 1920			Oct. 25, 1920	NECHES AO5	9
10	Dec. 17, 1918	July 26, 1919		Sept. 3, 1919	Oct. 13, 1919	Ратока АО9	10
11 12	June 2, 1920 Jan. 16, 1919			l		PECOS AO6 RAMAPO AO12	11
		,		, , , , , , , , , , , , , , , , , , , ,			
13		1919 1			Jan. 1, 1922	RAPIDAN AO18	13
14		1920 1			Dec. 16, 1921	Salinas AO19	14
15	May 3, 1919	Dec. 24, 1919		Jan. 30, 1920	Feb. 19, 1920	SAPELO AO11	15
16		1920 1		Dec. 13, 1921 2	Jan. 13, 1922	SEPULGA AO20	16
17		1920 1		Mar. 6, 1922 2	(3)	TIPPECANOE. AO21	17
18	Nov. 10, 1919	July 3, 1920		Sept. 4, 1920	Sept. 4, 1920	TRINITY AO13	18

Year built.
 Date taken over from Shipping Board.
 Remained out of commission after transfer to Navy.

AUXILIARIES—AMMUNITION SHIPS (AE).

]	Dimensions stor					dy for sea, normal			
	Name an	id offici	al number	Length over all	Length be- tween perpen- diculars	on load water		Meai draft		per im:	ons inch mer- ion	ch mum er- draft	
1 2		AE2	Ft. in. 482 9 482 9	Ft. in. 460 0	60	in. 11½ 11½		1 10,600	5	ons 0. 5 0. 5	Ft. in. 25 5 25 5	1 2	
	Total d	isplacer	nent		21, 200	1							
	Nam	ntract ice of l and hinery llars)	authorizing			tract ned	Ī						
1 2			Navy yard,	_		- 1		(8) 50, 000	July 1, 19	- 1	-	2, 1918 ⁵ 5, 1917 ⁵	
		rec 63,550,000 Aug. 29,1											Ļ
								Quarte	rs available				
	Nam	e and o	official number		Cabin Ward-room			Junio officer		De	hief etty icers	Other enlisted men	
1	Nitro 2			AE2	1		9		3 12		18	257	1
2	Pyro 3	·		AE1	1		11		8	:	18	261	2
-		Num- ber]	Boiler	8	,	Designed horse-	Tu	rbogen sets	enerator ets	
	Name	of pro- pel- lers	Type of engi	N	umber id type	Т. G.	. s. 1	r. H. S.	power main engines	No.	Kilo watt each	s Volts	3
1	Nitro	2	Parsons geared bine.	i tur- 4 l	4 B. & W.		t.	Sq. ft. 14, 420	5, 300	2	50	0 120	1
2	Pyro	2	do	4 1	B. & W.	0	il 7	14, 420	5, 300	· 2	50	0 120	2
	Total	shaft l	orsepower		·	·			10, 600				

¹ For crew, data includes total berths and hammock swings.
2 I spare stateroom, not included in table.
3 2 berths, emergency use, not included in table.
4 Together with act of Aug. 29, 1916.
5 Date assigned to yard.
6 Limit of cost.
7 Also superheat surface, 1,440 sq. ft.
8 No limit of cost.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from limitation.

AUXILIARIES—AMMUNITION SHIPS (AE).

-			1		Ton	nage						_	
	Trial	Desia	, n-	United regis		Panam	a Cans	ca	Fuel pacity (oil)		ne and official number		
	displace- ment	ed speed		d speed Gross		Net Gross		(40 fe	Ocubi et per ton)	C			
1	Tons 11,777	Kno	ts 5.0	Tons 7,440	Tons 4, 405	Tons 8, 425	Ton: 5, 26		Tons 1, 493	Nitro.		1	
2	10, 604	13	. 0	7, 440	4, 405	8, 425	5, 26	1	1, 493	1	AE1	2	
=					_				_				
	Keel laid Ship launched				date	Contract date of completion Date of accept			1 1	Date of firs ommission			
1	Mar. 19	, 1919	De	ec. 16, 191	9		• • • • • • •		A	pr. 1, 192	Nitro	1	
2	Aug. 9	, 1918		do					A	ug. 10, 192	20 PYRO	2	
-	Armament								nber noke pes	Masts	Name		
1	ł			60 cal. A.					1	2	Nitro	1	
2	4 5", 51	cal.; 2	3″, 5	0 cal. A.	A				1	2	PYRO	2	

AUXILIARIES—CARGO SHIPS (AK).

			Dimensions							Ship, fully equipped ready for sea, full load				
	Name and official number		Length over all		Length between perpen- diculars		Breadth on load water line		Mean draft (max. no trim)		Dis- place- ment	Tons per inch immer- sion		
1	Capella AK1		7t. 01	in.	Ft. 390	in.	Ft. 54	in.	Ft. 1 24	in. 5	Tons 1 11, 450	Tons 43.3	1	
2	REGULUS AK1	4 3	91	9	377	0	52	0	1 24	0	1 10, 550	39. 7	2	
3	SIRIUS AK1	5 4	01	0	390	0	54	0	1 24	5	1 11, 450	43. 3	3	
4	SPICA AK1	6 4	01	0	390	0	54	0	1 24	5	1 11, 450	43. 3	4	
5	VEGA AK1	7 4	01	0	390	0	54	0	1 24	5	1 11, 450	43. 3	5	
	Total displacement			- -							56, 350			
			Quarters available ²										Ī	
	Name and official number		Cabin Ward-room		Junior officers		Warrant officers		Chief petty officers	Other enlisted men				
1	CAPELLA AKI	3		1		16					. 8	92	1	
2	REGULUS 3 AK1	4				11						36	2	
3	SIRIUS AK1	5		1		17	- -				18	153	3	
4	SPICA 3	6				8					8	39	4	
5	VEGA AKI	7		1		20					12	195	5	

Loaded summer draft and displacement.
 For crew, data includes berths and hammock swings.
 Does not include cots provided.
 berth for officers, emergency, not included in table.

TREATY NOTE—Under article 8, part II, of the London treaty vessels of this class are exempt from limitations.

AUXILIARIES—CARGO SHIPS (AK).

_			То	nnage							
	Designed	United regi		Panama	Canal	Fuel capacity (40 cubic					
	speed	Gross	Net	Gross	Net	feet per ton) (oil)	Name	e and ometal number			
1	Knots 11. 5	Tons 5, 078	Tons 3, 116	Tons 6, 131	Tons 3, 938	Tons 1, 051	Capella	AK13	1		
2	11.5	3 4, 980	s 3, 087				REGULUS AK14				
3	11. 5	2 5, 581	£ 3, 415	5, 697	3, 454	1, 904	SIRIUS AK15				
4	11.5	2 5, 562	7 3, 434			1, 051	SPICA	A K 16	4		
5	11.5	2 5, 562	3, 434	6, 105	6, 105 4, 355		VEGA	AK17	5		
_			<u> </u>	Cargo c	apacity 1				<u> </u> -		
		Armamen	t	Not Refrig- erated	Refrig- erated	of smoke pipes		Name			
1	2 5", 51 cal	.; 4 3″, 50 0	eai. A. A.3.	Cu. ft. 297, 980	Cu. ft.	. 1	2	CAPELLA	1		
2	do.3			351, 580		. 1	. 2	REGULUS	2		
3	do.3			257, 849		. 1	. 2	SIRIUS	3		
4	do.3	·	·	315, 245		. 1	. 2	SPICA	4		
5	do.3			264, 118		. 1	2	VEGA	5		

Exclusive of, for cargo ammunition and cargo fuel oil.
 Tonnage before acquired by Navy.
 Authorized battery—guns not on board.

AUXILIARIES—CARGO SHIPS (AK).

		Num-		En	gines				
	Name	ber of pro-			Cylii	ıder dian	neters		
		lers	Туре		н. Р.	I. P.	L. P.	Stroke	
1	Capella	1	Curtis geared turbine)	Inches	Inches	Inches	Inches	
2	REGULUS	1	Vert., 3-exp		24	41	68	48	
3	Sirius	1	Curtis geared turbine					 	
4	Spica	1	do		 				.
5	Vega	1	do						
	Name		and where built or building	Contrac price o hull and machine (dollars	f Da d aut ry the	te of act horizing building	nie nie	ntract gned	
1	Capella	Am. Int. S. Pa.	B. Corp., Hog Island,				Oct. 2	9, 1921 1	
2	REGULUS	Beth. S. B.	Corp., Wilmington,				d	0. ¹	
3	Sirius	Am. Int. S. Pa.	B. Corp., Hog Island,				d	0.1	1
4	SPICA	do					d	0.1	
_	l			1	Į.		1 -		1

¹ Date of Executive order for transfer to Navy.

AUXILIARIES-CARGO SHIPS (AK).

	Boile	rs		Designed	Turbe	ogenerate	or sets		
	Number and type	Total grate sur- face	Total heat- ing surface	horse- power, main engines	Num- ber	Kilo- watts (each)	Volts	Name and official number	
1	3 B. & W	Sq. ft.	Sq. ft. 8,700	2, 500	2	15	120	Capella AK13	1
2	3 S. E	Oil.	7, 237	2, 500	2	10	120	REGULUS AK14	2
3	3 B. & W	Oil.	8, 700	2, 500	2	25	120	SIRIUS AK15	3
4	do	Oil.	8,700	2, 500	2	15	120	SPICA AK16	4
5	do	ou.	8,700	2, 500	3	15	120	VEGA AK17	5
	Total horsep	ower		12, 500					
=								<u>'</u>	<u> </u>

	Keel laid	Ship launched	Contract date of com- pletion	Date of pre- liminary acceptance	Date of first commission	Name	
1		1920 1		Nov. 20, 1921 2	Dec. 8, 1921	CAPELLA	1
2		1920 1		Nov. 7, 1921 3	(3)	Regulus	2
8		1919 1		Dec. 10, 1921 ²	Jan. 20, 1922	Sirius	3
4		1919 1		Nov. 16, 1921 2	(3)	SPICA	4
5		1919 1		Dec. 2, 1921 ¹	Dec. 21, 1921	VEGA	5

Year built.
 Date taken over from Shipping Board.
 Remained out of commission after transfer to Navy.

AUXILIARIES-TRANSPORTS (AP).

	Name and officia	l b		1	Dimensions Ship, fully equipped re for sea, full load							
	.Name and omcia.	i numbe	•	Length over all	Length between perpen- diculars	Breadth on load water line	Mean draft (max., no trim)	Dis- place- ment	Tons per inch immer- sion			
1	Chaumont		AP5	Ft. in. 448 0	Ft. in. 448 0	Ft. in. 58 0	Ft. in. 23 0	Tons 10, 700	Tons 44.6			
:	HENDERSON		AP1	483 10	1460 0	60 1134	19 11	10, 000	49.7			
	HEYWOOD 2		AP2		l <u></u> .							
	Total displacement	. .						20, 700				
1						Engines						
Ì	Name	No. of propel- lers				C	ylinder dia	ameters				
				Type	;	H. 1	P. I. P.	L. P.	Stroke			
	Chaumont	1	G. E., C	Curtis gea	red turbir	In	. In.	In.	In.			
	Henderson	2	Vert., 3-	Ехр	· • • • • • • • • • • • • • • • • • • •	2	114 37	7 6334	48			
			1			1	1	1				

On load water line.
 Authorized by act of Aug. 29, 1916, but no appropriation provided.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class, except the HENDERSON, which is listed as "special" in Annex III, Part II, of the London treaty, are exempt from limitation.

AUXILIARIES—TRANSPORTS (AP).

_		······	Tonn	age			-				
	Designed	United regis		Panama	Canal		Fu capa (oi (40 ci	city l)		Name and official number	
	speed	Gross	Net	Gross	Net		feet tor	per			
1	Knots 15	Tons 7,555	Tons 3, 908	Tons 8, 406	Tons 5, 21	12		473	i	HAUMONT AP5	1
3	14	7, 493	3, 992	8, 292	4, 94	14	1,	400		ENDERSON AP1 EYWOOD AP2	3
=	Boile	ers (oil bur	ning)	Designed		oge	enera	tor se	ets		
	Number	and type	T. H. S.	horse- power main en- gines	No.	w	Kilo atts ach	Vo	lts	Name	
1	6 B. & W		Sq. ft. 17, 400	6, 000	1 1 1		5 50 100		120 120 120	CHAUMONT	1
2	3 B. & W		11, 400	4, 000	2		200		120	Henderson	2
3	Tot	al shaft ho	rsepower	10, 000		-				HEYWOOD	3

AUXILIARIES-TRANSPORTS (AP).

	Name	By whom and where built or building	Contract price of hull and machinery (dollars)	Date of act authorizing the building	Contract signed	
1	Chaumont	Am. Int. S. B. Corp., Hog Island, Pa.	(1)			1
2	HENDERSON	Navy yard, Philadelphia	² 1, 850, 000	Mar. 4, 1913	Feb. 19, 1914 ³	2
3	HEYWOOD		- -	Aug. 29, 1916		3

				Quarters	available	4		
	Name and official number	Cabin	Ward- room	Junior officers	Warrant officers	Chief petty officers	Other enlisted men	
1	CHAUMONT 5 AP5	1	18			17	250	1
2	Henderson 6	1	17		5	20	425	2
3	HEYWOOD AP2							3

<sup>Transferred as a loan from the War Department Nov. 3, 1921, and to Navy ownership by Executive order of Aug. 6, 1924.
Limit of cost.
Date assigned to yard.
For crew, data includes berths and hammock swings. Does not include cots provided.
Space available for 116 cabin passengers and 1,200 troop-class passengers.
Space available for 86 first-class passengers, 29 chief petty-officer passengers, and 1,580 troop-class passengers.</sup>

sengers.

AUXILIARIES—TRANSPORTS (AP).

	Keel laid	Ship launched	Contract date of cor pletion	n- lin	e of pre- ninary eptance	Date of first		Name	
1		1920 1		Nov	. 3, 1921 2	Nov. 22, 19	21 CH.	UMONT	1
2	June 19, 1915	June 17, 1916				May 24, 19	17 HE	derson	2
3			17, 1916				HEY	wood	3
				Cargo	capacity 3	Number			Ī
		Armament		Not re- friger- ated	Refrig- erated	of smoke pipes	Masts	Name	
1	None			Cu. ft. 165, 037	Cu. ft.	_ 1	2	CHAUMONT	1
2	8 5", 51 cal.; 2 2 1-pdr.	3", 50 cal. A. A	; 2 3-pdr.;	112, 388		- 1	2	Henderson	2
3					-	-		HEYWOOD	3

Year built.
 Date taken over from War Department.
 Exclusive of, for cargo ammunition and cargo fuel oil.

AUXILIARIES-HOSPITAL SHIPS (AH).

			I	Dime	ensie	ons			Sh					ca-		Мя	xi-	
		al	Length over all	tw per di	een pen cu-	E o	n loa wate	d r			•pla	ce-		cub feet	ic oer	dra	ıft	
M ERCY		A II 4	Ft. in. 429 10										Tons 40. 0	Ton 1, 7	8 57			1
RELIEF		AH1	483 10	46	0 ()	60 11	11/2	19	7	9,	800	49. 7	3 1, 9	51	2 19	10	2
Total disp	olacer	nent.									19,	250						
	ellers		Engines								В	oilers		rsepower		nera	tor	
Name	er of prop		Type	Cylinder diameters										ned ho		its each		
	Numb		Type			I. P.	L. P.	Stroke		and t	y pe	T. G. S	T.H.S	Design	No.	Kilowa	Volts	
MERCY	2	Vert	., 3-exp						8 8	s. E				8, 500	3	50	120	1
RELIEF	2	Pars	ons geared	1 tur	bin	e		. .	3	В. &	w.	Oil	11, 424	5, 250	2	300	120	2
Total h	orsep	ower.			•			-					·	13, 750				
Name			By whom		built	t or		pri hul mach	ce of l and niner	Dau	thorizin	ıg						
MERCY		. w	m. Cramp	ı. Cramp & Sons, Philadel						5 2, 2	40, OO)		s	ept.	. 27, 1	9177	1
RELIEF		Nε	vy yard,	- ·					-	6 4, 3	55, 000	Aι	ıg. 29, 19	16 A	ug.	29, 19	16 8	2
	Name MERCY Total disp Name MERCY Total harman disp	Name Sales Name Sales Name Name Name Name Name Name Name Name	Mercy AH4 Relief AH1 Total displacement. Name Edigo Local L	Name and official number Length over all	Name and official number Length over all L	Name and official number Length between over all Length tween perpendiculars	Length Length Ween over all	Name and official number Length between on low water line	Name and official number Length between water diculars Hence the perpendiculars Name Ft. in. F	Name and official number Length between over all Length between on load water diculars Name Ft. in. In. Ft. in. Ft. in. In.	Name and official number Length between over all Length between perpendiculars Breadth water line Mean water l	Name and official number Length between of load water diculars Breadth oward diculars Dick of Sea, for	Name and official number Length tween over all Length tween over all Length tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween of lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth lars Breadth tween official lars Breadth tween official lars Breadth tween official lars Breadth lar	Name and official number Length between over all Length between over all Length tween over all Perpendiculars Mean water line	Name and official number Length between on load perpendiculars Length tween on load draft Displace per inch immer into Length tween on load perpendiculars Length tween on load perpendiculars Length tween on load draft Length tween on load perpendiculars Length tween on load draft	Name and official number Length tween over all L	Name and official number Length between over all length ween over all length length representations Length between on load water line length length water line length water line length water line length water line length water line length water line length water line length water line length water line length land line length land line length land line length land line length land line length land line length land land line length land land land land land land land land	Name and official number Length lover all Len

Registered.
 Forward.
 Fuel oil (40 cu. ft. per ton).
 Also superheat, surface 1,140 sq. ft.

<sup>Purchase price.
Limit of cost.
Date of purchase.
Date assigned to the yard.</sup>

Treaty Note.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from limitation.

AUXILIARIES-HOSPITAL SHIPS (AH).

					Ton	nage					
	Trial	De-		U. S. r	egister	Panan	na Canal	Numbe			
	dis- place- ment	signe spee		Gross	Net	Oross	Net	of smol pipes		Name and official number	
1	Tons 10, 070		15	Tons 6, 644	Tons 2, 463	Tons 7,364	Tons 3, 283	ŀ	2 2 1 2	MERCY AH4	1 2
2	10, 070		15	8, 288	4, 037	9, 324	5, 764			RELIEF AHI	2
-		!	Q	uarters av	vailable ¹						
	Cabin	Ware		Junior officers	War- rant officers	Chief petty officers	Other enlisted men		Name and	official number	
1			27			20	373	MERC	v 1	AH4	1
2	1		21		7	32		1		AH1	2
-	Keel la	aid	1	Ship aunched	date	ntract of com- etion	Date of pliminal acceptai	ry !	Date of first commission	Name	
1				1907 4	1.		Sept. 27, 1	- 1	an. 24, 1918		
2	July 14,	, 1917	De	ec. 23, 191	9			I	Dec. 28, 1920	RELIEF	2

For crew, data includes berths and hammock swings. Does not include cots provided.
 Accommodations for 6 nurses, 11 sick officers, and 221 in wards not included in table.
 Accommodations for 12 nurses, 10 sick officers, and 525 in wards not included in table.
 Year built.
 Date of purchase.

						Ι	dimens	ion	s				
	Name and official number	Material of hull	Len		Leng be- twee perpe dicul	n en	Bread mold		Me dra		Dis- place- ment	De- signed speed	
1	ALGORMA	Steel	Ft. 156		Ft. i		Ft. i		Ft. 14		Tons 1,000	Knots 13. 0	1
2	ALLEGHENY AT19	do	155	10	149	4	30	0	14	7	1 1,000	14.0	2
3	Атарано	d o	122	6	115	0	2 24	0	12	10	575	11.0	3
4	BAGADUCE AT21	do	156	8	149	4	30	0	14	7	1 1,000	13.0	4
5	BAY SPRING AT60	do	150	0	141	4	27	8	4 14	1	775		5
6	CHALLENGE (S. P. 1015) AT59	Iron	129	3	122	0	22	2	13	2	515	14.0	6
7	CHEMUNG AT18	Steel	123	6	115	0	2 26	8	11	6	575	11.0	7
8	GENESEE (S. P. 1116) AT55	do	170	0	³ 158	0	29	0	16	0	1 1,000	15. 0	8
9	IUKA AT37	do	156	8	149	4	30	0	14	7	1 1,000	13. 0	9
10	Kalmia AT23	do	156	8	149	4	30	0	14	7	1 1, 000	13. 0	10
11	KEOSANOUA AT38	do	156	8	149	4	30	0	14	7	1 1,000	13. 0	11
12	KEWAYDIN AT24	do	156	8	149	4	30	0	14	7	1 1,000	13. 0	12
13	Кока АТ31	do	156	8	149	4	30	0	14	7	1 1,000	13. 0	13
14	Манорас АТ29	do	156	8	149	4	30	0	14	7	1 1,000	13. 0	14
15	MONTCALM AT39	do	156	8	149	4	30	0	14	7	1 1,000	13. 0	15
16	NAPA AT32	do	156	8	149	4	30	0	14	7	1 1,000	13. 0	16

¹ Estimated. ² Extreme.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from limitation.

Registered.
Designed draft.

		Tor	nage		Fuel c	apacity				
	United regis		Panam	a Canal	Coal, 42 cubic	Oil, 40 cubic feet	Num- ber of smoke pipes	Masts	Name and official number	
	Gross	Net	Gross	Net	feet per ton	per ton		·		
1	Tons 502	Tons Nil	Tons 546	Tons Nil 1 134	Tons	Tons 256	1	2	ALGORMA AT34	1
2				 -		240	1	2	ALLEGHENY AT19	2
3						142	1	1 mast; 1 derrick.	Аварано АТ14	3
4						258	1	2	BAGADUCE AT21	4
5	1 426	2 74							BAY SPRING AT60	5
6	2 255	2 127			 	110	1	2	CHALLENGE AT59	6
7					 	147	1	2	CHEMUNG AT18	7
8	2 617	2 420		 	286		1	2	GENESEE AT55	8
9	502	Nil	546	Nil 1 134		256	1	2	IUKA AT37	9
10			 			258	1	2	KALMIA AT23	10
11	502	Nil	546	Nil 1 134		256	1	2	KEOSANQUA AT38	11
12						258	1	2	KEWAYDIN AT24	12
13				-		249	1	2	KOKA AT31	13
14				- 		249	1	2	Манорас АТ29	14
15	502	Nil	546	Nil 1 134		256	1	2	MONTCALM AT39	15
16		- -				249	1	2	NAPA AT32	1

Propelling power deduction limited to 50 percent of gross tonnage.
 Tonnage before acquired by Navy.

		E			83			Boil	ers		horsepower ingines		irbog ator s		
	Name	of propel	Туре		yline amet			Number					s, each		
		Number of propellers		н. Р.	I. P.	L. P.	Stroke	and type	T. G. S.	T. H. S.	Designed main	Number	Kilowatts,	Volts	
1	ALGORMA	1	Vert., 3-exp.	In. 21		In. 55½	In. 42	2 S. E	Sq.ft. Oil	Sq. ft. 4, 972	1, 800	2	10	120	1
2	ALLEGHENY	1	do	21	331/2	551/2	42	do	Oil	4, 972	1, 800	2	10	120	2
3	ARAPAHO	1	do	15	24	38	24	do	Oil	2, 290	800	1	10	120	3
4	BAGADUCL	1	do	21	331/2	551/2	42	do	Oil	4, 972	1,800	2	10	120	4
5	BAY SPRING	1	do	17	25	43	30	do	Oil	3, 0 60	850	1	7	120	5
6	CHALLENGE	1	do	16	24	40	28	1 S. E.; l aux.	Oil	2, 167	750	1	4. 5	120	6
7	CHEMUNG	1	do	15	24	38	24	2 S. E	Oil	3, 617	800	2	5	120	7
8	GENESEE	1	do	18	28	45	30	do	127	3, 488	1,000	$\begin{cases} 1\\ 1 \end{cases}$	7 3. 5	}120	8
9	IUKA	1	do	21	33½	55½	42	do	Oil	4, 972	1,800	2	10	120	9
10	Kalmia	1	do	21	33½	$55\frac{1}{2}$	42	do	Oil	4, 972	1,800	2	10	120	10
11	KEOSANQUA	1	do	21	33½	55½	42	do	Oil	4, 972	1,800	2	10	126	11
12	KEWAYDIN	1	do	21	33½	551/2	42	do	Oil	4, 972	1,800	2	10	120	12
13	Kora	1	do	21	33½	551/2	42	do	Oil	4, 972	1,800	2	10	120	13
14	Манор С	1	do	21	33½	551/2	42	do	Oil	4, 972	1,800	2	10	120	14
15	Montcalm	1	do	21	33½	55½	42	do	Oil	4, 972	1,800	2	10	120	15
16	NAPA	1	do	21	33½	55½	42	do	Oil	4, 972	1, 800	2	10	120	16

			Quarters	available	1			
	Cabin	Ward- room	Junior officers	Warrant officers	Chief petty officers	Other enlisted men	Name and official number	
ı		5			••	45	ALGORMAAT34	1
2		3			3	26	ALLEGHENY AT19	2
3		3				23	ARAPAHO AT14	3
4		3			3	35	BAGADUCE AT21	4
5		7				21	BAY SPRING AT60	5
6		1			2	18	CHALLENGE AT59	6
7		5				20	CHEMUNG	7
8		1		- 	2	27	GENESEE AT55	8
9		4			3	42	IUKA AT37	9
10		4	 			45	KALMIA AT23	10
11		5			3	41	KEOSANQUA AT38	11
12		5			2	43	KEWAYDIN AT24	12
13	- -	3		- -	3	44	Koka AT31	13
14		4				42	Манорас	14
15		3			3	42	MONTCALM AT39	15
16	1	4				42	NAPAAT32	16

¹ For crew, data includes berths and hammock swings. Does not include cots provided.

	Name and official number	Armament	By whom and where built or building	Contract price of hull and machinery (dollars)	
1	ALGORMA AT34	2 3", 50 cal. A. A.1	Staten Island S. B. Co., Port Richmond, N. Y.	Cost+fee	1
2	ALLEGHENY AT19	2 3", 50 cal. A. A.1	American S. B. Co., Buffalo, N. Y.	430, 921	2
3	Акарано АТ14	2 3 pdr.¹	Seattle C. & D. D. Co., Seattle, Wash.		3
4	BAGADUCE AT21	2 3", 50 cal. A. A.1	Ferguson Steel & Iron Co., Buffalo, N. Y.	555, 000	4
5	BAY SPRING AT60		Providence Engineering Works, Providence, R. I.	(2)	5
6	CHALLENGE AT59	2 3 pdr.¹	J. H. Dialogue & Sons, Camden, N. J.	³ 150, 000	6
7	CHEMUNG AT18	2 3 pdr.¹	Navy yard, Norfolk, Va	4 125, 000	7
8	GENESEE AT55	2 3", 50 cal. broadside 1.	Maryland Steel Co., Sparrows Point, Md.	³ 315, 000	8
9	IURA AT37	2 3", 50 cal. A. A.1	Staten Island S. B. Co., Port Richmond, N. Y.	Cost+fee	9
10	KALMIA AT23	2 3", 50 cal. A. A.1	Ferguson Steel & Iron Co., Buffalo, N. Y.	550, 000	10
11	KEOSANQUA AT38	2 3", 50 cal. A. A.1	Staten Island S. B. Co., Port Richmond, N. Y.	Cost+fee	11
12	KEWAYDIN AT24	2 3", 50 cal. A. A.1	Ferguson Steel & Iron Co., Buffalo, N. Y.	550, 000	12
13	Кока АТ31	2 3", 50 cal. A. A.1	Navy yard, Puget Sound		13
14	Манорас АТ29	2 3", 50 cal. A. A.1	do		14
15	MONTCALM AT39	2 3", 50 cal. A. A.1	Staten Island S. B. Co., Port Richmond, N. Y.	Cost+fee	15
16	NAPA AT32	2 3", 50 cal. A. A	Navy yard, Puget Sound		16

Authorized battery—guns not on board.
 Taken over from Shipping Board, Sept. 28, 1921.

Purchase price.
 Limit of cost.

	Date of act authorizing building	Contract signed	Keel laid	Ship launched	Contract date of completion	Date of first commission	Name	
1	Mar. 4, 1917	June 19, 1918	Jan. 6, 1919	June 12, 1919	Apr. 12, 1919	May 15, 1920	ALGORMA	1
ż	do.1	May 24, 1917		Oct. 18, 1917	Nov. 15, 1917	Dec. 5, 1918	ALLEGHENY	2
3		June 30, 1913	Dec. 16, 1913	June 20, 1914	Aug. 12, 1914	Feb. 8, 1918	Акарано	3
4	Mar. 4, 1917	May 21, 1918	July 16, 1918	Apr. 5, 1919		Sept. 18, 1919	BAGADUCE	4
5				1920 2		Nov. 10, 1921	BAY SPRING	5
6		June 24, 1918³		1889 2		Oct. 4, 1918	CHALLENGE	6
7		Nov. 21, 1914	Oct. 2, 1915	Apr. 1, 1916		Mar. 14, 1917	CHEMUNG	7
8		July 27, 1917 3		1905 2	Sept. 25, 1917	Nov. 10, 1917	Genesee	8
9	Mar. 4, 1917 1	June 19, 1918	Feb. 6, 1919	Jan. 12, 1920	May 3, 1919	Oct. 29, 1920	IUKA	9
10	do.1	May 21, 1918	Aug. 23, 1918	Aug. 26, 1919		Nov. 18, 1919	Капміа	10
11	do.1	June 19, 1918	Mar. 22, 1919	Feb. 26, 1920	May 10, 1919	Dec. 9, 1920	KEOSANQUA	11
12	do.1	May 21, 1918	Aug. 23, 1918	June 25, 1919		Nov. 4, 1919	KEWAYDIN	12
13	do.1	May 18, 1918	Nov. 30, 1918	July 11, 1919		Feb. 18, 1920	Кока	13
14	do.1	do.4	do	May 27, 1919		Oct. 20, 1919	Манорас	14
15	do.1	June 19, 1918	June 16, 1919	Feb. 26, 1920	May 17, 1919	Jan. 19, 1921	Montcalm	15
16	do.1	May 18, 1918	Mar. 5, 1919	July 24, 1919		Dec. 5, 1919	Napa	16

Emergency fund.
Year built.

³ Date of purchase.
4 Date assigned to yard.

						I	Dimer	sion	s				
	Name and official number	Material of hull	Leng			en en-	Brea mol		Me dra		Dis- place- ment	De- signed speed	
17	Navajo AT52	Steel	Ft.:	in.	Ft. i	n.	Ft. 27	in. 6	Ft. 14	in.	Tons 800	Knots 12.0	17
18	Ontario AT13	do	185	2	175	0	34	0	12	6	1, 120	14.0	18
19	PATAPSCO AT10	do	157	1	148	0	29	01/2	12	3	1 755	13.0	19
20	PATUXENT 1 AT11	do	156	7	148	0	29	0½	12	3	1 755	13. 0	20
21	PINOLA AT33	do	156	8	149	4	30	0	14	7	1 1,000	13. 0	21
22	SAGAMORE AT20	do	156	8	149	4	30	0	14	7	1 1,000	13. 0	22
23	SCIOTA AT30	do	156	8	149	4	30	0	14	7	1 1,000	13. 0	23
24	SONOMA AT12	do	185	2	175	0	34	0	12	6	1, 120	14. 0	24
25	SUNNADIN AT28	do	156	8	149	4	30	0	14	7	1 1,000	13.0	25
26	TADOUSAC	do	156	8	149	4	30	0	14	7	1 1, 000	13. 0	26
27	TATNUCK AT27	do	156	8	149	4	30	0	14	7	1 1, 000	13. 0	27
28	TILLAMOOK AT16	do	122	6	115	0	24	0	12	10	575	10.5	28
29	Umpqua AT25	do	156	8	149	4	30	0	14	7	1 1, 000	13. 0	29
30	Undaunted AT58	do	143	0			28	0	14	10	1 450	11.5	30
31	WANDANK AT26	do	156	8	149	4	30	0	14	7	1 1, 000	13.0	31
32	WANDO AT17	do	123	6	115	0	26	8	11	6	575		32
İ	Total displacement		. .		l) 	ا 			28, 590		

 $^{^{\}rm I}$ Estimated. $^{\rm 2}$ Loaned to Department of Commerce, Bureau of Fisheries, and renamed Alabtross II.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from limitation.

NOTE.—U. S. S. CARRABASSET (ex-AT55) is being operated by U. S. Coast Guard, having been transferred under date of May 24, 1924. The principal dimensions of this vessel are similar to U. S. S. ALGORMA (AT34).

		Ton	nage		Fuelc	apacity				
	United regis			ama nal	Coal,	Oil, 40 cubic	Num- ber of smoke pipes	Masts	Name and official number	
	Gross	Net	Gross	Net	per ton	er ton ton				
17	Tons 438	Tons	Tons 483	Tons 128	Tons	Tons 164	1	2	NAVAJO AT52	17
18	883	131	875	1 177	483		1	2	ONTARIO AT13	18
19				 	311		1	2	PATAPSCO AT10	19
20	521	101	569	112	313	- -	1	2	PATUXENT AT11	20
21		-				249	1	2	PINOLA AT33	21
22						240	1	2	SAGAMORE AT20	22
23						249	1	2	SCIOTA AT30	23
24	883	131	875	1 177	483		1	2	SONOMA AT12	24
25						249	1	2	SUNNADIN AT28	25
26	- -	-				258	1	2	TADOUSAC AT22	26
27						249	1	2	TATNUCK AT27	27
28						142	1	1 mast, 1 derrick.	TILLAMOOK AT16	28
29		- 	546	134		258	1	2	Uмроча AT25	29
30	- -					329	1	2	Undaunted AT58	30
31						258	1	2	WANDANK AT26	31
32		·····				144	1	2	WANDO AT17	3 2
						ļ				

¹ Subject to 50 percent limitation on propelling power.

			E	ngin	e			Boil	ers		engines		boge or se		
	Name	opellers			ylind			Number	rface	surface	Designed horsepower main		sh)		
		Number of propellers	Туре	н. Р.	I. P.	L. P.	Stroke	and type	Total grate surface	Total heating surface	Designed hors	Number	Kilowatts (each)	Volts	İ
17	Navajo	1	Vert., 3-exp.	In. 16½	In. 24	In. 41	In. 30	2 S. E	Sq.ft. Oil	Sq. ft. 2, 638	935	1	10	120	17
18	Ontario	1	do	193⁄4	31½	541⁄4	36	do	158	5, 812	1, 800	1 1	10 10	120 120	18
19	PATAPSCO	2	do	113⁄4	181⁄2	32	27	do	97	3, 078	1, 160	1 1	10 8	120	19
20	PATUXENT	2	do	113/4	18½	32	27	do	97	3, 0 78	1, 160	1	10 8	120 120	20
21	Pinola	1	do	21	331⁄2	551/2	42	do	Oil	4, 972	1,800	2	10	120	21
22	SAGAMORE	1	do	21	331⁄2	551/2	42	do	Oil	4, 972	1,800	2	10	120	22
23	SCIOTA	1	do	21	331⁄2	551/2	42	do	Oil	4, 972	1,800	2	10	120	23
24	SONOMA	1	do	193⁄4	311/2	541/4	36	do	Oil	5, 812	1,800	2	10	120	24
25	SUNNADIN	1	do	21	331/2	551/2	42	do	Oil	4, 972	1,800	2	10	120	25
2 6	TADOUSAC	1	do	21	331/2	551/2	42	do	Oil	4, 972	1,800	2	10	120	26
27	TATNUCK	1	do	21	331/2	551/2	42	do	Oil	4, 972	1,800	2	10	120	27
28	TILLAMOOK	1	do	15	24	38	24	do	Oil	2, 290	800	1	10	120	28
29	Umpqua	1	do	21	331/2	551/2	42	do	Oil	4, 972	1,800	2	10	120	29
30	Undaunted	1	do	161/2	26	44	30	2 Union	Oil	3, 870	1, 000	1	7	120	30
31	WANDANK	1	do	21	331/2	551/2	42	2 S. E	Oil	4, 972	1,800	2	_10	120	31
32	WANDO	1	do	15	24	38	24	do	Oil	3, 617	800	2	5	120	32
	Total hor	se	po wer								47, 855				

SHIPS' DATA, U. S. NAVAL VESSELS

		(Quarters a	vailable ¹				
	Cabin	Ward- room	Junior officers	Warrant officers	Chief petty officers	Other Enlisted men	Name and official number	
17		1			3	24	Navajo	17
18	2	5			6	27	Ontario 2	18
19	1	3			3	27	PATAPSCO AT10	19
20	1	4		- 	3	27	PATUXENTAT11	20
21		5			3	41	PINOLAAT33	21
22		3			3	39	SAGAMORE	22
23		5			3	40	SCIOTAAT30	23
24	1	4	- 		5	48	SONOMAAT12	24
25	1	4		 	3	45	SUNNADIN AT28	25
26		5	- 		-	46	TADOUSAC	26
27		4		- 	-	31	TATNUCK AT27	27
28		3				12	TILLAMOOK	28
29	1	2				46	UmpquaAT25	29
30		3			2	25	Undaunted AT58	30
31		5			3	42	WANDANK AT26	31
32		2			5	23	WANDO AT17	32

For crew, data includes berths and hammock swings. Does not include cots provided.
 Also 18 cots provided for enlisted men.

	Name and official number	Armament	By whom and where built or building	Contract price of hull and machinery (dollars)	
17	NAVAJO AT52	2 3-pdr.1	Neafle & Levy, Philadelphia	² 115, 00°)	17
18	Ontario AT13	1 3" 50 cal. broadside; 1 3" 50 cal. A. A.	New York S. B. Co., Camden, N. J.	194, 000	18
19	PATAPSCO AT10	1 3" 50 cal. A. A.1	Navy yard, Portsmouth, N. H	³ 175, 00°)	19
20	PATUXENT AT11	1 3" 50 cal. A. A.1	Navy yard, Norfolk, Va	3 175, 000	20
21	Pinola AT33	2 3" 50 cal. A. A	Navy yard, Puget Sound		21
22	SAGAMORE AT20	2 3" 50 cal. A. A.1	American S. B. Co., Buffalo, N. Y.	430, 921	22
23	SCIOTA AT30	2 3" 50 cal. A. A.1	Navy yard, Puget Sound		23
24	SONOMA AT12	1 3" cal. broadside; 1 3" 50 cal. A. A. 1	New York S. B. Co., Camden, N. J.	194, 00′)	24
25	SUNNADIN AT28	2 3" 50 cal. A. A.1	Navy yard, Puget Sound		25
26	TADOUSAC AT22	2 3" 50 cal. A. A.1	Ferguson Steel & Iron Co., Buffalo, N. Y.	550, 000	26
27	TATNUCK AT27	2 3" 50 cal. A. A.1	Navy yard, Puget Sound	-	27
28	TILLAMOOK AT16	2 3-pdr.1	Seattle C. & D. D. Co., Seattle, Wash.		28
29	UMPQUA AT25	23" 50 cal. A. A.1	Ferguson Steel & Iron Co., Buffalo, N. Y.	550, 000	29
30	Undaunted AT58	1 3" 50 cal. A. A.1	Union Iron Works, San Francisco	² 222, 500	30
31	WANDANK AT26	2 3" 50 cal. A. A.1	Ferguson Steel & Iron Co., Buffalo, N. Y.	550, 000	31
32	WANDO AT17	2 3-pdr.1	Navy yard, Charleston, S. C	3 125, 000	32

¹ Authorized battery; guns not on board. 2 Purchase price. 3 Limit of cost.

	Date of act authorizing building	Contract signed	Keel laid	Ship launched	Contract date of completion	Date of first commission	Name	
17		Nov. 21,19071				Mar. 17, 1908	Navajo	17
18	Mar. 4, 1911	July 28, 1911	Nov. 23, 1911	Apr. 11, 1912	Aug. 24, 1912	Sept. 4, 1912	ONTARIO	18
	•				ı		PATAPSCO	ı
				1			PATUXENT	1
21							Pinola	
22	do	May 24, 1917			Nov. 15, 1917		SAGAMORE	22
23	do.3	May 18, 1918 ²	Nov. 30, 1918	June 11, 1919		Nov. 13, 1919	SCIOTA	23
24	Mar. 4, 1911	July 28, 1911	Nov. 7, 1911	May 11, 1912	Aug. 24, 1912	Sept. 6, 1912	SONOMA	24
25						1	Sunnadin	1
26	do.3	May 21, 1918	July 22, 1918	Feb. 17, 1919		June 13, 1919	TADOUSAC	26
27	1				i		TATNUCK	l
28		June 30, 1913	Jan. 6, 1914	Aug. 15, 1914	Aug. 12, 1914		TILLAMOOK	28
29	Mar. 4, 1917 ³	May 21, 1918	Feb. 19, 1919	Sept. 18, 1919		Dec. 6, 1919	Имроиа	29
30		1917 2		1917 4		Feb. 5, 1918	Undaunted	30
31	Mar. 4, 1917 ³	May 21, 1918	Apr. 7, 1919	Oct. 21, 1919		Mar. 23, 1920	Wandank	31
32		Dec. 7, 1914	June 14, 1915	Mar. 7, 1916		Apr.—, 1917	Wando	32
				ļ	1			

Date of purchase. Date assigned to yard. Emergency fund. Year built.

				Dime	nsions				
	Name and official number	Length over all	Length between perpen- diculars	Breadth, molded	Depth, molded	Mean draft	Dis- place- ment	De- signed speed	
1	CHEWINK ASR3	Ft. in. 187 10	Ft. in. 180 0	Ft. in. 35 6	Ft. in. 18 8½	Ft. in. 11 2	Tons 1, 120	Knots 14.0	1
2	FALCONASR2 ex-AM28	187 10	180 0	35 6	18 81/2	12 3	1, 270	14. 0	2
3	Mallard ASR4 ex-AM44	187 10	180 0	35 6	18 81/2	11 10	1, 210	14.0	3
4	ORTOLAN ASR5	187 10	180 0	35 6	18 81/2	12 2	1, 270	14. 0	4
5	Pigeon ASR6 ex-AM47	187 10	180 0	35 6	18 81/2	11 11	1, 210	14. 0	5
6	WidgeonASR1	187 10	180 0	35 6	18 81/2	11 8	1, 210	14. 0	6
	Total displacement						7, 290		

		ellers	En	gine	s			Boilers, oil b	urning	ower,		irbog		
	Name	r of propellers			ylind imet			Number		xd horsepower, tin engines	L	tts each		
		Number	Туре	Н. Р.	I. P.	L. P.	Stroke	and type	T. H. 8	Designed h	Number	Kilowatts	Volts	
1	CHEWINK	1	Vert., 3-exp	In. 19	In. 29	In. 46	In. 30	2 B & W	Sq. ft. 5,800	1, 400	¹ 1 2	50 25	120	1
2	FALCON	1	do	19	29	46	30	do	5, 800	1,400	1 1 2	50 25	120	2
3	MALLARD	1	do	19	29	46	30	do	5, 800	1, 400	1 1 2	50 25	120	3
4	ORTOLAN	1	do	19	29	46	30	do	5, 800	1,400	1 1 2	50 25	120	4
5	Pigeon	1	do	19	29	46	30	do	5, 800	1, 400	1 1 2	50 25	120	5
6	WIDGEON	1	do	do							1 1 2	50 25	120	6
	Total horsepower													

¹ For underwater cutting apparatus.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, vessels of this class are exempt from imitation.

SHIPS' DATA, U. S. NAVAL VESSELS

		Ton	nage		Eval as				
	United States register Gross Net				cubic feet	Num- ber of smoke pipes	Masts	Name and official number	
	Gross	Net	Gross	Net	per ton				
,	Tons 723	Tons Nil.	Tons 784	Tons 168	Tons 275	1	2	CHEWINK ASR3	1
					275	1	2	FALCON ASR2	2
	771	Nil.	786	156	275	1	2	MALLARD ASR4	3
					275	1	2	ORTOLAN ASR5	4
	736	Nil.	797	164	275	1	2	PIGEON ASR6	5
	697	Nil.	762	133	275	1	2	WIDGEON ASR1	6

		Qu	arters	availab	le 1		
Armament	Cabin	Wardroom	Junior officers	Warrent offi- cers	Chief petty offi- cers	Other enlisted men	Name and official number
2 3", 50 cal. AA.2		5			6	57	CHEWINK ASR3
do.²	1	4			6	63	FALCON ASR2
do.²		7			5	56	MALLARD ASR4
do.²		5			6	68	ORTOLAN ASR5
do.²	1	5			6	60	PIGEON ASR6
do.²	1			4	7	56	WIDGEON ASR1

 $^{^1}$ For crew, data includes berths and hammock swings. $\,$ Does not include cots provided. 3 Authorized battery; guns not on board.

	Name and official number	By whom and where built or building	Contract Price of hull and machinery	Date of act authorizing building	
1	CHEWINK ASR3	Todd Shipyard Corp., New York	\$572,000	Oct. 6, 1917 1	1
2	FALCON ASR2	Gas Engine & Power Co., Morris Heights, N. Y.	Cost+10%	Mar. 4, 1917 1	2
3	MALLARD ASR4	Staten Island S. B. Co., New York	Cost+fee	Oct. 6, 1917 1	3
4	ORTOLAN ASR5	do	Cost+fee	do.1	4
5	PIGEON ASR6	Baltimore D. D. & S. B. Co., Baltimore, Md.	Cost+fee	do.1	5
6	WIDGEON ASR1	Sun S. B. Co., Chester, Pa	Cost+10%	Mar. 4, 1917 1	6
		i l		I	1

¹ Emergency funds.

	Contract signed	Keel laid	Ship launched	Contract date of completion		Name	
1	Mar. 28, 1918	July 8, 1918	Dec. 21, 1918	Dec. 1, 1918	Apr. 9, 1919	CHEWINK	1
2	July 31, 1917	Nov. 14, 1917	Sept. 7, 1918	(1)	Nov. 12, 1918	FALCON	2
3	Mar. 27, 1918	May 25, 1918	Dec. 17, 1918	Nov. 1, 1918	June 25, 1919	Mallard	3
4	do	July 9, 1918	Jan. 30, 1919	Dec. 15, 1918	Sept. 17, 1919	ORTOLAN	4
5	May 4, 1918	June 15, 1918	Jan. 29, 1919	Sept. 1, 1918	July 15, 1919	Pigeon	5
6	June 13, 1917	Oct. 8, 1917	May 5, 1918	(1)	July 27, 1918	Widgeon	6

¹ No contract date of completion.

		I	Dimension	ıs	Ship, ful for	ly equipp sea, full l	ed ready oad	
	Name and official number	Length over all	Length be- tween perpen- diculars	Breadth on load water line	Mean draft (max. no trim)	Dis- place- ment	Tons per inch immer- sion	
1	ANTARES 1	Ft. in. 401 0	Ft. in. 390 0	Ft. in. 54 0	Ft. in. 124 5	Tons 11,450	Tons 43. 3	1
2	Boggs	314 4	4 309 0	* 30 6	6 12 0	7 1, 060	\$ 16. 0	2
3	GOLD STAR 3 AG12	391 9	377 0	52 0	24 0	2 10, 550	39.7	3
4	HANNIBAL AG1	274 1	263 4	39 3	15 6	3, 550	21. 0	4
5	LambertonA.G21 Ex-DD119	314 4	4 309 0	₹30 6	6 12 0	7 1, 090	8 16. 0	5
6	SEMMES	314 4	4311 0	§ 30 8	6 13 6	⁷ 1, 190	8 16.0	6
7	SEQUOIA AG23	104 0	96 0	19 0	4 5	100	3.0	7
8	UTAH (mobile target)	521 6	• 512 0	5 106 1	6 29 5	7 19, 800	8 80.0	8
9	Wyoming	562 0	4 555 5	⁶ 93 1	• 28 3	⁷ 19, 700	8 85. 7	9
	Total displacement		· • • • • • • • • • • • • • • • • • • •		·	68, 490		

				Quarters	available	10		
	Name and official number	Cabin	Ward room	Junior officers	Warrant officers	Chief petty officers	Other enlisted men	
1	ANTARES AG10	2	17	13	6	26	84	1
2	Boggs AG19		9			13	83	2
3	GOLD STAR 11	2	15			12	25	3
4	HANNIBAL 12 AG1	1	14	- -		19	51	4
5	LAMBERTON AG21		6			10	103	5
6	SEMMES AG24		9			8	76	6
7	SEQUOIA 13 AG23		1			- -	9	7
8	UTAH AG16	1	22		11	36	704	8
9	WYOMING AG17	3	27	45	12	51	917	9

¹ Fitted as flagship.

² Loaded summer draft and displacement.

Ex. ARCTURUS.

On water line at standard displacement.

Extreme, at or below water line at standard displacement.

At emergency displacement including projections, if any. Ship without trim.

Standard displacement.

Average for service displacements.
 On load water line.

For crew, data includes berths and hammock swings. Does not include cots provided.
 Accommodations for 22 passengers and 125 crew on cots not included in table.
 Accommodations for 3 hydrographers not included in table.
 Accommodations for 9 passengers not included in table.

TREATY NOTES.—UTAH—Retained as mobile target, under the Washington treaty, part 2, sec. II c. WYOMING—Retained for training purposes under London treaty, Part I, art 2. Boggs and LAMBERTON (ex-destroyers)—Retained as mobile targets. Semmes (ex-destroyer)—Retained for experimental purposes. Remaining vessels of this class are exempt from limitation under art 8, Part II, of the London treaty.

			Toni	Tonnage					
	Designed speed	United regi		Panama	Canal	Fuel capacity (40 cubic feet per ton)	Name and official number		
		Gross	Net	Gross	Net	ŕ			
1 2	Knots 11. 5 35. 0	Tons 5, 501	Tons 2, 809	Tons 6, 227	Tons 3, 776	Tons 1, 051	ANTARES AG10 Boggs AG19	1 2	
3	11. 0	5, 066	2, 957	5, 559	3, 792	1, 491	GOLD STAR AG12	3	
4 5	9. 0 35. 0	1, 953	1, 109			1 855	HANNIBAL AG1 LAMBERTON AG21	5	
6	35. 0				. 		SEMMES AG24	6	
7	12. 0				· • • • • • • • • • • • • • • • • • • •		SEQUOIAA(123	7	
8	21. 0						UTAH AG16	8	
9	4 21. 0		·	· 	-		Wyoming AG17	9	

			rgo acity ²	Num-			
	Armament	Not refrig- erated	Refrig- erated	ber of smoke pipes	Masts	Name	į
	2 5", 51 cal.; 4 3", 50 cal. A. A.; 2 6-pdr.3	Cu. ft.	Cu. ft.	,	2	ANTARES	1
1	2 5", 51 cal.; 4 5", 50 cal. A. A.; 2 6-pdr	110, 750		,	2	ANTARES	1
2	4 4", 50 cal.; 1 3", 23 cal. A. A.3	- 		4	2	Boggs	2
3	2 5", 51 cal.; 4 3", 50 cal. A. A.3	214, 515	11, 497	1	2	GOLD STAR	3
4	1 6", 40 cal.; 2 3", 50 cal. A. A.3		- 	1	2	HANNIBAL	4
5	4 4", 50 cal.; 1 3", 23 cal. A. A.3			4	2	LAMBERTON	5
6	5 4", 50 cal.; 1 3".23 cal. A. A			4	2	SEMMES	6
7				1	1	SEQUOIA	7
8				1	l cage, l pole.	Стан	8
9	6 12", 50 cal.; 16 5", 51 cal.; 8 3", 50 cal. A. A.; 4 6-pdr. saluting.			1	1 cage, 1 tripod.	WYOMING	9

Bunker capacity, 42 cu. ft. per ton.
 Exclusive of, for cargo ammunition and cargo fuel oil.
 Authorized battery; guns not on board.
 As designed, prior to conversion to training ship. Converted April 25, 1932; maximum speed now 18 knots (see "Treaty Notes," page 224).

1			E	ngines			
	Name and official number	Num- ber of propel- lers		Cylin	der dian	neters	Stroke
		1613	Туре	н. Р.	I. P.	L. P.	Stroke
	ANTARES AG10	1	Curtis geared turbine	In.	In.	In.	In.
2	Boggs AG19	2	Parsons geared turb				-
3	GOLD STAR AG12	1	Vert., 3-exp	241/2	413/2	72	48
١	HANNIBAL AG1	1	do	2014	33	54	39
:	LAMBERTON AG21	2	Curtis turb.				
:	SEMMES AG24	2	Westgh. geared turb				
,	SEQUOIA AG23	2	Winton-Diesel 7				
3	UTAH AG16	4	Parsons turbine				
,	WYOMING AG17	4	do			 <i></i>	ļ

	Name	By whom and where built or building	Coutract price of hull and machinery (dollars)	Date of act authorizing the building	Contract signed	
1	ANTARES	Am. Int. S. B. Corp., Hog Island, Pa.	••••		Oct. 29, 1921 1	1
2	Boggs	Navy Yard, Mare Island	(6)	Mar. 4, 1917	June 20, 1917 8	2
3	GOLD STAR	Beth. S. B. Corp., Wilmington, Del.			Oct. 29, 1921	3
4	HANNIBAL	J. Blumer & Co., Sunderland, England.	² 147, 941		Apr. 16, 1898 ³	4
5	LAMBERTON	Newport News S. B. Co	Cost+10%	Mar. 4, 1917	June 29, 1917	5
6	SEMMES	Newport News S. B. Co	Cost+fee	Oct. 6, 1917	Feb. 14, 1918	6
7	SEQUOIA	Mathis Yacht S. B. Co., Camden, N. J.		- 		7
8	UTAH	New York S. B. Co	3, 946, 000	May 13, 1908	Nov. 24, 1908	8
9	WYOMING	Wm. Cramp & Sons	4, 550, 000	Mar. 3, 1909	Oct. 14, 1909	9

Date of Executive order authorizing transfer to Navy from U. S. Shipping Board.
Purchase price.
Date of purchase.
Geared high pressure impulse turbine on L. P. shaft.
Geared cruising turbine on starboard shaft only.
No limit of cost.
Can be supported by the starboard shaft only.
Date assigned yard.

	Boiler (oil burning)		Designed		ogenera	tor sets		
	Number and type	т. н. з.	horse- power main engines	No.	Kilo- watts each	Volts	Name	
1 2 3 4 5 6 7 8	3 B. & W. 4-Normand	27, 000 7, 237 4 3, 972 28, 000 27, 500	2, 500 24, 200 2, 500 1, 100 25, 000 27, 000 400 } 28, 000 } 4 28, 000	{ 2 2 2 2 3 2 2 4 4 4	15 50 25 25 25 12½ 25 25 25 5 300	} 120 120 120 120 120 120 120 120	ANTARES. BOGGS. GOLD STAR. HANNIBAL. LAMBERTON SEMMES. SEQUOIA. UTAH.	1 2 3 4 5 6 7 8 9
	Total horsepower		138, 700					

	Keel laid	Launched	Contract date of com- pletion	Date of pre- liminary acceptance	Date of first commission	Name	
1		1919 2		Nov. 14, 1921 ²	Feb. 23, 1922	ANTARES	1
2	Nov. 15, 1917	Apr. 25, 1918	July 20, 1918		Sept. 23, 1918	Boggs	2
3		1920 ²		Nov. 8, 1921 3	Feb. 1, 1922	GOLD STAR	3
4		1898			June 7, 1898	HANNIBAL	4
5	Oct. 1, 1917	Mar. 30, 1918		Aug. 20, 1918	Aug. 22, 1918	Lamberton	5
6	July 10, 1918	Dec. 21, 1918		Feb. 21, 1920	Feb. 21, 1920	SEMMES	6
7		1925 2	··· ·	Mar. 25, 1933 5	Mar. 25, 1933	SEQUOIA	7
8	Mar. 15, 1909	Dec. 23, 1909	July 24, 1911	Aug. 30, 1911	Aug. 31, 1911	UTAH	8
9		· ·	June 14. 1912			WYOMING	9

¹ Superheat.
2 Year built.
3 Date taken over from Shipping Board.
4 Coal burning, 122 sq. ft. T. G. S.
6 Date taken over from Department of Commerce.
5 As designed, prior to conversion to training ship.
Converted April 25, 1932; maximum speed now 18 knots (see "Treaty Notes", page 224).

			Dimensions							
	Name	Type and remarks	Leng (B.		Ве	am	Me dra		Dis- place- ment	
1	ALTON ex-Chicago	Old cruiser (submarine barracks)	Ft. 1		Ft.	in. 2½	Ft. 19		Tons 4,500	1
2	ex-CA14 America	Old yacht, relic; at Annapolis, Md	87	6	22	2	11	7	146	2
3	Annapolis ex-PG10	Old gunboat; lent to State of Penn-	168	0	36	0	12	0	1,010	3
4	Boston	sylvania. Old cruiser, housed over (R. S.)	277	5	42	2	16	10	3,000	4
5	Braircliff 1	Freighter; lent to N. Y. Naval Militia	268	0	45	2	2 23	11	2 5, 990	5
6	California State ex-Henry County	Merchant Ship; taken over from U. S. Shipping Board 1930; lent to State of	253	6	43	8	15	6	3, 640	6
7	CHEYENNE. ex-BM10	California for School Ship. Old monitor (ex-Wyoming); training	t 252	0	7 50	0	8 11	2	3 2, 800	7
8	CONSTELL.ATION	Naval Reserves. Old sailing frigate, at Newport	176	0	42	0	20	0	1, 970	8
9	Constitution	Old sailing frigate, relic	175	0	45	0	20	0	2, 200	9
10	Cumberland	Training vessel-sails (R. S.)	176	5	45	8	16	5	1,800	10
11	DUBUQUE ex-AG6	Old gunboat; training Naval Reserves	174	0	35	0	12	3	1, 085	11
12	EMPIRE STATE	Formerly Procyon; lent to State of New York.	390	0	54	0	2 24	5	² 11, 450	12
13	ex-Procyon AG11 HARTFORD	Old corvette (R. S.); training Naval	226	0	43	10	18	2	2, 790	13
14	HAWK ex-PY2	Reserves. Old yacht (ex-Hermione); training Naval Reserves.	145	0	22	0	11	6	375	14
15	Illinois ex-BB7	Old battleship; lent to State of New York.	368	0	72	$2\frac{1}{2}$	23	6	5 11, 552	15
16	KEARSARGE ex-BB5	Crane ship No. 1, capacity 250 tons	368	0	72	21/2	23	6	5 11, 520	16
17	NANTUCKET. ex-PG23	Old gunboat (ex-Ranger, ex-Rock- port); lent to State of Massachusetts.	177	4	32	0	13	0	1, 261	17
18	Newton 1	Freighter; training Naval Reserves	268	0	45	2	2 23	11	2 5, 990	18
19	OLYMPIA ex-CL15	Old Cruiser	6 338	0	⁷ 53	1	8 18	2	3 5, 400	19
20	OREGON ex-BB3	Old battleship, relic; lent to State of Oregon.	348	0	69	3	24	0	⁵ 10, 288	20
21	PADUCAH ex-AG7	Old gunboat; training Naval Reserves.	174	0	35	0	12	3	1, 085	21
22	REINA MERCEDES	Old Spanish cruiser, housed over (R. S.).	292	0	43	3	16	9	2, 835	22
23	SEATTLE ex-CA11		6 502	0	7 72	11	8 23	10	³ 13, 700	23
24	WHEELING ex-PG14	Old gunboat; training Naval Reserves.	174	0	34	0	12	0	990	24
25	WILMETTE	Formerly S. S. Eastland, purchased in 1918; training Naval Reserves.	265	0	38	2	15	6	5 2, 600	25
2 6	WILMINGTON. ex-PG8	Old gunboat; training Naval Reserves.	250	9	39	8	9	0	1, 392	26
	Total displacemen	nt			l 				111, 369	

BRIARCLIFF taken over from Shipping Board Jan. 1, 1922; NEWTON, Oct. 2, 1922.
 Loaded summer draft and displacement.
 Standard displacement.

4 Length on designed water line.

Estimated.
 On water line at standard displacement.
 Extreme at or below water line at standard displacement.
 At standard displacement.

ALTON stricken from Navy Register Aug. 16, 1935.

TREATY NOTE.—Under art. 8, Part II, of the London treaty, the above vessels are exempt, except the Cheyenne, Olympia, Seattle, Oregon, and Illinois. The Cheyenne is listed as "special" in Annex III, Part II. The Seattle and Olympia are subject to treaty limitation. Seattle to be converted to a hulk. Olympia are awaiting congressional action to establish her as a naval relic. The Oregon and Illinois are retained under the Washington treaty, Ch. II, Part 3, Sec. II.



	Length over all	Material of hull	Year built	By whom and where built	Name	
1	Ft. in. 342 2	Steel	1883-89	John Roach & Sons, Chester, Pa	ALTON ex-Chicago	1
2	002 6	Carra aita	1851	George Steers	AMERICA	2
3	203 6	Composite	1897	Lewis Nixon, Elizabethport, N. J.	Annapolis ex-PG10	:
4	288 3	Steel	1883-85	John Roach & Sons, Chester, Pa	Boston	
5		Wood	1919	Russell S. B. Co., Portland, Me	Braircliff	1
6	261 10	Steel	1919	American S. B. Co., Cleveland, Ohio	CALIFORNIA STATE	•
7	255 1	Steel	1898-02	Union Iron Works	CHEYENNE ex-BM10	7
8		Wood	1797	United States, Baltimore, Md	CONSTELLATION	8
9		Wood	1797	Hart's Shipyard, Boston, Mass	Constitution	٤
10	211 7	Steel	1904	Navy yard, Boston	CUMBERLAND	10
11	200 5	Composite	1905	Gas Engine & Power Co., Morris	Dиви Q ив	11
12	401 0	Steel	1919	Heights, N. Y. Am. Int. S. B. Corp., Hog Island, Pa	EMPIRE STATE	12
13		Wood	1858	Navy yard, Boston	HARTFORD	13
14		Steel	1891	Fleming & Ferguson, Paisley, Scotland	HAWKex-PY2	14
1 5	3 75 4	Steel	1901	Newport News S. B. Co	Illinois ex-BB7	1.
16	375 4	Steel	1896-99	do	KEARSARGE ex-BB5	10
17	199 9	Iron	1876	Harlan & Hollingsworth	NANTUCKET ex-PG23	1
18		Wood	1919	L. H. Shattuck (Inc.), Portsmouth,	Newton	18
19	344 1	Steel	1891-94	N. H. Union Iron Works	OLYMPIA	1
20	351 2	Steel	1890-96	Union Iron Works, San Francisco	OREGON ex-BB3	2
21	200 5	Composite	1905	Gas Engina & Power Co Morris	Paducah	2
22	•••	Iron	1887	Gas Engine & Power Co., Morris Heights, N. Y. Cartagena, Spain	REINA MERCEDES	2
23	504 5	Steel	1903-06	New York S. B. Co.	SEATTLE	2
24	189 7	Composite	1897	Union Iron Works	WHEELING ex-PG14	2
25	275 3	Steel	1903	Jenks S. B. Co., Port Huron, Mich	WILMETTE	2
-~ 26	251 10	Steel	1897	Newport News S. B. Co	WILMINGTON	2
				• • • • • • • • • • • • • • • • • • • •		

		llers]	Engin	es	•		Во	Boilers				
	Name	aume Number of propellers		Cylinde diameter			Stroke	Number and type	Total grate surface	Total heating surface	Designed horsepower, main engines		
1	ALTON	2	Horiz., 3-exp.	In. 33½	In.	In.	In. 40	4 S. E	Sq. ft 273	-		- - 1	
2	AMERICA						-		-		-	- 2	
3	ANNAPOLIS	1	Vert., 3-exp	15	241/	40	28	2 B. & W	100	3, 814	800	3	
4	Boston	1	Horiz., compd.	54		. 74	42	8 S. E	382	8, 920	4, 300	4	
5	BRIARCLIFF						·			·	-	- 5	
6	California State ¹	1	Vert., 3-exp	21	35	59	42	2 S. E	Oil.	4, 660	1, 500	6	
7	CHEYENNE	2	do	17	261/4	40	24	4 B. & W	216	8, 800	2, 400	7	
8	Constellation			ļ								. 8	
9	Constitution			-	 							. 9	
10	Cumperland			-				2 S. E	49	1, 499		10	
11	DUPUQUE	2	Vert., 3-exp	9	151/4	251/2	21	2 B. & W	Oil.	4, 159	1,000	11	
12	EMPIRE STATE 3	1	Curtis gear turb.					3 B. & W	Oil.	8, 700	2, 500	12	
13	HARTFORD	1	Horiz., compd.	35	-	66	48	4 S. E	186	6, 340	2,000	13	
14	HAWK	1	Vert., 4-exp	15 {	23 30½	}45	30	2 Eagle boat_	Oil.	3,000	900	14	
15	Illinois							8 Mosher	692	30, 000		15	
16	Kearsarge	2	Vert., 3-exp	331⁄2	51	78	48	do	725	31, 760	11, 000	16	
17	Nantucket	1	Horiz., compd.	28		42	42	4 S. E	120	2, 945	500	17	
18	Newton	1	Vert., 3-exp	19	32	56	36	2 Adv. W. T.	155	5, 036	1, 400	18	
19	Olympia	2	do	42	59	92	42	{4 D. E 2 S. E	824	28, 299	13, 500	19	
20	OREGON	2	do	341/2	48	75	42	4 D. E	552	16, 832		20	
21	PADUCAH	2	do	9	151/4	25½	21	2 B. & W	Oil.	4, 200	1,000	21	
22	REINA MERCEDES.	-						2 S. E	84	2, 948		22	
23	SEATTLE	2	Vert., 3-exp	381/2	63½	3 74	48	16 B. & W	1, 600		17, 250	23	
24	Wheeling	2 -	do	12	18	28	18	2 S. E	60	2, 508	800	24	
25	WILMETTE	2	do	21	34	56	30	3 S. E	oil.	5, 693	4,000	25	
26	WILMINGTON	2	do	15	223/8	341/8	18	4 B. & W	Oil.	5, 140	1, 600	26	
	Total horsepowe	r			-						66, 450		

¹ Ex: Henry County. 2 Ex: Procyon.



³ Two L. P. cyls.

	Ge	nerating	sets		smoke			Γ
	Number	Kilowatts (each)	Volts	Armament	Number of sr pipes	Masts	Name	
1 2	3	24	80		2	Sch	ALTON	1 2
3	{ 1	12½ 10	120 120	}	1	Sch	ANNAPOLIS	3
4	1	7.5	120	'	2	2	Boston	
5				1 4", 50 cal			Briarchief 1	5
6	$\left\{ egin{array}{c} 1 \\ 2 \end{array} ight.$	25 10	120 120	}			California State	6
7	4	32	80	4 4", 50 cal.; 2 3", 50 cal. A. A.; 2 6-pdr.	1	1 mil	Chevenne	7
8						Ship	Constellation	8
9			-			Ship	Constitution	9
10	2	24	120	***************************************		Bark	Cumberland	10
11	2	24	120			Sch	DUBUQUE	11
12	2	50	120			2	EMPIRE STATE	12
13	2	16	80	2 6-pdr	1	Bark	HARTFORD	13
14	1	1	120	1 3-pdr.; 2 1-pdr	1	2	HAWK	14
15	8	32	80			(2)	Illinois	15
16	{ 4 2	50 200	80 240	}			KEARSARGE	16
17	{ 1	7. 5 10	120 120	}	1	Bark	Nantucket	17
18	$\left\{\begin{array}{cc} 1\\1\end{array}\right.$	10 15	120 120	}1 4", 50 cal.; 2 6-pdr			Newton	18
19	$\left\{ \begin{array}{c} 4\\2 \end{array} \right.$	32 34	80	10 5", 51 cal.; 2 3", 50 cal. A. A.3	} 2	2	Olympia	19
20	3	100	120		2	1 cage; 1 mil.	OREGON	20
21	2	24	120	4 4", 50 cal.; 2 6-pdr.; 2 3- pdr.; 2 1-pdr. ³		Sch	PADUCAH	21
22				4 6-pdr		(2)	REINA MERCEDES	22
23	6	100	120	4 10", 40 cal.; 4 6", 50 cal.; 4 21" submerged tor- pedo tubes.	4	1 cage; 1 mil.	SEATTLE	23
24	2	8	80	3 4", 40 cal.; 1 4", 50 cal.; 2 3-pdr.	1	Sch	WHEELING	24
25	$\left\{ \begin{array}{cc} 1\\2 \end{array} \right.$	35 10	120 120	4 4", 50 cal.; 2 3", 50 cal. A. A.; 2 1-pdr.	}		WILMETTE	25
26	2	16	120	8 4", 50 cal.; 4 3-pdr.3		1 mil	Wilmington	26
								L

Uses yard current.
 Ship housed over.
 On board. In addition: 12 6" 50 cal.; 12 3" 50 cal.; 2 3" 50 cal. A. A.; and 2 6 pdr. are in reserve.

DISTRICT CRAFT

SUMMARY

Туре	Type designa- tion	Class designa- tion	Number	Page
Boats:				
Ambulance	Y	YH	2	235
House	Y	YHB	1	235
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Oil-storage	Y	YOS	1	236
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Sludge-removal	Y	YSR	2	237
Stevedoring	Y	YS	1	237
Torpedo-testing	Y	YTT	3	237
Water	Y	YW	13	238
Chambers, submarine rescue	Y	YRC	5	238
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Ash	Y	YA	13	244
Covered	_	YF	72	241
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OpenPile drivers, floating	1 -	YPD	10	25
	1 -	YSP	50	256
Pontoons, salvage	1	131	30	200
Harbor	Y	YT	39	25
	1	YMT	14	
Motor	-	YR	4	26
Workshops, floating	-	YP	1 - 1	26
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Total			546	
Location of all district craft				26
Stricken and sale list	1		1	27

NOTE.—Of the tugs, barges, etc., listed as "District craft", only those marked are available for service at sea. Steel coal barges, when properly prepared, are also considered suitable for such service. All other barges included in the yard craft section of the Data Book are primarily intended for harbor, bay, or short coastwise service, and while many of them, if specially prepared, might be transported on the high seas when absolutely necessary, such use would involve grave risk.

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AMBULANCE BOATS (YH).

Official No.	Name	Length	Breadth	Displace- ment	S. H. P.	Allocation	Where and when built or purchased	Remarks
YHı	NAVY AMBULANCE BOAT NO. 1.	Ft.in. 65 0	Ft. in. 16 2	Tons 54	150	12th dist_	Mare Island, 1918	Converted from motor tug No. 97 at M. I., 1919.
YH2	NAVY AMBULANCE BOAT No. 2.	65 0	16 2	54	150	5th dist	do	Converted from motor tug No.
	Total S H. P		•••••		300			100 at M. I., 1919.

Note.—The above built of wood; engine, Union gas motor, 4 cylinder, 4 cycle, $12^{\prime\prime}$ by $15^{\prime\prime}$.

HOUSE BOATS (YHB).

Official No.	Length	Breadth	Capac- ity	Material	Allocation	Where and when built or purchased	Remarks
ҮНВ 1		Ft. 1n.	Tons	Steel	Survey duty	Staten Island S. B. Co., 1912.	Wood house; ex- YTT1.

¹ Molded.

FUEL-OIL BARGES (YO).

Official No.	Len	gth	Brea	dth	Capac- ity	Mate- rial	Horse- power	Allocation	Where and when built or purchased	Remarks
	Ft.	in.	Ft.	in.	Barrels					
Y01	87	0	27	0	1, 995	Steel		13th district.	Navy yard, Puget Sound, 1909.	Flush deck.
Y02	165	9	25	0	3, 562	do	160	Guantana- mo.	Maryland Steel Co., 1911.	Self-propelled; flush deck, house.
YO3	165	9	25	0	3, 562	do	160	1st district	do	Do.
Y04	161	0	25	0	6, 183	do		13th district.	Navy yard, Puget Sound, 1912-13.	Flush deck.
YO5	166	4	25	0	3, 804	do	170	3d district	Newport News S. B. & D. D. Co., 1913-14.	Self-propelled.
Y06	166	4	25	0	3, 562	do	170	5th district		Do.
Y 07	165	9	2 5	0	3, 562	do	200	11th district.	Navy yard, Norfolk, 1915.	Do.
Y08	166	4	25	0	4, 547	do	200	do	Navy yard, Mare Island, 1915.	Self-propelled; house aft.
YO9	166	4	25	0	4, 547	do	200	do	do	Do.
Y011	108	0	22	0		do		15th district.	Coal barge No. 69, built 1903, converted, Norfolk, 1916.	
YO13	108	0	23	43	2, 090	Steel	•••••	1st district.	Coal barge No. 79, built 1903, converted, Portsmouth, 1915.	House.
Y014	108	0	23	41	2, 090	do		do		
Y015	108	0	23	43	2, 090	do		4th district.		Flush deck.

FUEL-OIL BARGES (YO).

Official No.	Leng	th	Bread	lth	Capac- ity	Mate- rial	Horse- power	Allocation	Where and when built or purchased	Remarks
Y017	Ft. i		Ft. i		Barrels 2, 090	Steel		Annapolis_	Coal barge No. 88, built 1903, converted,	
*YO20	165	9	25	0	3, 563	do	218	Guantana- mo.	New York, 1915. Purchased from Tank S. B. Co., Newburgh, N. Y., 1918.	Self-propelled.
*YO21	165	9	25	0	3, 563	do	218	14th dis- trict.	do	Do.
*YO22	165	9	25	0	3, 563	do	218	6th dis- trict.	do	Do.
*YO23	165	9	25	0	3, 563	do	218	11th dis- trict.	do	Do.
*YO24	165	9	25	0	3, 563	do	218	do	do	Do.
*YO30	165	9	25	0		do	218	do		Do.
*YO31	165	9	25	0	3, 563	do	218	5th dis- trict.	do	Do.
*YO32	165	9	25	0	3, 563	do	218	12th dis- trict.	do	Do.
Y037	100	•	30	0	2, 714			Annapolis	Converted at Wash- ington yard.	Ex-ammunition lighter No. 14; ex-ash lighter 18; ex-car float No. 5; flush deck.
*YO40	182	0	1 29	0	7, 124	do		6th dis- trict.	Navy yard, Charles- ton, 1930.	
YO41	37	0	13	-	286	do		16th dis- trict.	Naval station, Cavite, 1931.	For aviation gas- oline.
YO42	92	0	30	0		đo	125	do	Naval station, Cavite, 1907.	Self-propelled, ex-YW19.
Total I. H. P.							3, 129			

¹ Molded, extreme.

OIL STORAGE BARGES (YOS).

Official No.	Length	Breadth	Ca- pacity	Material	Allocation	Where and when built or purchased	Remarks
YOSI	Ft in. 122 0	Ft. in. 34 0	Tons 600	Steel	12th district	American Bridge Co., Pittsburgh, Pa., 1918, for Pana- ma Canal.	Ex-YCD1.

PONTOON STOWAGE BARGES (YPK).

Official No.	Length		gth Breadth		Capac- ity	Material	Allocation	Where and when built or purchased	Remarks
YPK1	Ft. 1		Ft. i:		Tons	Steel	11th district	American Bridge Co.,	Ex-YCD2.
								Pittsburgh, Pa., 1918, for Panama Canal.	
YPK2	110	0	34	0	500	do	14th district	Chicago Bridge & Iron Co., Chicago, Ill., 1918.	Ex-YC475.
YPK3	110	0	34	0	500	do	do	do	Ex-YC476.
YPK4	110	0	34	0	500	do	15th district	Leonard Construction Co., Chicago, Ill., 1918.	Ex-YC463.
YPK5	110	0	34	0	500	do	do	do	Ex-YC465.
YPK6	110	0	34	0	500	do	16th district	Cavite, 1920-1927	Ex-YC538.
YPK7	110	0	34	0	500	do	do	do	Ex-YC539.

SLUDGE REMOVAL BARGES (YSR).

Official No.	Length	Breadth	Capac- ity	Material	Allocation	Where and when built or purchased	Remarks
YSR1		Ft. in. 1 30 75%		Steel	5th district	Navy yard, Nor- folk, Va., 1930-	Welded construction.
YSR2	90 0	20 0	122	Wood	16th district.	1932. Naval station, Ca- vite, 1908.	Ex-power float No. 25.

1 Over all.

STEVEDORING BARGES (YS).

Official No.	Length	Breadth	Capac- ity	Material	Allocation	Where and when built or purchased	Remarks
Y851	Ft. in. 35 4	Ft. in. 18 0	Tons	Wood	1st district.	Henry B. Nevins Co., City Island, N. Y.	Used as landing float, Jamestown, R. I.

TORPEDO TESTING BARGES (YTT).

Official No.	Name	Length	Breadth	Ca- pac- ity	Mate- rial	Allocation	Where and when built or purchased	Remarks	
YTT2	TORPEDO TESTING BARGE No. 2.	Ft. in.	Ft. in.	Tons	Steel	1st district	Navy yard, Boston, 1916.	Woodhouse.	
YTT3	TORPEDO TESTING BARGE No. 3.	1127 0	148 0	•	do	14th district.	Geo. Lawley & Sons Corp., Neponset, Mass., 1918.		
YTT4	TORPEDO TESTING BARGE NO. 4.	1127 0	148 0		do	1st district	do		

¹ Molded.



YTT1, designation changed to YHB1.

WATER BARGES (YW).

Official No.	Len	gth	Brea	dth	Capac- ity	Mate- rial	Horse- power	Allocation	Where and when built or purchased	Remarks
YW5	Ft. 1		Ft. 23		Gallons 171, 000	Steel		1st district	Elizabethport, N. J., 1898.	Well type; steam pumps; house.
YW10	142	3	22	6	141, 470	do		14th district		Flush deck;
YW11	92	0	17	0	50, 000	do	•••••	15th district		Well type; 2 houses.
YW12	120	0	23	6	100, 000	do		Guantanamo.		
YW15	91	0	17	0	50, 000	do		14th district	Navy yard, Mare Island, 1905-6.	Flush deck;
YW16	120	0	23	6	100,000	do	125	12th district	do	Self-propelled.
YW22	112	0	30	0	1 100	do	420	Guantanamo.	Navy yard, New York, 1910.	Self-propelled; flush deck.
YW23	161	0	25	0	252, 168	do		13th district	Navy yard, Puget Sound, 1915.	Flush deck.
Y W 25	120	0	23	6	100, 000	do	125	Guantanamo.	Navy yard, Mare Island, 1915.	Self-propelled.
YW50	54	6	20	0	14, 100	Wood.		Guam	Naval station, Guam, 1923.	
YW53	110	7	34	7	140, 000	Steel		5th district	Navy yard, Nor- folk, 1930-33.	Welded construc- tion.
YW54	110	8	30	8	75, 000	d o		16th district	Navy yard, Cavite 1932-33.	
YW55	54	6	20	0	14, 100	Wood.		Guam	Naval station, Guam, 1931; mate- terial furnished by navy yard, Mare Island.	Ex-Y F222; ex- YC675.
To	Total I, H. P						670			

¹ Tons.

SUBMARINE RESCUE CHAMBERS (YRC).

Official No.	Diam- eter (maxi- mum)	Height (maxi- mum)	Allocation	Where and when built or purchased	Remarks		
	Fi						
	Ft. in.	Ft. in.					
YRC1	7 101/2	10 85%	3d district	Navy yard, New York, 1931	On duty with U. S. S. Falcon.		
YRC 2	7 101/2	10 85%	15th district	Navy yard, New York, 1931-	On duty with U.S.S. Mallard.		
				32.	•		
YRC3	7 101/2	10 85%	11th district	do	On duty with U. S. S. Ortolan.		
YRC 4	7 101/2	10 858	16th district	do	On duty with U.S.S. Pigeon.		
YRC 5	7 1012	10 856	14th district	do	On duty with U.S.S. Widgeon		

FLOATING DERRICKS (YD).

Official No.	Len	gth	Brea	dth	Boom ca- pacity	Material	Allocation	Where and when built or purchased	Remarks
YDI	Ft. 66	in. 9	Ft. 6	n. 1	Tons	Steel	6th district	Pontoon built by Wm. Cramp &	Revolving pontoon; flush deck; house;
YD31	95	6	33	0		Wood	3d district	8 ons, Philadel- phia, Pa., 1886. Purchased from Merritt-Chapman Co., New York, 1898.	steel mast; boom. Flush deck; house removed.
YD7	68	0	30	0	10	Steel	5th district	Industrial Works, Bay City, Mich.,	Steam revolving der- rick.
YD82	134	0	44	0	120	do	do	Snare & Triest Co., New York, N. Y., 1902. Steel pon- toon, built in 1925.	Flush deck; "A" frame.
YD9*	63	6	35	0	20	Wood	1st district	1 '	Copper sheathed on bottom; flush deck; has house and steel derrick.
YDII	100	0	70	0	100	Steel	do	Pontoon built by Wm. Cramp & Sons, Philadel- phia, Pa.; hoisting arm and machin- ery by Brown Hoisting Machin- ery Co., Cleve- land, Ohio, 1903.	Cantilever pontoon crane; fitted with steel structure and overhead trolley with wire rope tackle; ex-Her- cules.
Y D13	70	0	40	0	6	Wood	do	Wm. Miller, 1904; new pontoon, 1917-18.	Copper sheathed; fit- ted with steel "A" frame, stiff leg, and boom.
YD19	45	1	18	2	. 4	do	16th district	Naval station, Cavite, 1908.	Copper sheathed; shear legs; flush deck.
YD20	87	0	30	0	20	do	1st district	Navy yard, Boston, 1904; converted 1911 by Newport Shipbuilding Co.	Copper sheathed; house; converted coal barge No. 96; wooden "A" frame.
Y D21	125	0	70	0	150	Steel	3d district	Navy yard, Boston, 1912.	Has house; steel bridge; machinery by Wellman-Sea- ver-Morgan Co.; pontoon by N. Y. Shipbuilding Co., Camden, N. J.
Y D23 Y D25	68 125	0	30 70	0	10 150	do	1st district 14th district	Built Boston, 1904-5 Pontoon built by Union Iron Works, San Francisco, Calif., 1913; super- structure by Well- man-Seaver-Mor- gan Co., Cleve- land, Ohio; assem- bled in Honolulu.	Locomotive crane.

¹ Derrick removed. Known as Floating Hull No. 3.



² Hull rebuilt at Norfolk, 1926.

Fitted with pile-driving outfit.

⁴ Being surveyed.

FLOATING DERRICKS (YD).

Official No.	Length	Breadth	Boom ca- pacity	Material	Allocation	Where and when built or purchased	Remarks
YD26	Ft. in. 142 0	Ft. in. 87 0	Tons 150	Steel	5th district	Pontoon and crane assembled at Nor- folk Navy Yard, 1913, by Wellman- Seaver-Morgan Co.	Electric revolving derrick.
YD27	110 0	30 0	5	Wood	12th district	Coal barge No. 237, built at Mare Is- land, 1909; con- verted 1915.	Sheathed with red- wood; flush deck and house.
YD297	110 0	34 0	75	Steel	3d district	Coal barge No. 298, built, New York, 1914; converted 1919.	Has house; shear legs.
YD30	110 5	37 7	20	do	4th district	Coal barge No. 257, built by Maryland Steel Co., 1911; converted 1919.	Flush deck and house for machinery; re- volving crane.
Y D33	140 0	84 0	150	do	12th district	Navy yard, Mare Island, 1918, by Wellman-Seaver- Morgan Co.	Electric revolving crane.
Y D34	68 0	30 0	10	Wood	Tutuila, Sa- moa.	Naval station, Tu- tuila, Samoa, 1918– 1920.	Copper sheathed; derrick.
YD35	108 0	42 0	20	do	1st district	Navy yard, Boston, 1918.	Copper sheathed; house; steel "A" frame and boom.
YD43	95 0	41 8	25	do	5th district	Purchased from Thames Towboat Co., New London, Conn., 1918; built 1914, by S. Flory, Bangor, Pa. Re- built 1932.	Ex-Captain Dud; Id. No. 3507; pontoon hull; steel "A" frame; house.
YD47	110 0	30 0	13. 4	do	16th district	Converted from freight lighter No. 28, Cavite, 1919; built, Cavite, 1910. New pontoon built.	Steam derrick; steel mast and steel hoom; copper sheathed.
Y D48	110 0	36 0	20	do	3d district	Commandeered while building from Auten Eng. Co., 1918.	Rebuilt with ma- chinery from YD3 and pontoon from YD48.
Y D49	110 0	35 0	8	do	do	Commandeered while building from Auten Eng. Co., 1918.	Ex-Auten Co. No. 6; gasoline hoisting engines.
Y D51	61 3	31 4	10	do	Annapolis	Pontoon built 1916; Continental S. B. Co., New York.	Copper sheathed; machinery from floating derrick No. 10 installed in a new pontoon, 1919; wooden mast and boom.

⁷ Ordered transferred to Coast Guard July 26, 1935.

FLOATING DERRICKS (YD).

Official No.	Len	gth	Brea	dth	Boom ca- pacity	Material	Allocation	Where and when built or purchased	Remarks
YD52	Ft. 100		Ft. i	n. 0	Tons 100	Steel	13th district_	Puget Sound, 1919–1920.	Formerly 100-ton bridge crane, built 1910, flush deck; house.
YD56	60	0	20	0	3	Wood	16th district	Converted from freight lighter No. 21, Cavite, 1920; built 1907. New pontoon built 1928.	Copper sheathed;
Y D59	80	0	40	0	20	do	13th district	, -	Steam derrick; 70-ft. boom; 3 pumps; sheathed with copper; flush deck; house.
YD60	80	0	40	0	20	Steel	16th district	Naval station, Cavite, 1925.	Machinery from YD16 installed.
YD61	110	0	30	0	7	Wood	Guantanamo.		Formerly YC206 rebuilt using hull of YC163, old hull scrapped.
Y D64	111	3	31	0	5	do	12th district_	Puget Sound, 1918	K-type crane; clam- shell bucket ex- YCD13.
YD65	50	0	20	0		do	1st district	Navy yard, Boston, 1905.	Copper sheathed; flush deck; ma- chinery from YD14 installed—i. e., two propelling engines; wooden "A" frame 150 H. P.
YD66	100	0	45	0	25	Steel	12th district	R. W. Kaltenbach Corp., Bedford, Ohio, 1932-1933.	
YD67	100	- 1	45	- 1			11th district	do	
YD68	72	0	40	0	15	do	14th district	Navy Yard, Pearl Harbor, 1933, ma- chinery from Y D53 installed.	Welded construction.

Wrecking barge.

⁶ Being surveyed.

SEAPLANE WRECKING DERRICKS (YSD).

Official No.	Ler	ngth	Br	ea	dth	Crane capac- ity	Material	Horse- power	Allocation	Where and when built or purchased	Remarks
YSD2	Ft. 76	in. O	1	40	in. 0	Tons 5	Steel	180	8th district	Navy yard, New Orleans, 1921.	Self-propelled, twin screws, catamaran hull.
YSD4	86	21/2		40	0	5	do	80	11th district	Navy yard, Mare Island, 1920– 1922.	Self-propelled, stern wheel.
YSD7	104	0	1	31	2	10	do	400	5th district	Navy yard, New York, 1931.	Welded con- struction.
YSD8	104	0	1	31	2	10	do	400	15th district	Navy yard, Portsmouth, N. H., 1930- 1932.	Do.
YSD9	104	0	1	31	2	10	do	400	14th district	Navy yard, Pearl Harbor, 1930-1933.	Do.

¹ Over guards.

DREDGES (YM).

Official No.	Leng	gth	Bread	lth	Material	Allocation	Where and when built or purchased	Remarks
YM4	Ft. 60		Ft. 20	in. 0	Wood	16th district	Naval station, Olon- gapo, 1908; rebuilt 1928.	Copper sheathed; bucket type; no hopper; 1½ cubic yard orange-peel bucket.
YM9	90	8	28	8	do	6th district	Charleston, 1913; material by Alex. Miller, Jersey City.	Electric dredge housed over; sheathed, creosoted pine; well 20' x 10'.
YM12 (Endi- cott.)	110	0	34	0	Steel	12th district	Leonard Construction Co., Chicago, Ill., 1918.	Flush deck; flashboards.
Y M 13	60	0	30	0	do	Guam	Guam, 1925; rebuilt 1935.	Machinery from YM5 in- stalled; 1 cubic yard orange-pee bucket.
YM14	85	0	34	0	Wood	12th district	Built 1918: converted from YCD6 to YF185 at Mare Island, 1922; converted to YM14, 1930.	

Total I. H. P., 1,460.

FERRYBOATS AND LAUNCHES (YFB).

Official No.	Name	Len	gth	Bread	ith	Material and type	Horse- power	Allocation	Where and when built or purchased
YFB3	Berceau	Ft. 99		Ft. 12		Steel	850	Indianhead	Herreshoff Mfg. Co., Bristol, R. I., ex- torpedo boat Tal- bot.
YFB280	Inca	100	0	28	0	Steel str.	150	4th district	Herreshoff Mfg. Co., Bristol, R. I., 1911.
YFB1163	NARRAGANSETT	117	0	43	0	Wooden str.	100	1st district	M. H. Saunders & Sons, Saunders- town, R. I., 1905.
YFB663	OTTER	77	0	20	0	Comp. str.	300	6th district	Navy yard, Ports- mouth, 1906, ex- Kite.
YFB12	SAN FELIPE	106	0	20	0	Steel	500	16th district	
YFB10	WAVE	105	0	30	0	Steel str.	230	1st district	Navy yard, Charles- ton, 1916.
YFB681	WORKING LAUNCH No. 681, SANTA RITA.	1 71 1 71	-	13	0	Wood	150	16th district	Naval station, Ca vite, 1908, copper sheathed.
YFB682	WORKING LAUNCH No. 682, ROSAL.	1 71	0	13	0	do	150	do	Do.
YFB683	WORKING LAUNCH No. 683, CAMIA.	1 71	0	13	0	do	150	do	Do.
YFB684	WORKING LAUNCH No. 684, DAPDAP.	1 71	0	13	0	do	150	do	Do.
YFB685	WORKING LAUNCH No. 685, RIVERA.	1 71	0	13	0	do	150	do	Do.
YFB687	WORKING LAUNCH No. 687, MAGDA- LENA.	1 71	0	13	0	do	150	do	Do.
YFB688	WORKING LAUNCH No. 688, YACAL.	1 71	0	13	0	do	150	do	Navy yard, Ca- vite, 1932, copper sheathed.

¹ Length over all.

Total I. H. P., 3,180.

Note.—YFB numbers above 15 are identical with S. P. and launch numbers originally assigned.

CAR FLOATS (YCF).

Official No.	Length	Breadth	Capac-	Material	Allocation	Where and when built or purchased	Remarks
YCF1	Ft. in. 103 0½	Ft. in. 31 638	Tons	Steel	Washington	Navy yard, Norfolk,	Was ammunition lighter No. 6.
YCF2	103 01/2	31 638	1 100	do	do	Navy yard, Norfolk, 1904.	
YCF3	103 01/2	31 638	1 100	do	do	Navy yard, Norfolk, 1907.	_
YCF4	128 01/2	31 63%	100	do	do	Fore River S. B. Co., Quincy, Mass., 1909.	
YCF6	128 01/2	31 63%		do	do	Newport News, Va., 1912.	Was ammunition lighter No. 24.
YCF7	90 0	31 51/2		do	do	Pusey & Jones' Wilmington, Del.	Was ammunition lighter No. 21, converted 1913.
YCF8	128 01/2	31 63%		do	do	Edward P. Farley Co., Chicago, Ill., 1918.	
YCF9	128 01/2	31 636		do	do	do	

¹ Estimated.

Note.—YCF 10 and 11 transferred to War Department; YCF 12, authorization canceled.

ASH LIGHTERS (YA).

Official No.	Leng	gth	Bread	lth	Capac- ity	Material	Allocation	Where and when built or purchased	Remarks
	Ft.	in.	Ft. i	n.	Tons				
YA 13	50	0	20	0	40	Wood	1st district	Navy yard, Boston, 1905.	Copper sheathed.
YA29	50	0	20	0	65	do	6th district	Navy yard, Charles- ton, 1910.	Copper sheathed; flush deck.
YA31	50	0	15	0	63	do	12th district	Navy yard, Mare Island, 1910.	Sheathed with red- wood; flush deck.
YA321	50	0	15	0	63	do	do	do	Do.
YA46	50	0	20	0	50	do	11th district	Mare Island, 1916	Converted freight lighter No. 26.
YA48	45	0	18	0	25	do	14th district	Naval station, Pearl Harbor, 1917.	Sheathed with red- wood; flush deck.
YA522	50	7	19	7	50	do	16th district	Cavite, 1919-20	Copper sheathed.
YA59	50	0	20	0	50	do	do	do	Do.
YA62	30	0	20	0	40	do	Annapolis	Norfolk, 1924	Do.
YA64	36	0	15	0	15	do	do	do	Do.
YA 65	50	7	19	7	50	do	16th district	Naval Station, Ca- vite, 1929.	Do.
YA66	50	0	20	0	30	Steel	14th district	Naval station, Pearl Harbor, 1930-31.	Welded structure.
YA68	50	8	20	8	³ 4 0	Wood	Annapolis	Navy yard, Norfolk, 1934.	

¹ Temporary house for mechanics.

² Fitted with 8,000 gallon fuel-oil tank.

³ Normal capacity; maximum capacity is 70 tons.

Note.—Construction of YA67 canceled.

YA14—Conversion to YD65 authorized 1928.

Official No.	Leng	gth	Bread	lth	Capac- ity	Material	Horse- power	Allocation	Where and when built or purchased	Remarks
YF2	Ft. 6		Ft. 6		Tons 250	Steel		3d district	Navy yard, New	
YF12 1	86	2	29	2		Wood		1st district	York, 1898. New York, 1904	Flush deck.
YF45	90	ō	ı	ō	250	do		13th district	Navy yard, Puget Sound,	Copper sheathed; flush deck; house.
YF46	90	0	28	0	250	do		do	do	Do.
YF47	90	0	28	0	250	do			do	Do.
YF49	115	0	25	0	250	Compos- ite.	136	1st district	Navy yard, Portsmouth, 1915-16.	Self-propelled.
YF53	110	0	30	0	250	Wood	 	5th district	Converted coal barge No. 210, Norfolk, 1915.	Sheathed.
Y F54 2	112	0	30	0	250	Steel	275	11th district	Built 1915. Converted ash lighter No. 44,	Self-propelled.
YF56 1	112	0	30	0	250	do	275	5th district	Norfolk, 1916. Built 1914. Converted ash lighter No. 43,	Do.
Y F64	85	0	30	0	250	Wood		Indianhead	Norfolk, 1916. Carpenter- Watkins Co., Brunswick,	Id. No. 2552 flush deck and house.
YF73	85	0	35	0	300	do		do	Ga., 1918.	Id. No. 2390; for sheathed; flush
YF79	110	0	30	0	250	do		lst district	Boston, 1918-19	deck and house. Copper sheathed house.
YF80	110	0	30	0	250	do		3d district	do	Flush deck
YF81	110	0	30	0	250	do		1st district	do	house. Copper sheathed flush deck
YF82 YF84	110 110	_	30 30		250 250	do			Chas. Rhode & Sons, Balti-	house. Do. Sheathed, yellow pine; flush deck, with
YF86	110	0	30	0	250	do		16th district	more, Md. Converted coal barge No. 352; Norfolk, 1918. Converted coal barge No. 174; built N. Y., and shipped knocked down	housed over.
YF87	75	0	21	0	100	do		13th district	to Cavite, 1918.	Copper sheathed flush deck house.

¹ Built as transportation barge for use at Naval Training Station, Newport, R. I., to transport boys and men from the island to the railroad station or vessels in the harbor. Vessel is very shallow draft.



² Capacity 175 tons freight and 30,000 gallons water. Boom lifting capacity 3 tons.

³ Carries 120 tons water.

Official No.	Len	gth	Bread	lth	Capac- ity	Material	Horse-	Allocation	Where and when built or purchased	Remarks
YF88	Ft. 110		Ft.:	in. 0	Tons 250	Wood		13th district	Converted coal barge No. 363; navy yard,	Copper sheathed flush deck house.
Y F89	110	0	30	0	250	do		do	Puget Sound, 1918, built Puget Sound, 1918.	Do.
Y F92	100	0	32	0		do		3d district	1	Moran Towing & Inspection Co. No. 66.
Y F93	100	0	32	0		do		do	do	Moran Towing & Inspection Co. No. 70.
Y F94	100	6	32	8		do		do	do	Moran Towing & Inspection Co. No. 72.
Y F95	100	6	32	8		do		do	do	Moran owing Inspection Co. No. 76; covered.
Y F96	100	6	32	8		do		do	do	Moran Towing & Inspection Co. No. 84;
Y F98 4	110	0	30	0	250	do		1st district	Ira Bushey & Sons Co., 1918. Converted New York, 1918.	Flush deck and house.
YF1014	110	0	30	0	250	do		5th district	do	
YF107	110	0		0	250	do			do	House.
YF159	50		20		50	do			Norfolk, 1911	No. 3; copper sheathed.
YF177	110	v	30	U	250	do		16th district	Cavite, 1920-1922.	Authorized May 21, 1920; com- pleted Aug. 8, 1922.
YF178	110	0	30	0	250	do		do	Cavite	Authorized May 21, 1920; com- pleted 1923.
Y F179	110	0	30	0	250	do		do	do	Authorized May 21, 1920; com- pleted Feb. 25, 1925.
YF180	110	0	30	0	250	do		do	Cavite, 1920-1922.	Authorized May 21, 1920; com- pleted Jan. 30, 1926.
Y F181	110	0	34	0	250	do		do	do	Refrigerator, completed 1922.

 $^{^4}$ Contracted for by Ira Bushey & Sons as coal barge; afterwards finished as freight lighter by New York Navy Yard.



Official No.	Leng	th	Bread	ith	Capac- ity	Material	Horse- power	Allocation	Where and when built or purchased	Remarks
YF186	Ft. in		Ft.i. 34		Tons 500	Steel		5th district	Built as YC380 by Imperial Shipbuilding Co., Detroit, Mich., 1918; converted Nor-	Flush deck, flash boards.
Y F 187	110	0	34	0	500	do		do	folk, 1923. Built as YC303 at Norfolk, 1915; converted	Do.
YF198	110	0	30	0	250	Wood		12th district	Norfolk, 1923. Converted from YC239 at Mare Island; built Pu-	Do.
YF199	110	0	30	0	250	do		11th district	get Sound, 1918. Converted from YC383 at Mare Island; built Puget Sound, 1918.	Do.
YF200	110	0	30	0	250	do		12th district	Converted from YC384 at Mare Island; built Puget Sound,	Do.
YF201	110	0	30	0	250	do		do	1918. Converted from YC246 at Mare Island; built Puget Sound, 1918.	Do.
YF208	110	0	34	0	500	Steel		11th district	Converted from YC275 at San Diego, 1928.	
YF209	110	0	34	0	500	do		5th district	Converted from YC276 at Nor- folk, 1928.	
Y F211	110	0		0	250	Wood		Guantanamo.	Navy Yard, Philadelphia, 1908.	Copper sheathed ex-YC203.
YF212 YF214	80 60	0	20 25	0	100	do		16th district Tutuila	Naval station, Cavite, 1930. Tutuila 1930–32;	
11214	3	٠	20	·	120			Tutuna	material fur- nished by navy yard, Mare Is- land.	
YF215 YF217	60 110	0	25 34	0	120 500	Steel		13th district	Navyyard, Puget Sound,	Ex-YC321.
YF218	110	0	34	0	500	do		do	1916-17. Leonard Construction Co., Chicago, Ill.,	Ex-YC467.
YF220	110	0	30	0	250	Wood		1st district	1918. Union Ship & Dock Co., Port Jefferson, N. Y., 1918-19.	Ex-YC504.
YF221	120	0	30		250	Steel	360	3d district	Navy yard, New York, 1930-33.	
Y F223	50		20	0	50 50	Wood		16th district	Naval station Cavite, 1931.	Sheathed with felt and red- wood. Do.

Official No.	Len	gth	Bread	dth	Capac- ity	Material	Horse- power	Allocation	Where and when built or purchased	Remarks
Y F225 8	Ft. 110		Ft. 34	in. 0	Tons 500	Steel		15th district	adelphia, Pa.,	Ex-YC291.
YF226	110	0	34	0	500	do		5th district	1914. Interlake Engineering Co., Cleveland,	Ex-YC488.
Y F227	61	0	21	0	84	do		12th district.	Ohio, 1918. Navy yard, Mare Island, 1899.	Ex-YE1, well deck and house.
Y F228	61	0	21	0	84	do		do	do	Ex-YE2, well deck and house.
Y F229	61	0	21	0	100	do		13th district	Navy yard, Puget Sound, 1901.	Ex-YE4, flush deck house.
Y F230	110	0	28	0	200	do	200	16th district	Naval station, Cavite, 1907.	Ex-YE8, self- propelled; flush deck and house.
Y F231	122	0	30	0	600	do		1st district	Navy yard, New York, 1905.	Ex-YE11, mast and steam hoisting gear.
YF232	90	0	28	0	250	Wood		13th district	Navy yard, Puget Sound, 1910.	Ex-YE15, sheathed with yellow metal; house; flush deck.
Y F233	90	0	28	0	250	do		do	do	Ex-YE16, sheath- ed with yellow metal; house;
YF236	110	0	34	0	500	Steel		3d district	Built Interlake Engine Works, Cleveland, Ohio, 1918; con- verted at navy yard, New	flush deck. Ex-YC484; Ex- YE32.
Y F238	110	0	34	0	500	do		4th district	York, 1920-1922. Built, Philadel- phia, 1914; con- verted at navy yard, Philadel-	Ex-YC292; Ex- YE34.
Y F239	110	0	34	0	500	do	•	12th district	phia, 1920-1922. Built, Seattle, Wash., 1913; converted at navy yard, Mare Island,	Ex-YC280; Ex- YE35, sheathed
Y F240	110	0	34	0	500	do		14th district	1920-1921. Built Leonard Construction Co., Chicago, 1918; converted at Pearl Har- bor, 1920-1922.	Ex-YC468; Ex- YE36.
YF241	110	0	34	0	500	do		do	Converted at Pearl Harbor, 1923; built Leonard Con- struction Co., Chicago, 1918.	Ex-YC469; Ex YE37.

Fitted for laying mines.

Official No.	Length	Breadth	Capac- ity	Material	Horse- power	Allocation	Where and when built or purchased	Remarks
Y F242	Ft.in. 110 0	Ft.in. 34 0	Tons 500	Steel		12th district	Built, Seattle, 1913; conver- ted, 1924.	Ex-YC282; Ex- YE38.
Y F243	110 0	34 0	500	do		5th district	Wm. Cramp & Sons, Philadelphia, Pa., 1913.	Ex-YC271; Ex- YE39, flush deck, flash- boards.
Y F244	110 0	34 0	500	do		do	do	Ex-YC273, flash- boards.
Y F245	110 0	34 0	500	do		do	Leonard Con- struction Co., Chicago, Ill., 1918.	Ex-YC462, flash- boards.
Y F 246	110 0	34 0	500	do		12th district	Seattle Con- struction Co., Seattle, Wash., 1913.	Ex-YC285, flash boards.
Y F247	110 0	34 0	500	do		do	Navy yard, Mare Island, 1915.	Ex-YC311, flash- boards.
Т	otal I. H	. P			1, 246			

YF185 converted to YM14.

GARBAGE LIGHTERS (YG).

Official No.	Length	Breadth	Capac- ity	Material	Horse- power	Allocation	Where and when built or purchased	Remarks
YG5	Ft. in. 110 0	Ft.in. 29 8	Cu. ft. 11, 536	Wood		1st district	Navy yard, Boston, 1905.	8-pocket, side- dumping; well
YG7	62 0	20 8	2, 300	do		11th district	Navy yard, Puget Sound, 1909.	Side-dumping; well deck.
Y G14	65 6	20 6	2, 448	do		Guantanamo.	,	Sheathed with galvanized metal.
Y G15	50 0	20 0	1,450	Steel		14th district		Welded struc- ture.
Y G16	118 0	26 0	5, 000	do	180	11th district		Welded struc- ture, self-pro- pelled.
Y G17	118 0	26 0	5, 000	do	180	1st district	Navy yard, Portsmouth N. H., 1930- 1932.	Do.
YG18	118 0	26 0	5, 000	do	180	11th district	Navy yard, Pearl Harbor, 1931-1933.	Welded construc- tion, self-pro- pelled.
¥G19	40 0	20 0		Wood		Guantanamo.	Naval station, Guantanamo, 1909.	Copper sheathed, converted from ash lighter YA- 27.
YG20	40 0	20 0		do		do	do	Copper sheathed; converted from ash lighter YA- 28.

Total H. P., 540.

Official No.	Len	gth	Brea	dth	Capac- ity	Material	Allocation	Where and when built or purchased	Remarks
YC111	Ft.:		Ft. i		Tons 250	Wood	Guantanamo	, , ,	Copper sheathed;
							_	cola, 1904-5.	flashboards; flush deck.
YC112	86	2		2	250			do	Do.
YC131	110	0	30	0	250		12th district	Mare Island, 1907	Do.
YC145	110	0	30	0	250	do	16th district	Naval station, Ca- vite, 1907-8.	Do.
YC156	110	0	30	0	250	do	13th district	Navy yard, Puget Sound, 1907.	Copper sheathed; flush deck; flash- boards.
YC173	110	0	30	0	250	do	do	Navy yard, Puget Sound, 1908.	Do.
YC178	110	0	30	0	250	do	16th district		Sheathed; flash- boards.
Y C181	110	0	30	0	250	do	do	do	Copper sheathed; flashboards.
YC1821	110	0	30	0	50	do	do	do	Copper sheathed; flashboards; flush deck.
YC199	110	0	30	0	250	do	6th district	Navy yard, Phila- delphia, 1908.	Copper sheathed; flush deck; flash- boards.
YC200	110	0	30	0	250	do	Guantanamo	do	Do.
YC201	110	0	30	0	250	do	do	do	Sheathed: flush
									deck; flashboards.
YC204	110	0	30	0	250	do	do	do	Do.
YC205	110	0	30	0	250	do	do	do	Do.
YC207	110	0	30	0	250	do	do	do	Do.
YC255	110	0	34	0	500	Steel	4th district	Maryland Steel Co.,	Flush deck; flash-
								Sparrows Point, Md., 1911.	boards.
YC256	110	0	34	0	500	do	do	do	Do.
YC258	110	0	34	0	500	d o	3d district	do	Do.
YC261	110	0	34	0	500	do	5th district	Wm. Cramp & Sons, Philadelphia,1912.	Do.
YC262	110	0	34	0	500	do	do	do	Do.
YC263	110	0	34	0	500	do	11th district	do	Do.
YC264	110	0	34	0	500	do	5th district	do	Do.
YC265	110	0	34	0	500	do	do	do	Do.
YC266	110	0	34	0	500			do	Do.
YC267	110	0	34	0	500	do	do	Wm. Cramp & Sons, Philadelphia, 1913.	Do.
YC268	110	0	34	0	500	do	Guantanamo	do	Do.
YC269	110	0	34	0	500	do	11th district	do	Do.
YC270	110	0	34	0	500	do	5th district	do	Do.
YC272	110	0	34	0	500	do	do	do	Do.
YC277	110	0	34	0	500	do	11th district	Seattle Construction Co., Seattle, Wash.	Do.
YC278	110	- 1	34	-	500	do		1913. do	Do.
YC279	110	- 1	34	-		do		do	Do.
YC281	110	0	34	-				do	Do.
YC283	110	0	34	-		do		do	Do.
YC284	110	0	34	0	500	do		do	Do.
Y C2862		0	34	0	500	do		Navy yard, Ports- mouth, 1914.	Do.
YC2872	110	0	34	0	500	do	3d district	do	Do.

¹ Surveys covering scrapping approved by Secretary of the Navy, June 21, 1927. To operate in reduced capacity until replaced by similar craft.



Fitted for laying nets.

Official No.	Leng	gth	Bread	ith	Capac- ity	Material	Allocation	Where and when built or purchased	Remarks
	Ft.	im	Ft. i	m	Tons				
YC289	110			0	500	Steel	1st district	Navy yard, Boston, 1914.	Flush deck; flash boards.
YC2903	110	0	34	0	500	do	4th district	Navy yard, Phila- delphia, 1914.	Do.
YC293	110	0	34	0	500	do	12th district		Do.
YC295	110	0	34		500	do	11th district	Navy yard, Charles-	Do.
		•	-	Ť	555			ton, 1914.	20.
YC296	110	0	34	0	500	do	14th district	Navy yard, Mare Island, 1914.	Do.
YC297	110	0	34	0	500	do	11th district	do	Do.
YC299	110	0	34	0	500	do	1st district	Navy yard, New	Do.
								York, 1914.	
YC301	110	0	34	0	500	do 	4th district	Navy yard, Norfolk, 1914.	Do.
YC302	110	0	34	0	500	do	Washington	Navy yard, Norfolk, 1915.	Do.
Y C3044	110	0	34	0	500	Steel	13th district	Navy yard, Puget	Flush deck; house
		•			1			Sound, 1915.	flashboards.
YC305	110	0	34	0	500	do		do	Do.
YC3065		0	34	0	500	do		do	Do.
YC307	110	0	34	0	500	do	12th district	do	Do.
X.C308e	110	0	34	0	500	do	11th district	Navy yard, Mare	Flush deck; flash
							1	Island, 1915.	boards.
Y C309	110	0	34		500	do		do	Do.
YC310	110	0	34	0	500	do	6th district	do	Do.
YC312	110	0	34	0	500	do	12th district	do	Do.
YC313	110	0	34	0	500	do	5th district	do	Flush deck; house flashboards.
Y C314	110	0	34	0	500	do		do	Flush deck; flash- boards.
YC315	110	0		0	. 500	do		do	Do.
YC316		0	34	0	500	do		do	Do.
YC317	110	0	34	0	500	do		do	Do.
YC318	110	0	34	0	500	do		do	Do.
YC319	110	0	34	0	500	do	do	do	Do.
YC322	110	0	34	0	500	do		Navy yard, Puget Sound, 1916–17.	Do.
YC323	110	0	34	0	500			do	Do.
YC324	110	0	34	0	500			do	Do.
YC325	50	0	10	0	60	Wood	8th district	Navy yard, New Orleans, 1915.	Well type.
YC340	110	0	30	0	250	do	6th district		Sheathed with im-
								Co., Brunswick,	pregnated wood-
				1				Ga., 1918.	tar paper; flush
		. 1		_		_	_	_	deck; flashboards.
YC341	110	0	30	0	250	do	do	do	Sheathed with red-
- 1									wood treated with
		ŀ							carbolineum;
									Navy special 52C2 flush deck; flash-
YC354	110	0	32	0	250	do	5th district	C. L. Rhode & Sons Co., Baltimore,	boards. Flush deck; flash- boards.
					ļ			Md., 1918.	Juai da.
YC360	110	0	30	0	250	do	11th district		Flush deck.
- 0000		١,	00	١,	200		AAVA GISHIOU	Sound, 1918-19.	Flashboards.
I		اہ	30	0	250		a.	do	Sheathed with red-
YC362	110	0							Sheathed with red-

³ Fitted for laying mines.

^{*}Coated with bitumastic solution or enamel on flat bottom, ends, and sides to 7' water line.



⁴ Converted into floating pipe shop in 1918 by temporary installation.

⁵ Converted into floating machine shop in 1918. To remain temporarily.

								1	
Official No.	Leng	gth	Bread	ith	Capac- ity	Material	Allocation	Where and when built or purchased	Remarks
	Ft. i	-	Ft. in		Tons				
YC365	110		30		250	Wood	11th district	Navy yard, Puget Sound, 1918-19.	Sheathed with red- wood; flush deck.
YC366	110	0	30	0	250	do	do	do	Do.
YC367	110	0	30	0	250			do	Do.
YC368	110	0	30	0	250	do	do	do	Do.
Y C370	110	0	30	0	250	do		do	Do.
Y C374	110	ō	30	Ō	250	do		do	Do.
YC386	110	ŏ		ŏ	250	do		do	Do.
YC392	110	ō		ō	250	do		do	Do.
YC393	110	Ö		ŏ	250			do	Do.
YC395		0	30	0	250	do		do	Do.
YC429		- 1		-	I				Flush deck; flash-
1 0429	110	0	34	0	500	Steel	14th district	Pearl Harbor, 1919	boards.
Y C445	75	n	21	٥	100	Wood	13th district	Navy yard, Puget	Sheathed with red-
10110	"	Ĭ		·	100	17000222	10011 (13011002-1-1	Sound, 1918.	wood; flush deck; flashboards.
YC447	75	0	21	0	100	do	do	do	Do.
YC448	75	0	21	0	100	do	do	do	Do.
Y C457	110	0	34	0	500	Steel	Washington	Leonard Construc-	Flush deck; flash-
								tion Co., Chicago, Ill., 1918.	boards.
YC458	110	0	34	0	500	đo	6th district	do	Do.
YC459	110	0	34	0	500	do	5th district	do	Do.
YC461	110	0	34	0	500	do	11th district	do	Do.
YC464	110	0	34	0	500	do		do	Flush deck.
YC466	110	0	34	0	500	do	11th district	do	Do.
YC470	110	0	34	0	500	do		do	Do.
YC471	110	0	34	0	500	do		do	Do.
YC472		0	34	Ō	500	do		do	Do.
Y C473		ō	34	Ō	500	do		do	Do.
YC474		ŏ	34	Õ	500	do		do	Do.
		Ĭ	٠.	٠	000		D. C.		200
YC477	110	0	34	0	500	do	14th district	Imperial S. B. Co., Detroit, Mich.,	Do.
					1			1918.	
YC479	110	0	34	0	500	do	do	do	Do.
YC481	110	0	34	0	500	do	5th district	do	Do.
YC482	110	0	34	0	500	do	Guantanamo	do	Flush deck; flash-
									boards.
YC483	110	0	34	0	500	do	do	Iron Co., Chicago,	Do.
YC486	110	0	34	0	500	do	5th district	Ill., 1918. Interlake Engineer- ing Co., Cleve-	Do.
					1			land, Ohio, 1918.	
YC487	110	0	34	0	500	do	Washington, D. C.	do	Do.
YC489	110	0	34	0	500	do		do	Do.
YC490		ŏ	34	ŏ	500	do		do	Do.
YC523	110	-	30	Õ	250	Wood		Holler-Davis-Flood	Flush deck.
_ 0020			- 55	٠	200	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100 00000000000000000000000000000000000	Co., Hudson Falls, N. Y., 1918.	
YC525	110	0	30	0	250	do	do	do	Do.
YC526		ō	30	Ō				do	Do.
YC537		- 1	34					Cavite, 1920-26	
1 0037	110	U	34	U	: 500	steel	TOTH CISTLICT	Cavite, 1920-20	ı

YC460 converted to dredge YM12.

Official No.	Len	gth	Bre	adth	Capac- ity	Material	Allocation	Where and when built or purchased	Remarks
YC623	Ft. 125			in. 1½	Tons 500	Steel	1st district	Purchased from	Ex-barge No. 8-
								Contractors Service Co., Detroit, Mich., 1918; built 1918.	167,023; Id. 3397 flush deck; flash boards.
YC624	125	8	32	1½	500	do	do	do	Ex-barge No. 10- 166,160; Id. 3384
YC625	125	8	32	11/2	500	do	do	do	flush deck. Ex-barge No. 11- 166,161; Id. 3374 flush deck.
YC626	125	8	32	11/2	500	do	do	do	Ex-barge No. 12- 167,023; Id. 3398; flush deck.
YC643	110	0	30	0	250	Wood	16th district	Cavite, 1929	
YC644	110	0	30	0	250			do	
YC645	110	0	30	0	250			do	
YC646	110	0	30	0	250	do	do	do	
YC647	110	0	30	0	250			Cavite, 1930	
YC648	110	0	30	0	250			do	
YC649	110	0	30	0	250			Cavite, 1930-31	
YC650	110	0	30	0	2 50		13th district	,	Welded construc- tion.
YC651	50		20	0	30	do	14th district	Harbor, 1931-32.	Do.
YC652	80	0		0	100	Wood		1931.	Sheathed with felt and redwood.
YC653	80	0	20	0	100			do	Do.
YC654	60	0	20	0	60			Namelatation Comm	Do.
YC655	40	٥	20		30			Naval station, Guan- tanamo, 1906.	Copper sheathed; ex-YF14.
Y C656 Y C657	40 50	٥	20 20	0	30 40		16th district	Naval station, Ca-	Copper sheathed; ex-YF15. Copper sheathed;
1 0007	30	١	20		40		Total district	vite, 1908.	converted ash lighter No. 20, flush deck; ex-YF34.
YC658	101	7	2 5	6	200	do	do	Hong Kong, 1906	Copper sheathed; house, ex-YF38.
YC664	54	6	20	- 1				Guam, 1923	
YC665	54	6		0				do	Ex-YF190.
Y C666	54	6	20	0				do	
YC667	54	6	20	0				do	Ex-YF192.
YC668	54	6	20	0	94	ao	do	Guam, 1925	Flush deck; flash boards. Ex YF202.
C669	60	8	20	0	75	do	16th district	Cavite, 1925	Ex-Y F203.
C670	60	0	20	0 .		do		Guam, 1926	Ex-Y F204.
YC671	45	0	20	0			do	Guam, 1927	Ex-YF206.
Y C672	54	6	20	0	94	do	do	Guam, 1923-24, ex- YW49.	Ex-YF210.
7 C673	54	6	20	0	94	do	do	Guam, material furnished by navy yard, Mare Island,	Ex-YF213.
7007.			00			ا		1931.	E- VE010
C674	54	6	20	0	94	dcl	αο	doi	Ex-Y F219.

Construction of YC540 canceled Sept. 8, 1927.



Official No.	Leng	th	Bread	dth	Capac- ity	Material	Allocation	Where and when built or purchased	Romarks
YC676	Ft. in		Ft. i		Tons 120	Wood	Tutuila	Tutuila, 1930-32, material furnished by navy yard.	Ex-YF216.
YC677	50	0	15	0	20	do	13th district	Mare Island.	Ex-YA35; copper sheathed; flush deck.
YC678	50	0	15	0	20	do	do	do	
YC679	61	0	21	0	100	Steel	do	Navy yard, Puget Sound, 1901.	Ex-YE3; flush deck.
YC680	36	0	12	0	12	Wood	do	Navy yard, Puget Sound, 1915.	Ex-YF50; copper sheathed; flush deck.
YC681	36	0	12	0	12	do	do	do	Ex-YF51; copper sheathed; flush deck.
YC682	60	0	19	0	75	do	do	do	Ex-YF52; copper sheathed; flush deck.
YC683	60	0	20	0	60	do	16th district	Navy yard, Cavite, 1927.	Ex-YF207.
YC684	92	0	20	0	100	Steel	8th district	Transferred from War Department June 16, 1925.	
YC685	60	2	21	2	80	Wood	Guam	Naval Station, Guam, 1927-29.	Ex-YW52.
YC686	40	0	20	0	30	do	Guantanamo	Navalstation, Guan- tanamo, 1909.	Ex-YA25; copper sheathed.
YC687	40	0	20	0	30	do	do	do	Ex-YA26; copper sheathed.

FLOATING PILE DRIVERS (YPD).

Official No.	Lengt	h	Breadth	Length of leads		Allocation	Where and when built or purchased	Remarks
YPD2	Ft. in 65 (Ft. in. 24 4	Ft. 1n. 65 0	Wood	13th district	Navy yard, Puget Sound, 1901; re- built 1925.	1 3,700-lb. hammer; 2 3,100-lb. and 1 2,100-lb. drop hammers; 1 9,600- lb. steam ham- mer; 5,000-lb. ram, single acting; flush
YPD4	60 (ו	30 0	70 0	Steel	12th district	Navy yard, Mare Island, 1904.	deck; house. Wood house; converted derrick; flush deck; 4,000- lb. drop hammer.
YPD10	55 0		27 0	67 0	Wood	4th district	Navy yard, Phila- delphia.	Flush deck and house; sheathed with wood; 23,000- lb. drop hammers.
YPD13	5 4 0)	20 0	50 0	do	Guantanamo	Built by Snare & Triest Co., naval station, Guanta- namo, Cuba, 1905. Rebuilt 1931.	Copper sheathed; 1 3,000-lb. drop hammer.
YPD14	50 5	5	24 4	55 0	do	5th district	Navy yard, Nor- folk, 1911.	Creosoted lumber throughout; 1 3,375-lb. drop hammer.
YPD15	65 0)	30 0	50 0	do	6th district	Navy yard, Nor- folk, 1908, assem- bled 1922 by in- stalling machinery from YPD18 on YC150.	Sheathed; 13,300-lb. drop hammer.
YPD16	65 11		26 0	70 0	do	14th district	John A. Hughes, Honolulu, 1913.	Copper sheathed; copper at turn of bilge; 1 10-000-lb. steam hammer, 2,000-lb. ram, sin- gle acting.
YPD20	60 0)	20 0	45 0	do	1st district	Navy yard, Boston, 1908; converted at Newport, R. I., 1913.	Converted from coal barge No. 227; 1 2,780-lb. drop hammer; 1 5,000-
	,		•				;	lb. steam ham- mer; 800-lb. ram, single acting; 1 6,000-lb. steam hammer; 3,000-lb.
YPD21	63 9		25 9	36 0	do	11th district	Built, San Diego; completed May 28, 1926.	ram, single acting. 1 5,000-lb. steam hammer; 5,000 lb. ram, single acting; 8-inch sand pump for dredg-
YPD22	60 0		30 0	50 0	do	16th district	Pontoon built at navyyard, Cavite, 1933; machinery from YPD17 in- stalled.	ing additional equipment. Copper, sheathed. 1 9,940-lb. steam hammer; 5,000-lb. ram, single acting.

Note.—YPD6 condemned and used as landing float.

SALVAGE PONTOONS (YSP).

Official No.	Length	Diam- eter	Net lift- ing ca- pacity (esti- mated)	Dead weight	Built	Allocation
	Ft. in.	Ft. in.	Tons	Tons		
YSP1	32 0	11 0	60	35.0	Navy yard, Norfolk, 1915	3d district.
YSP2	32 0	11 0	60	35.0	do	Do.
YSP3	32 0	12 6	85	38.4	do	Do.
YSP4	32 0	12 6	85	38.4	do	15th district.
YSP5	32 0	12 6	85	38.4	Navy yard, New York, 1926	3d district.
YSP6	32 0	12 6	85	38.4	do	Do.
YSP7	32 0	12 6	85	38.4	do	Do.
YSP81	32 0	12 6	85	38. 4	Navy yard, New York, 1928	15th district.
YSP9	32 0	12 6	85	38. 4	Navy yard, New York, 1926	3d district.
YSP10	32 0	12 6	85	38.4	do	Do.
YSP112	32 0	12 6	80	40. 1	Navy yard, Pearl Harbor, 1929	14th district.
YSP12	32 0	12 6	80	40.1	do	Do.
YSP13	32 0	12 6	80	40.1	do	Do.
YSP14	32 0	12 6	80	40.1	do	Do.
YSP15	32 0	12 6	80	3 5. 0	do	Do.
YSP16	32 0	12 6	80	35.0	do	Do.
Y8P17	32 0	12 6	80	35. 0	do	Do.
YSP18	32 0	12 6	80	35. 0	do	Do.
YSP19	32 0	12 6	80	35. 0	do	Do.
YSP20	32 0	12 6	80	35. 0	do	Do.
YSP21	32 0	12 6	80	40.1	Navy yard, Mare Island, 1929	11th district.
YSP22	32 0	12 6	80	40.1	do	Do.
YSP23	32 0	12 6	80	40. 1	do	Do.
YSP24	32 0	12 6	80	40.1	do	Do.
YSP25	32 0	12 6	80	40.1	do	Do.
YSP26	32 0	12 6	80	40.1	do	Do.
YSP27	32 0	12 6	80	35. 0	do	Do.
YSP28	32 0	12 6	80	35. 0	do	Do.
YSP29	32 0	12 6	80	35. 0	do	Do.
YSP30	32 0	12 6	80	35. 0	do	Do.
YSP31	32 0	12 6	80	35. 0	Navy yard, Norfolk, 1929	3d district.
YSP32	32 0	12 6	80	35. 0	do	Do.
YSP33	32 0	12 6	80	35. 0	do	15th district.
YSP34	32 0	12 6	1	35. 0	do	Do.
YSP35	32 0	12 6	80	35. 0	do	Do.
YSP36	32 0	12 6	80	35. 0	do	Do.
YSP37	32 0	12 6	80	3 5. 0	Naval station, Balboa, 1929	Do.
YSP38	32 0	12 6	80	35. 0	do	Do.
YSP39	32 0	12 6		35. 0	do	Do.
YSP40	32 0	12 6		35. 0	do	Do.
YSP41	32 0	12 6		40. 0	Navy yard, Cavite, 1929	16th district.
YSP42	32 0	12 6	80	40.0	do	Do.
YSP43	32 0	12 6		40. 0	do	Do.
YSP44	32 0	12 6	1	40.0	do	Do.
YSP45	32 0	12 6	1	40.0	do	Do.
YSP46	32 0	12 6		40.0	do	Do.
YSP47	32 0	12 6		40.0	do	Do.
YSP48	32 0	12 6	1	40.0	do	Do.
YSP49	32 0	12 6		40.0	do	Do.
YSP50	32 0	12 6	80	40.0	do	Do.

¹ Ex-YSP 11; original YSP8 lost.

² Second of this number; original renumbered YSP8.

Official No.	Name	Length	Breadth	Draft	Horse- power	Allocation	Where and when built or purchased	Remarks
YT2	Iwana	Ft.in. Ft 92 6 20			350	1st district	City Point Iron Works, Boston, Mass.; author- izedMar. 2, 1889.	Engine 12½ x 20 x 32 24 1. S. E., coal burn-
*YT4	Unadilla	110 0 25	0	1 9 11	450	12th district.	Navy yard, Mare Island; author- izedJuly 26,1894.	ing. Oil burning.
YT5	SAMOSET 2	92 6 21	0	19 7	450	4th district.	Navy yard, Nor- folk; authorized Mar. 2, 1895.	Engine 13½ x 20 x 31¾ 24 1 S. E., coal burning.
YT6	PENACOOK			1 9 11		1st district	Navy yard, New York; author- ized Mar.3,1897.	Engine 133% x 18¼ x 31.8 24 1 S. E., coal burning.
YT7	PAWTUCKET.	92 6 21	1	1 9 11	500	13th district.	Navy yard, Mare Island; author- ized Mar. 3, 1897.	Engine 13½ x 20 x 31½ 30 1 S. E., coal burning.
YT8	PENTUCKET	92 6 21	1	19 2	500	4th district	Navy yard, Boston; authorized July 1, 1902.	Engine 13 x 20 x 31½ 21 1 S. E., coal burning.
YT9	SOTOYOMO	92 6 21	1		450	14th district.	Navy yard, Mare Island, author- ized July 1, 1902.	Engine \(\frac{13 \times 32}{24}\) 1 S. E., oil burning.
YT13	HERCULES 2	101 6 20	6	1 10 5	350	4th district.	J. H. Dialogue & Sons, Camden, N. J.; purchased 1898.	Engine 14 x 22½ x 36¾ 24 1 S. E., coal burning.
YT15	MASSASOIT	89 5 19	0	8 6	200	do	Neafie & Levy, Philadelphia; purchased, 1898.	Ex-A. W. Booth. Engine 14.41 x 26.21 22 1. S. E., coal burn-
YT16	Modoc 2	96 9 20	10	29 7	175	4th district.	Built by J. H. Dialogue&Sons, Camden, N. J., 1890; purchased, 1898, from American Towing Co.	ing. Ex-Enterprise. 1 Compound engine; 1 S. E., coal burning.
YT17	Монажк	103 10 24	0	1 10 9	400	5th district.	Built by T. S. Marvel Co., Newburgh, N. Y., 1893; pur- chased, 1898, of Cornell Steam- boat Co.	Ex-T. P. Fowler. Engine \(\frac{20 \times 40\cdot \text{\gamma}}{24} \) 1 S. E., coal burning.

¹ Full-load mean draft.

Built of iron.

Official No.	Name	Length		Breadth	Draft		Horse-	Allocation	Where and when built or purchased	Remarks
YT18	Nottoway 2	Ft. in 81					320	1st district.	Newport News S. B. & D. D. Co.; purchased, 1898.	Ex-El Toro; ex Accomac. Engine 10½x14½x18x26½ 22 1 S. E., coal burning.
YT23	SEBAGO	99	0 21	0	18	0	450	4th district.	J. H. Dialogue & Sons, Camden, N. J., 1893.	2 Engines 13 x 251/4 x 18 stroke. 1 S. E., coal burning.
YT24	TECUMSEH	100	9 21	9	18	2	540	Washing- ton Yard.	Built by J. H. Dia- logue & Sons, Camden, N. J.; purchased, 1898, from Lucken- bach & Co.	Ex-Edward Luck- enbach. Engine 18 x 36 30 1 S. E., coal burn- ing.
YT26	WICOMICO 2	100	9 21	0	19	5	550	5th district.	Neafie & Levy, Philadelphia; purchased, 1898.	Ex-Choctaw; ex- C. G. Coyle. Engine $\frac{20 \times 36}{26}$ 1 S. E., coal burning.
*YT27	WOMPATUCK	130 (25	0	12	0	650	16th district.	Built by Harlan & Hollingsworth, Wilmington, Del.; purchased, 1893, from Stand- ard Oil Co.	Ex-Atlas. Engine 14 ¹⁵ / ₁₆ x24 ³ / ₁₆ x39 ¹ / ₄ 28 2 S. E., coal burning.
YT29	BARNETT (1149).	111 (21	7	9	3	500	Guanta- namo.	J. H. Dialogue & Sons, Camden, N. J., 1911; pur- chased, 1918, from Steel Tow- ing & Wrecking Co.	Engine $\frac{22 \times 36}{36}$ 1 S. E., coal burning.
YT32	CATAWBA	92 (22	0	9	10	600	6th dis-	Baltimore D. D.	Ex-Howard
YT33	(2200). MUSCOTAH (773).	140 (26	0	11	6	750	trict. Washing- ton yard.	& S. B. C., 1917. Chas. H. Hillman, Philadelphia, 1898.	Greene. Ex-Concord; ex- Mendota. Eng. 15.5 x 24 x 40 28 1 S. E., coal burning.
*YT34	D R E A D - NAUGHT. (1951).	135 (28	0	14	10	1,000	12th district.	Union Iron Works, San Francisco, 1917.	Oil burning.
YT36	CHOPTANK				1 13			Washing- ton yard.	Johnston Bros., Ferrysburg, Mich., 1909.	Ex-Francis B. Hackett; ex-Shen- andoah; coal burn- ing.
*YT39	NAVIGATOR (2225).	134 4	1 26	0	13	9	1,000	12th district.	J. H. Dialogue & Sons, Camden, N. J., 1898.	Eng. $\frac{16\frac{1}{2} \times 24 \times 41}{30}$ 2 B. & W.; oil burning.

¹ Full loan mean draft.

¹ Built of iron.

³ Over all.

Official No.	Name	Length	Breadth	Draft	Horse- power	Allocation	Where and when built or purchased	Remarks
*YT42	PENOBSCOT (982).		Ft. in. 24 6	Ft. in. 13 6	700	3d district.	Risdon Iron Works, San Francisco, 1904.	Ex-Lucken bach No. 5. Engine 15½ x 25 x 40½ 28 2 B. & W., oil
YT45	Wooley, James.	80 9	21 0	8 61/2	300	1st district.	Lockwood Mfg. Co., East Boston, Mass., 1899;	burning. Eng. $\frac{14\frac{3}{6} \times 30}{30}$ 1 Cornish; coal
YT55	HARBOR TUG No. 55.	88 0	20 0	9 8	300	6th district.	acquired 1918. Clayton S. B. Co., Clayton, N. Y., 1919.	burning. Ice sheathed. Eng. 18" x 22" Heine boiler; coal burn- ing.
YT56	HARBOR TUG No. 56.	88 0	20 0	19 8	300	4th district.	Eastern Shipyard Co., Greenport, Long Island, 1918.	Eng. 18" x 22" Heine boiler; coal burn- ing.
YT70	HARBOR TUG No. 70.	88 0	20 0	19 8	300	1st district.	Robert Jacob, City Island, N. Y., 1918.	Eng. 18" x 24" Heine boiler; coal burn- ing.
YT72	HARBOR TUG No. 72.	88 (20 (19 8	300	1st district.	,	Galvanized-iron ice sheathing. Eng. 18" x 22" Mar. leg boiler; coal burning.
YT73	HARBOR TUG No. 73.	88 (20 (19 8	300	1st district.	do	1½" oak ice sheath- ing. Eng. 18" x 22" Mar. leg boiler.
YT104	BANAAG 4	96 (16 (67 34	100	16th dis- trict.	Whompoa Dock Co., Hong Kong, China, 1910.	Copper sheathed.
YT107				3 11	l	do	Captured with Cavite, 1898.	·
YT108 YT112			1	2 3 10½ 10 9		3d district.	Taken over from Shipping Board Apr. 20, 1925.	Engine 18 x 36 26 Coal burning; 1 S.
YT113	DILIGENT			10 9	450	4th district.	Taken over from Shipping Board May 2, 1925.	Engine 18 x 36 26 1 S. E., coal burning.
YT114	Сносташ	100 8	24 8	12 7	450)do	Taken over from Shipping Board June 22, 1926.	Ex-Sampson. 18 x 38 26 1 S. E., coal burning.

¹ Full load mean draft.

YT54, YT61, and YT67 are used as heating scows; designations changed to YHT4, YHT5, and YHT6. Designations of YT86 to YT90, YT92 to YT96, YT98, YT99, YT117, and YT118 changed to YMT1 to YMT14, respectively.

⁴ Composite.

Wood.

Official No.	Name	Length	Breadth	Draft	Horse-	Allocation	Where and when built or purchased	Remarks Engine 18 x 38 26 1 W. T. (Taylor); coal burning. Taken over from Shipping Board
YT115	REINDEER	Ft.in. 94 6	Ft. in. 24 9	Ft. in. 11 10½	425	5th district.	Built by Chance Marine Const. Co., Eastport, Md., 1920.	
YT116	Vaga	148 6	26 2	12 10	1,000	16th district.	Built at Shanghai, China, 1910. Taken over from War Depart- ment Apr. 7, 1930.	Dec. 9, 1929. Ex-Gen'l Weeks. Eng. 1734 x 28 x 46 33 2 S. E., coal burning.
YT119	HARBOR TUG (119).	110 6	24 0		600	14th dis- trict.	Navy yard, Boston, 1931–1933.	Diesel electric of welded construc- tion.
YT120	STALLION	94 6	24 9	10 9	450	5th dis- trict.	Built by Chance Marine Const. Co., Eastport, Md., 1920.	Taken over from Shipping Board. 1931.
	Total, I	н. Р.			18, 255			

MOTOR TUGS (YMT).

Official No.	Name	Length	Breadth	Draft	Horse- power	Allocation	Where and when built or purchased	Remarks
YMT1	Motor Tug No. 1.	Ft. in. 65 0		Ft. in. 6 2		11th district_	Navy yard, Mare Island, 1918.	Copper sheathed; ex-motor tug No. 86. Gasoline Eng.
YMT2	Motor Tug No. 2.	65 0	16 2	6 2	150	12th district	do	Copper sheathed; ex-motor tug No. 87. Diesel eng.
YMT3	Motor Tug No. 3.	65 0	16 2	6 2	150	11th district.	do	Copper sheathed; ex-motor tug No. 88. Gasoline Eng.
ι MT4	Motor Tug No. 4.	65 0	16 2	6 2	150	12th district.	do	Copper sheathed; ex-motor tug No. 89. Gasoline Eng.
YMT5	Motor Tug No. 5.	65 0	16 2	6 2	150	14th district	Naval station, Pearl Harbor, T. H., 1919.	Ex-motor tug No. 90. Gasoline Eng.
YMT7	Motor Tug No. 7.	65 0	16 2	6 2	150	do	Navy yard, Mare Island, 1919.	Copper sheathed; ex-motor tug No. 93. Gasoline Eng.
YMT8	Motor Tug No. 8.	65 0	16 2	6 2	150	12th district	do	Ex-motor tug No. 94; gasoline eng.

MOTOR TUGS (YMT).

Official No.	Name	Length	Breadth	Draft	Horse- power	Allocation	Where and when built or purchased	Remarks
YMT9	Motor Tug No. 9.	Ft. in. 65 0		Ft. in.		12th district	Navy yard, Mare Island, 1919.	Copper sheathed; ex-motor tug No. 95; Diesel eng.
YMT10	Motor Tug No. 10.	65 0	16 2	6 2	150	do	do	Copper sheathed; ex-motor tug No. 96; gasoline eng.
YMT11	Motor Tug No. 11.	65 0	16 2	6 2	150	13th district	do	Ex-motor tug No. 98; gasoline eng.
YMT12	Motor Tug No. 12.	65 0	16 2	6 2	150	11th district	do	Copper sheathed; ex-motor tug No. 99; gasoline eng.
YMT13	Motor Tug No. 13.	65 8	17 C	4 11	240	Annapolis	Navy yard, Charleston, 1930-1932.	Steel, welded; ex- YT117 Diesel eng., 8 cy. 41 cycle Ex "K" eng.
YMT14	Motor Tug No. 14.	50 0	14 9	5 0	85	11th district	Navy yard, Mare Island, 1917.	Copper sheathed; converted from special motor boat No. 3187; ex- YT118; gasoline eng.
YMT15	Motor Tug No. 15.	65 8	17 (4 11	240	3d district	Navy yard, Boston, 1930-1932.	Steel, welded. Diesel Eng., 8 cyl. 4 cyc.; ex-K
	Total I	. н. р.			. 2, 2 15		·	engine.

Note.—Motor tugs YMT1 to YMT12 built of wood. The gasoline engines are 4 cyl., 4 cycle, 12" x 15".

FLOATING WORKSHOPS (YR).

Official No.	Length	ength Breadth Capacity		Mate- rial	Allocation	Where and when built or purchased	Remarks		
YR15	Ft. in. 124 6	Ft. 33	in.	Tons	Wood.	1st district	Purchased from Emergency Fleet Corp., 1919.	Ex-repair barge No. 3; flush deck,	
YR19	85 0	35	0		do	Nav. Res. and Exp. Lab., Bellevue, D. C.	Auten Engineering Construction Co., Albany, N. Y., 1918-1919.	Ex-fueling barge No. 10.	
YR20	110 0	34	0		Steel	14th district	Wm. Cramp & Sons, Philadelphia, Pa., 1913.	Ex-YC274.	
YR21	110 0	34	0		do	do	Navy yard, Charleston, 1914.	Ex-YC294.	

DISTRICT PATROL VESSELS (YP).

		·			,		 	1	
Official number	Name	Length	Breadth	Draft	Engine	Horsepower	Allocation (district)	Where and when built or purchased	Remarks
		Ft. in	Ft. in.	Ft in					
Y P 3	SANDA 1	36 2					3d	W. E. Haff, N. Y., 1917.	
YP4	STEPHANOTIS 3	66 0	15 2	3 9	Diesel.	90	1st	Transferred to Navy, 1933.	Ex-Coast Guard, C. G975.
YP5	DISTRICT PA- TROL VESSEL No. 5.2	74 11	13 7	4 0	Gas 3	400	Wash., D. C.	Camden, N. J., 1924; transferred to Navy, 1933.	Ex-Coast Guard, C. G102.
Y P 6	SKANEATELES 2.	74 11	13 7	4 0	do.3.	400	do	Kingston, N. Y., 1925; transferred to Navy, 1933.	Ex-Coast Guard, C. G209.
YP7	DISTRICT PA- TROL VESSEL	74 11	13 7	4 0	do.3-	400	13th	Seattle, Wash., 1925; transferred	Ex-Coast Guard, C. G272.
YP8	No. 7.2 DISTRICT PA- TROL VESSEL No. 8.2	74 11	13 7	4 0	do.3-	400	3d	to Navy, 1934. Portsmouth, N. H., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G191.
YP9	DISTRICT PA- TROL VESSEL No. 9.2	74 11	13 7	4 0	do.3.	400	do	Camden, N. J., 1924; transferred to Navy, 1934.	Ex-Coast Guard, C. G105.
Y P10	DISTRICT PA- TROL VESSEL No. 10.2	74 11	13 7	4 0	do.3-	400	do	Annapolis, Md., 1924; transferred to Navy, 1934.	Ex-Coast Guard, C. G194.
YP11	DISTRICT PA- TROL VESSEL No. 11.2	74 11	13 7	4 0	do.³.	400	do	do	Ex-Coast Guard, C. G196.
Y P12	DISTRICT PA- TROL VESSEL No. 12.2	74 11	13 7	4 0	do.3-	400	do	Kingston, N. Y., 1924; transferred to Navy, 1934.	Ex-Coast Guard, C. G204.
YP13	DISTRICT PA- TROL VESSEL No. 13.2	74 11	13 7	4 0	do.3 .	400	do	Bay City, Mich., 1925; transferred to Navy, 1933.	Ex-Coast Guard, C. G123.
YP14	DISTRICT PA- TROL VESSEL No. 14.2	74 11	13 7	4 0	do.3.	400	8th	Newport News, Va., 1924; trans- ferred to Navy, 1934.	Ex-Coast Guard, C. G181.
YP15	DISTRICT PA- TROL VESSEL No. 15.2	74 11	13 7	4 0	do.*	400	1st	Benton Harbor, Mich., 1925; transferred to Navy, 1933.	Ex-Coast Guard, C. G149.
YP16	DISTRICT PA- TROL VESSEL No. 16.2	74 11	13 7	4 0	do.3.	400	13th	Seattle, Wash., 1924; transferred to Navy, 1934.	Ex-Coast Guard, C. G267.
YP17	DISTRICT PA- TROL VESSEL No. 17.3	74 11	13 7	4 0	do.3.	400	do	Seattle, Wash., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G275.
YP18	DISTRICT PA- TROL VESSEL No. 18.2	74 11	13 7	4 0	do.3.	400	do	do	Ex-Coast Guard, C. G263.
YP19	DISTRICT PA- TROL VESSEL No. 19.2	74 11	13 7	4 0	do.3.	400	8th	East Boothbay, Me., 1925; trans- ferred to Navy, 1934.	Ex-Coast Guard, C. G177.
Y P20	DISTRICT PA- TROL VESSEL No. 20.2	74 11	13 7	4 0	do.3_	400	Annap- olis.	New York, N. Y., 1924; transferred to Navy, 1934.	Ex-Coast Guard, C. G163.

¹ Loaned to dock department, City of New York.

² Wood construction.

³ 2-"Sterling" Gasoline engines, 6 cylinders each—6¼" diameter x 7¾" stroke.

DISTRICT PATROL VESSELS (YP.)

									
Official number	Name	Length	Breadth	Draft	Engine	Ногзерожег	Allocation (district)	Where and when built or purchased	Remarks
YP21	DISTRICT PA- TROL VESSEL No. 21.2		Ft.in. 13 7		Gas 3	400	do	Annapolis, Md., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G199.
YP22	DISTRICT PA- TROL VESSEL No. 22.2	74 11	13 7	4 0	do.3-	400	do	Milford, Del., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G221.
Y P23	DISTRICT PA- TROL VESSEL No. 23.2	74 11	13 7	4 0	do.8-	400	do	Norfolk, Va., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G286.
Y P24	DISTRICT PA- TROL VESSEL No. 24.2	74 11	13 7	4 0	đo.³.	400	9th	Camden, N. J., 1924; transferred to Navy, 1934.	Ex-Coast Guard, C. G106.
YP25	DISTRICT PA- TROL VESSEL No. 25.3	74 11	13 7	4 0	do.3-	400	do	Benton Harbor, Mich., 1924; transferred to Navy, 1931.	Ex-Coast Guard, C. G142
Y P26	DISTRICT PA- TROL VESSEL No. 26.2	74 11	13 7	4 0	do.3.	400	9th	Jacksonville, Fla., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G252.
Y P27	DISTRICT PA- TROL VESSEL No. 27.2	74 11	13 7	4 0	do.3-	400	d o	do	Ex-Coast Guard, C. G301.
Y P28	DISTRICT PA- TROL VESSEI. No. 28.2	74 11	13 7	4 0	do.3-	400	do	Norfolk, Va., 1924; transferred to Navy, 1934.	Ex-Coast Guard, C. G225.
Y P29	DISTRICT PA- TROL VESSEL No. 29.2	74 11	13 7	4 0	do.3.	400	do	Bay City, Mich., 1924; transferred to Navy, 1934.	Ex-CoastGuard, C. G116.
YP30	DISTRICT PA- TROL VESSEL No. 30.2	74 11	13 7	4 0	do.3.	400	do	Jacksonville, Fla., 1925;transferred to Navy, 1934.	Ex-Coast Guard, C. G251.
YP 31	DISTRICT PA- TROL VESSEL No. 31.2	74 11	13 7	4 0	do.3-	400	do	New York, N. Y., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G167.
YP32	DISTRICT PA- TROL VESSEL No. 32.3	74 11	13 7	4 0	do.³.	400	do	Kingston, N. Y., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G208.
YP33	DISTRICT PA- TROL VESSEL No. 33.1	74 11	13 7	4 0	do.³ _	400	11th	Alameda, Calif., 1924; transferred to Navy, 1934.	Ex-Coast Guard, C. G253.
YP34	DISTRICT PA- TROL VESSEL No. 34.2	74 11	13 7	4 0	do.3-	400	do	Alameda, Calif., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G258.
YP35	DISTRICT PA- TROL VESSEL No. 35.2	74 11	13 7	4 0	do.3-	400	1st	Milford, Del., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G222.
YP36	DISTRICT PA- TROL VESSEL No. 36.3	74 11	13 7	4 0	do.3 -	400	do	Camden, N. J., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G280.
YP37	DISTRICT PA- TROL VESSEL No. 37.2	74 11	13 7	4 0	do.3-	400	11th	Seattle, Wash., 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G273.
Y P38	DISTRICT PA- TROL VESSEL No. 38.2	74 11	13 7	4 0	do.³.	400	do	Seattle, Wash., 1924; transferred to Navy, 1934.	Ex-Coast Guard, C. G269.

² Wood construction.

^{32-&}quot;Sterling" Gasoline engines, 6 cylinders each—61/4" diameter x 73/4" stroke.



DISTRICT PATROL VESSELS (YP).

Official number	Name	Length	Breadth	Draft	Engine	Horsepower	Allocation (district)	Where and when built or purchased	Remarks
Y P39	DISTRICT PA- TROL VESSEL No. 39.2		Ft.in.	Ft.in. 4 0	Gas 3	400	11th	Seattle, Wash., 1925; transferred	Ex-Coast Guard, C. G276.
YP40	DISTRICT PA- TROL VESSEL No. 40.3	74 11	13 7	4 0	do.3.	400	Dahl- gren, Va.	to Navy, 1934. East Boothbay, Maine 1925; transferred to Navy, 1934.	Ex-Coast Guard, C. G175.
YP41	DISTRICT PA- TROL VESSEL No. 41.4	99 8	23 0	8 0	Diesel 5	300	Special survey duty.	Bay City, Mich.,	Ex-Coast Guard, Mahoning.
YP42	DISTRICT PA- TROL VESSEL No. 42.4	99 8	23 0	8 0	do.5-	300	do		Ex-Coast Guard, Gallatin.
YP44	DISTRICT PA- TROL VESSEL No. 44.2	65 0	13 0		Gas 6	200	Annap- olis, Md.	Transferred to Navy, 1934.	Ex-Coast Guard, Winnie.
YP4 5	DISTRICT PA- TROL VESSEL No. 45.	74 11	13 7	4 0	do 3-	400	7th	Fall River, Mass., 1925; transferred to Navy, 1935.	Ex-Coast Guard, C. G133.
YP4 6	DISTRICT PA- TROI. VESSEL No. 46.	74 11	13 7	4 0	do 3.	400	do	• •	Ex-Coast Guard, C. G146.
YP47	DISTRICT PA- TROL VESSEL No. 47.	74 11	13 7	4 0	do 3-	400	do		Ex-Coast Guard, C. G152.
YP48	DISTRICT PA- TROL VESSEL No. 48.	74 11	13 7	4 0	do 3-	400	do	Camden, N. J., 1924; transferred to Navy, 1935.	Ex-Coast Guard, C. G103.
YP49	DISTRICT PA- TROL VESSEL No. 49.	74 11	13 7	4 0	do *-	400	do	Newport News, Va., 1924; trans- ferred to Navy, 1935.	Ex-Coast Guard, C. G182.
YP50	DISTRICT PA- TROL VESSEL No. 50.	74 11	13 7	4 0	do 3-	400	do	Camden, N. J., 1925; transferred to Navy, 1935.	Ex-Coast Guard, C. G278.
YP51	DISTRICT PA- TROL VESSEL No. 51.	74 11	13 7	4 0	do 3	400	12th	Alameda, Calif., 1925; transferred to Navy, 1935.	Ex-Coast Guard, C. G261.
YP52	DISTRICT PA- TROL VESSEL No. 52.	74 11	13 7	4 0	do 3-	400	3d	New York, N. Y., 1924; transferred to Navy, 1935.	Ex-Coast Guard, C. G160.
Y P53	DISTRICT PA- TROL VESSEL No. 53.	74 11	13 7	4 0	do 3-	400	Annap- olis.		Ex-Coast Guard, C. G101.
YP54	DISTRICT PA- TROL VESSEL No. 54.	74 11	13 7	4 0	do 3-	400	do	New York, N. Y., 1925; transferred to Navy, 1935.	Ex-Coast Guard, C. G168.
YP55	DISTRICT PA- TROL VESSEL No. 55.	74 11	13 7	4 0	do ³-	400	do	New York, N. Y., 1925; transferred to Navy, 1935.	Ex-Coast Guard, C. G169.
•	Total H. I	· •		·		19, 690			

² Wood construction.

^{3 2-&}quot;Sterling" Gasoline engines, 6 cylinders each—614" diameter x 734" stroke.

⁴ Steel construction.

^{\$ 2.&}quot;Winton" Diesel engines, 6 cylinders each—8" diameter x 11" stroke.
\$ 2."Navy V-6" Gasoline engines, 6 cylinders—5½" diameter x 6" stroke.

UNCLASSIFIED.

The following list includes small craft formerly in naval districts now under loan, as indicated, together with those which cannot be classified under the standard nomenclature.

Name and No.	о. Туре		gth Material		Horse- power	Where and when built or purchased	Status July 1, 1935	
ADVANCE-BASE LIGHTER NO. 5.	Lighter	Ft. 24		Wood.		Olongapo Station,	16th district.	
Сичанода	Patrol vessel.	125	0	Steel	600	Built Camden, N.J., 1927; taken over from U. S. Coast Guard May 29, 1933.	Navy yard, Wash- ington, D. C.	
FAVORITE (1385)	Salvage tug.	180	8	Wood.	1, 200	Buffalo, S. B. Co., Buffalo, N. Y., 1907.	Loaned to Panama Canal.	
POWER FLOAT No. 24.		60	0	Steel		Naval station, Ca- vite, 1908.	16th district.	
TRANSFER	Freight steamer.	110	0	do	500	Navy yard, New York, 1904.	3d district.	
WELDING BARGE No. 1.	Barge	30	0	Wood.		Navy yard, New York, 1919.	Do.	
Total indicated h	orsepower				2, 300			

First Naval District

Open lighters: YC 289, 299, 490, 523, 525, 526, 623, 624, 625, 626.

Fuel-oil barges: YO 3, 13, 14. Stevedoring barge: YS 51

Torpedo-testing barges: YTT 2, 4.

Water barge: YW 5.

Floating derricks: YD 9, 11, 13, 20, 23, 35, 65. Ferryboats and launches: NARRAGANSETT, WAVE.

Ash lighter: YA 13.

Covered lighters: YF 12, 49, 79, 81, 82, 98, 220, 231.

Garbage lighters: YG 5, 17. Floating pile driver: YPD 20.

District tugs: Iwana, Penacook, Nottoway, James Wooley; harbor tugs,

YT 70, 72, 73.

Floating workshop: YR 15.

District patrol vessels: Stephanotis, YP 15, 35, 36.

Third Naval District

Open lighters: YC 258, 287.

Fuel-oil barge: YO 5.

Floating derricks: YD 3, 21, 29, 48, 49.

Covered lighters: YF 2, 80, 92, 93, 94, 95, 96, 107, 221, 236.

District tugs: ACTIVE, PENOBSCOT.

Unclassified: Transfer, welding barge No. 1.

Salvage pontoons: YSP 1, 2, 3, 5, 6, 7, 9, 10, 31, 32.

Motor tug: YMT 15.

Submarine rescue chamber: YRC 1.

District patrol vessels: SANDA; YP 8, 9, 10, 11, 12, 13, 52.

Fourth Naval District

Open lighters: YC 255, 256, 290, 301.

Fuel-oil barge: YO 15. Floating derrick: YD 30. Floating pile driver: YPD 10.

District tugs: Modoc, Samoset, Pentucket, Diligent, Sebago, Choctaw;

harbor tug YT 56. HERCULES, MASSASOIT.

Ferryboat and launch: INCA. Covered lighter: YF 238.

Fifth Naval District

Ambulance boat: YH 2.

Open lighters: YC 261, 262, 264, 265, 266, 267, 270, 272, 286, 313, 317, 318, 319,

354, 459, 471, 481, 486. Fuel-oil barges: YO 6, 31.

Floating derricks: YD 7. 8, 26, 43. Seaplane wrecking derrick: YSD 7.

Covered lighters: YF 53, 56, 101, 186, 187, 209, 226, 243, 244, 245.

Floating pile driver: YPD 14.

District tugs: Mohawk, Wicomico, Reindeer, Stallion.

Water barge: YW 53

Sludge removal barge: YSR 1.

Sixth Naval District

Open lighters: YC 199, 310, 340, 341, 458.

Fuel-oil barges: YO 22, 40. Floating derrick: YD 1.

Dredge: YM 9.

Ferryboat and launch: OTTER.

Ash lighter: YA 29. Covered lighter: YF 84.

Floating pile driver: YPD 15.

District tugs: harbor tug, YT 55, CATAWBA.

Seventh Naval District

District patrol vessels: YP 45, 46, 47, 48, 49, 50.

Eighth Naval District

Open lighters: YC 325, 684.

Seaplane wrecking derrick: YSD 2. District patrol vessels: YP 14, 19.

Ninth Naval District

District patrol vessels: YP 24, 25, 26, 27, 28, 29, 30, 31, 32.

Eleventh Naval District

Open lighters: YC 263, 269, 277, 279, 281, 284, 295, 297, 305, 308, 316, 360, 362,

365, 366, 367, 368, 392. 393, 461, 466. Fuel-oil barges: YO 7, 8, 9, 23, 24, 30. Pontoon stowage barge: YPK 1.

Seaplane wrecking derrick: YSD 4.

Ash lighter: YA 46.

Covered lighters: YF 54, 199, 208. Garbage lighters: YG 7, 16, 18. Floating pile driver: YPD 21. Motor tugs: YMT 1, 3, 12, 14.

Salvage pontoons: YSP 21, 22, 23, 24, 25, 26, 27, 28, 29, 30.

District patrol vessels: YP 33, 34, 37, 38, 39.

Submarine rescue chamber: YRC 3.

Floating derrick: YD 67.

Twelfth Naval District

Ambulance boat: YH 1.

Open lighters: YC 131, 283, 293, 307, 309, 312, 314, 386.

Fuel-oil barge: YO 32. Water barge: YW 16.

Floating derricks: YD 27, 33, 64, 66. Dredges: YM 12 (Endicott), YM 14.

Oil storage barge: YOS 1. Ash lighters: YA 31, 32.

Covered lighters: YF 198, 200, 201, 227, 228, 239, 242, 246, 247.

Floating pile driver: YPD 4. Motor tugs: YMT 2, 4, 8, 9, 10.

District tugs: Unadilla, Dreadnaught, Navigator.

District patrol vessel: YP 51.

Thirteenth Naval District

Open lighters: YC 156, 173, 278, 304, 306, 315, 322, 323, 324, 370, 374, 395.

445, 447, 448, 650, 677, 678, 679, 680, 681, 682.

Fuel-oil barges: YO 1, 4. Water barge: YW 23.

Floating derricks: YD 52, 59.

Covered lighters: YF 45, 46, 47, 87, 88, 89, 217, 218, 229, 232, 233.

Floating pile driver: YPD 2. Motor tug: YMT 11.

District tug: PAWTUCKET.

District patrol vessels: YP 7, 16, 17, 18.

Fourteenth Naval District

Open lighters: YC 296, 429, 470, 473, 477, 479, 651.

Fuel-oil barge: YO 21.

Torpedo testing barge: YTT 3. Pontoon stowage barges: YPK 2, 3.

Water barges: YW 10, 15. Floating derricks: YD 25, 68. Ash lighters: YA 48, 66. Garbage lighter: YG 15. Floating pile driver: YPD 16.

Motor tugs: YMT 5, 7.

District tugs: Sotoyomo, YT 119.

Salvage pontoons: YSP 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.

Covered lighters: YF 240, 241. Seaplane wrecking derrick: YSD 9. Floating workshops: YR 20, 21. Submarine rescue chamber: YRC 5.

Fifteenth Naval District

Open lighter: YC 472. Covered lighter: YF 225. Fuel-oil barge: YO 11.

Pontoon stowage barges: YPK 4, 5.

Water barge: YW 11. Unclassified: FAVORITE.

Salvage pontoons: YSP 4, 8, 33, 34, 35, 36, 37, 38, 39, 40.

Seaplane wrecking derrick: YSD 8. Submarine rescue chamber: YRC 2.

Sixteenth Naval District

Open lighters: YC 145, 178, 181, 182, 537, 643, 644, 645, 646, 647, 648, 649, 652, 653, 654, 657, 658, 669, 683.

Water barge: YW 54.

Floating derricks: YD 19, 47, 56, 60.

Dredge: YM 4.

Ferryboats and launches: San Felipe; working launches Nos. 681, 682, 683,

684, 685, 687, 688. Ash lighters: YA 52, 59, 65.

Covered lighters: YF 86, 177, 178, 179, 180, 181, 212, 223, 224, 230.

Floating pile driver: YPD 22.

District tugs: Wompatuck, Banaag, Iona, Mercedes, Vaga.

Sixteenth Naval District—Continued

Unclassified: Advance base lighter No. 5; power float No. 24.

Fuel-oil barge: YO 41, 42.

Pontoon stowage barges: YPK 6, 7.

Salvage pontoons: YSP 41, 42, 43, 44, 45, 46, 47, 48, 49, 50.

Sludge removal barge: YSR 2.

Submarine rescue chamber: YRC 4.

Annapolis

Fuel-oil barge: YO 17, 37. Floating derrick: YD 51. Ash lighters: YA 62, 64, 68. Covered lighters: YF 159. Motor tug: YMT 13.

District patrol vessels: YP 20, 21, 22, 23, 44, 53, 54, 55.

Guam

Open lighters: YC 664, 665, 666, 667, 668, 670, 671, 672, 673, 674, 685.

Water barges: YW 50, 55.

Dredge: YM 13.

Indianhead, Md., and Dahlgren, Va.

Ferryboats and launches: BERCEAU.

Covered lighters: YF 64, 73. District patrol vessel: YP 40.

Guantanamo

Open lighters: YC 111, 112, 200, 201, 204, 205, 207, 268, 482, 483, 489, 655,

656, 686, 687.

Fuel-oil barges: YO 2, 20. Water barges: YW 12, 22, 25. Floating derrick: YD 61. Garbage lighter: YG 14, 19, 20. Covered lighter: YF 211. Floating pile driver: YPD 13.

Tutuila, Samoa

Floating derrick: YD 34. Covered lighters: YF 214, 215.

District tug: BARNETT (1149).

Open lighter: YC 676.

Washington, D. C.

Open lighters: YC 302, 457, 464, 474, 487.

Car floats: YCF 1, 2, 3, 4, 6, 7, 8, 9.

District tugs: Tecumseh, Choptank, Muscotah. District patrol vessels: Skaneateles, YP 5.

Unclassified: CUYAHOGA.

Naval Research and Experimental Laboratory

Floating workshop: YR 19.

Special Survey Duty

House boat: YHB 1.

District patrol vessels: YP 41, 42.

AIRSHIPS

RIGID AIRSHIPS (ZR).

Name and official number			Revo-		Over-all dimensions		
	When built	Engines	lutions per minute	Horse- power	Length	Height	Diameter (maximum)
Los Angeles (ZR-3)ZMX-1	1924 1929	5 Maybach 2 Wright J-5	1, 600 1, 800	5x520 2x220	660 150	102 64	91 53

NONRIGID AIRSHIPS (ZN).

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AIRSHIPS

RIGID AIRSHIPS (ZR).

	Speed (miles per hour)			Lo	ad	Alti-	Endurance (cruising speed)	
Volume	Maxi- mum	Cruis- ing	Armament	Gross	Useful	tude (maxi- mum)	Hours	Miles
2, 400, 000 202, 000	70 66	50 51		153, 000 12, 242	60, 000 3, 127	10, 000 9, 000	70 14	3, 500 700

NONRIGID AIRSHIPS (ZN).

205, 000 60 40	6, 000 8, 000		20 50	800 2, 000
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STRICKEN FROM NAVY LIST.

This list covers vessels of the Navy which have been disposed of since June 30, 1931, or which were ordered disposed of as indicated during that period.

Where no definite stricken date has been furnished the date of actual sale or other disposition marks the separation of the vessel from the naval service.

Name and official number	Туре	Status
AS8 (ex-SAVANNAH)BEALE (ex-DD40)	Submarine Tender: Destroyer	Stricken June 26, 1934. Sold Sept. 26, 1934. Stricken June 28, 1934. Scrapped 1934, mate-
Веннам (ех-DD49)	do	rials sold. Stricken Mar. 8, 1935. Scrapped 1935 and
Bruce (ex-DD329)		materials sold. Stricken Nov. 6, 1931. Scrapped 1932, materials
Burrows (ex-DD29)	do	sold Aug. 23, 1932. Stricken July 5, 1934. Scrapped 1934, materials
CONTOCOOK (ex-A T36)		sold. Stricken Nov. 28, 1933. Sold Feb. 8, 1934. Stricken Mar. 8, 1935. Sold June 28, 1935; to be scrapped by purchaser.
DD26 (ex-PERKINS) DD32 (ex-MONAGHAN)	do	Do. Stricken July 5, 1934. Scrapped 1934, materials
DD34 (ex-Walke)	do	sold. Stricken Mar. 8, 1935. Scrapped 1935 and
DD35 (ex-AMMEN)	do	materials sold. Stricken July 5, 1934. Scrapped 1934, mate-
DD36 (ex-PATTERSON)	do	rials sold. Stricken June 28, 1934. Scrapped 1934, materials sold.
DD43 (ex-Cassin)	do	Stricken July 5, 1934. Scrapped 1934, materials sold.
DD44 (ex-CUMMINGS)	do	Do.
DD45 (ex-DOWNES)	do	Do.
DD44 (ex-CUMMINGS)		Stricken Mar. 8, 1935. Scrapped 1935 and materials sold.
DD50 (ex-Balch)	do	Do.
	l i	Stricken July 5, 1934. Scrapped 1934, materials sold.
DD58 (ex-CONYNGHAM) DD59 (ex-PORTER) DD68 (ex-SHAW) DAVIS (ex-D065) DUNCAN (ex-D046)	do	Do.
DD59 (ex-PORTER)	do	Do.
D D D D D D D D D D D D D D D D D D D	do	Do. Do.
DINCAN (ex-DD/8)	do	Stricken Mar. 8, 1935. Scrapped 1935 and
DONCAN (CL-DD40)		materials sold
EAGLE 11 (ex-PE11)	Eagle boat	Stricken Sept. 7, 1934.
EAGLE 11 (ex-PE11)	do	Stricken Feb. 2, 1934. Sold June 14, 1934.
EAGLE 34 (ex-PE34)	do	Stricken Sept. 7, 1934. Stricken Feb. 2, 1934. Sold June 14, 1934. Stricken Apr. 27, 1932. Sold as hulk June 9,
Ericsson (ex-DD56)	Destroyer	1932. Stricken July 5, 1934. Scrapped 1934, materials
FANNING (ex-DD37)	do	sold. Stricken June 28, 1934. Scrapped 1934, mate-
Evernos (an DCIO)	G	rials sold. Stricken May 18, 1935. Sold June 6, 1935.
FULTON (ex-PG49)	Gunboat Light minelayer	Stricken May 18, 1935. Sold June 6, 1935. Stricken Nov. 11, 1931. Scrapped 1932, materials sold Feb. 25, 1932.
HAZELWOOD (ex-DD107)	Destroyer	Stricken June 5, 1935. To be sold for scrapping.
HELENA (ex-PG9)	Gunboat	Stricken May 27, 1932. Sold July 7, 1932.
HENLEY (ex-DD39)	Destroyer	Stricken June 5, 1935. To be sold for scrapping. Stricken May 27, 1932. Sold July 7, 1932. Stricken July 5, 1934. Scrapped 1934, mate-
Jarvis (ex-DD38)		rials sold. Stricken Mar. 8, 1935. Scrapped 1935 and materials sold.
JENKINS (ex-DD42)	do	Do.
JENKINS (ex-DD42)	do	Stricken July 5, 1934. Scrapped 1934, mate-
KITTERY (ex-AK2)		rials sold. Stricken Apr. 11, 1933. Transferred to Shipping Board June 26, 1933.
LYKENS (ex-A T56)	Ocean-going tug	Stricken Nov. 21, 1933. Sold Feb. 3, 1934.
LYKENS (ex-A T56)	Destroyer	Stricken Jan. 28, 1935. Sunk by gunfire June
MAYRANT (ex-DD31)	do	25, 1935. Stricken Mar. 8, 1935. Sold June 28, 1935; to be scrapped by purchaser. Stricken June 28, 1934. Scrapped 1934, mate-
McCall (ex-DD28)	do	l rials sold
McDermut (ex-DD262)	do	Stricken Nov. 11, 1931. Scrapped 1932, mate-
Newport	Unclassified—old gun-	Stricken Nov. 11, 1931. Scrapped 1932, materials sold Feb. 25, 1932. Stricken Oct. 12, 1931. Turned over by act of Congress dated May 14, 1934, to city of
	boat.	Congress dated May 14, 1934, to city of
NIAGARA (ex-PY9)	Converted yacht	A Derueen, wash., for training Navai Reserves.
O'BRIEN (ex-DD51)	Destroyer	Stricken Dec. 10, 1931. Sold Sept. 13, 1933.
, ,	20010301	Stricken Mar. 8, 1935. Scrapped 1935 and materials sold.
ORION (ex-AC11)	Collier Destroyer	Stricken July 10, 1931. Sold Aug. 30, 1933. Stricken Mar. 8, 1935. Scrapped 1935 and
• • •		materials sold.
PAULDING (ex-DD22)	do	Stricken June 28, 1934. Scrapped 1934, materials sold.

STRICKEN FROM NAVY LIST.

Name and official number	Type	Status		
Pittsburgh (ex-CA4)	Heavy cruiser	Stricken Oct. 28, 1931. Sold Dec. 21, 1931. Scrapped by purchaser.		
Preston (ex-DD327)	Destroyer			
RAPPAHANNOCK (ex-A F6)	Storeship	Stricken July 19, 1933. Sold Oct. 5, 1933.		
ROE (ex-DD24)	Destroyer	Stricken June 28, 1934. Scrapped 1934, mate		
RIZAL (ex-DM14)	Light minelayer			
SINCI AIR (ex-DD275)	Destroyer	Stricken June 5, 1935. To be sold for scrapping.		
SLOAT (ex-DD\$16)	do	Stricken Jan. 28, 1935. Sunk by gunfire June 26, 1935.		
Southery Sterett (ex-DD27)	Unclassified-old collier_	Stricken Sept. 1, 1933. Sold Dec. 1, 1933.		
STERETT (ex-DD27)	Destroyer	Stricken Mar. 8, 1935. Sold June 28, 1935; to be scrapped by purchaser.		
STODDERT (ex-DD 302)	do	Stricken June 5, 1935. To be sold for scrapping.		
SUBMARINE CHASER 57	Submarine chaser	Stricken Jan. 3, 1935.		
SUBMARINE CHASER 271	do	Stricken Mar. 7, 1934. Sold June 18, 1934.		
SUBMARINE CHASER 326	do	Stricken Jan. 3, 1935.		
SUBMARINE CHASER 328				
TERRY (ex-DD25)	Destroyer	Stricken June 28, 1934. Scrapped 1934, materials sold.		
THOMPSON, SARA (ex-A 08)	Oiler			
TRIPPE (ex-DD33)		Stricken July 5, 1934. Scrapped 1934, materials		
WAINWRIGHT (ex-DD62)	đo	sold. Do.		
WARRINGTON (ex-DD30)	do	Stricken Mar. 8, 1935. Sold June 28, 1935; to		
•		he scranned by nurchaser.		
Wilkes (ex-DD67)	do	Stricken July 5, 1934. Scrapped 1934, materials sold.		

STRICKEN AND SALE LIST OF DISTRICT CRAFT

This list covers district craft disposed of or ordered disposed of either by sale or otherwise since June 30, 1931.

Where no definite stricken date has been furnished, the date of actual sale or other disposition marks the separation of the vessel from the naval service.

Vessels loaned, remaining the property of the Navy Department, are continued on the district craft list

Name and official number	Allocation	Status		
Open lighters:				
YC55	Guantanamo	Surveyed Dec. 20, 1934; sold Feb. 21, 1935. Surveyed Jan. 22, 1932. Sold March 1933.		
ŶC87	7th district	Surveyed Jan 22 1932 Sold March 1933		
YC113	Guantanamo	Sold Dec 13 1034		
VC147	16th district	Curreyod Mor 90 1020 Condomned		
YC147 YC160	10011 41511100	Germania Man 10 1000 Cold Oat 00 1000		
Y C100	1st district	Surveyed Mar. 10, 1932. Sold Oct. 20, 1932.		
YC161	3d district	Sold Dec. 13, 1934. Surveyed Mar. 20, 1930. Condemned. Surveyed Mar. 10, 1932. Sold Oct. 20, 1932. Surveyed for disposal Dec. 29, 1931. Survey ap-		
	l .			
YC168	do	Surveyed Dec. 29, 1931. Sold Apr. 14, 1932.		
YC198	Guantanamo	Surveyed Dec. 29, 1931. Sold Apr. 14, 1932. Surveyed Aug. 16, 1932. Disposed of by scuttling or burning Dec. 1, 1932. Surveyed for sale Sept. 20, 1934. Survey ap-		
	ł	or burning Dec. 1, 1932.		
YC253	14th district	Surveyed for sale Sept. 20, 1934. Survey ap-		
	1102 41001100111011	proved.		
YC288	1st district	Surveyed Nov. 23, 1934; sold Mar. 20, 1935.		
YC320	Oth district	Surveyed June 10, 1932. Sold Nov. 15, 1932.		
YC358	8th district	Cald Mar 10, 1004		
I 0308	13th district	Sold May 10, 1934. Surveyed Jan. 18, 1934. Sold May 10, 1934.		
YC390	do	Surveyed Jan. 18, 1934. Sold May 10, 1934.		
YC394	do	Do.		
YC396	do	$\overline{\mathbf{Do}}$.		
YC405	14th district	Surveyed for sale Mar. 11, 1934. Survey ap-		
	11011 4150110011111111111111111111111111	marainal		
YC492	Guantanamo	Surveyed Aug 12 1032 Disposed of by scuttling		
1 0404	Guantanamo	or huming Dog 1 1022		
37.0100	1 .	or burning Dec. 1, 1952.		
YC496	do	Surveyed Dec. 18, 1931. Expended from books		
	I	proved. Surveyed Aug. 12, 1932. Disposed of by scuttling or burning Dec. 1, 1932. Surveyed Dec. 18, 1931. Expended from books Apr. 18, 1932. Surveyed for sale Jan. 22, 1931. Survey aparameters.		
YC501	5th district	Surveyed for sale Jan. 22, 1931. Survey ap-		
	1	i broved.		
YC505	1st district	Surveyed for disposal Oct. 28, 1934. Survey		
2 0000	1 250 4.501.001.1111.1111	approved.		
YC507	do	Surveyed Mar. 10, 1932. Sold Oct. 20, 1932.		
	do	Gurrey d for disposal Ave 21 1022 Currey of		
YC508	Washington	Surveyed for disposal Aug. 31, 1933. Survey ap-		
	1	proved.		
YC522	1st district	Do.		
YC524	1st district	Surveyed Mar. 10, 1932. Sold Oct. 20, 1932.		
YC527	3d district	Surveyed Jan. 28, 1932. Sold June 1932.		
YC594	do	Surveyed Oct. 18, 1933, sold Jan. 24, 1934.		
YC659	Guam	Surveyed Mar.10, 1932. Sold Oct. 20, 1932. Surveyed Jan. 28, 1932. Sold June 1932. Surveyed Oct. 18, 1933, sold Jan. 24, 1934. Surveyed for disposal Aug. 8, 1932. Survey ap-		
2 0000	Guam	proved.		
YC660	3d district	Surveyed Apr 28 1032 Sold Sept 29, 1932.		
YC661	Guantanamo	Surveyed Apr. 28, 1932. Sold Sept. 29, 1932. Surveyed Sept. 18, 1931; to be expended from		
1 0001	Guantanamo	backs		
77.0000	1 .	books.		
YC662	do	Surveyed Oct. 2, 1934. Sold Dec. 12, 1934.		
Covered lighters:	1			
YF6	16th district	Surveyed Mar. 17, 1930. Sold Dec. 27, 1933. Surveyed May 21, 1930. Sold June 26, 1933.		
YF41	lst district	Surveyed May 21, 1930. Sold June 26, 1933.		
YF77	do	Surveyed Oct. 1, 1934, sold Mar. 20, 1935.		
YF85	Annapolis	Curroyed Ion 4 1033 ordered disposed of DV		
***************************************	1 Innapons	sinking		
YF112	2d district	Currented Oct 18 1032 Sold Mar 22 1933		
V E150	3d dis'rict Indianhead	Currented Aug 1 1020 Screpped		
YF158 YF234 (ex-YE/7)	indiannead	Curreyed May 1 1024; cold Mar. 90 1025		
Y F204 (61-Y F27)	lst district	sinking. Surveyed Oct. 18, 1932. Sold Mar. 22, 1933. Surveyed Aug. 1, 1930. Scrapped. Surveyed May 1, 1934; sold Mar. 20, 1935. Surveyed for sale Feb. 16, 1934. Survey ap-		
YF235 (ex-YE2%)	- do	Surveyed for sale red. 10, 1954. Survey ap-		
	1	proved.		
YF237 (ex-YE33)	. 3d district	Sold May 23, 1934.		
Water barges:	I			
YW30	. 11th district	Stricken Apr. 6, 1932. Sold July 6, 1932.		
Floating derricks:				
YD17	7th district	Transferred to Department of Commerce Sep-		
. ~	1 41301100	tombor 1032		
YD53	14th district	Hull beached will be hurned Machinery in-		
1100	13th district	Hull beached, will be burned. Machinery installed on YD68. Surveyed. Sold March 1933.		
VDer	743 31-4-1-4	Gunnanad Cold March 1022		
YD55	7th district	Surveyed. Sold March 1955.		
YD58	. 3d district	Sold June 25, 1934.		
Floating pile drivers:	I			
YPD1	. 3d district	Sold Nov. 21, 1933. Surveyed May 11, 1933. Pontoon destroyed— pile driver installed on YPD22.		
	l6th district	Surveyed May 11, 1933. Pontoon destroyed-		
YPD17		nile driver installed on VPD22		
Floating pile drivers: YPD1 YPD17	Tota district	I DHE ULIVEL HISTAIREU OH I I DZZ.		
	1	Sold Dec. 6, 1932.		
YPD19	7th district	Sold Dec. 6, 1932.		
YPD19Ferryboats and launches:	7th district	Sold Dec. 6, 1932.		
YPD19 Ferryboats and launches: YFB1059 (SPRAY)	7th district	Sold Dec. 6, 1932. Stricken Oct. 7, 1932. Sold Dec. 1932.		
YPD19 Ferryboats and launches: YFB1059 (SPRAY) Ash lighters:	7th district	Sold Dec. 6, 1932. Stricken Oct. 7, 1932. Sold Dec. 1932.		
YPD19 Ferryboats and launches: YFB1059 (SPRAY)	7th district	Sold Dec. 6, 1932. Stricken Oct. 7, 1932. Sold Dec. 1932. Surveyed for disposal Oct. 13, 1933. Survey		
YPD19 Ferryboats and launches: YFB1059 (SPRAY) Ash lighters: YA47	7th district	Sold Dec. 6, 1932. Stricken Oct. 7, 1932. Sold Dec. 1932. Surveyed for disposal Oct. 13, 1933. Survey approved.		
YPD19. Ferryboats and launches: YFB1059 (SPRAY). Ash lighters: YA47. YA49.	7th district	Sold Dec. 6, 1932. Stricken Oct. 7, 1932. Sold Dec. 1932. Surveyed for disposal Oct. 13, 1933. Survey approved. Surveyed June 26, 1930. Scrapped in October 1932.		
YPD19 Ferryboats and launches: YFB1059 (SPRAY) Ash lighters: YA47	7th district	Sold Dec. 6, 1932. Stricken Oct. 7, 1932. Sold Dec. 1932. Surveyed for disposal Oct. 13, 1933. Survey approved. Surveyed June 26, 1930. Scrapped in October 1932.		

STRICKEN AND SALE LIST OF DISTRICT CRAFT

Name and official number	Allocation	Status
Garbage lighters:		
YG1	3d district	Surveyed Mar. 18, 1932. Sold June 1932.
YG9	do	Surveyed May 18, 1933, sold Dec. 19, 1933.
YG10	do	Surveyed Dec. 29, 1933, sold Mar. 27, 1934.
YG12.	7th district	Surveyed May 16, 1932. Sold March 1933.
Seaplane wrecking derricks:	1000 0000000000000000000000000000000000	bull veyed way 10, 1002. Bold 1.142011 1000.
YSD1	5th district	Transferred to War Department May 16, 1933.
Heating coower	our district	Transferred to war Department May 10, 1800.
VHTA	2d district	Surveyed Jan. 26, 1932. Sold Sept. 29, 1932.
VHT5	do do	Surveyed Nov. 9, 1932. Sold Sept. 29, 1932. Surveyed Nov. 9, 1933, sold May 1934.
VUTE	d	Surveyed Nov. 9, 1933, sold May 1834. Surveyed Jan. 26, 1932. Sold Sept. 29, 1932.
Stevedoring barge:	ao	Surveyed Jan. 26, 1932. Sold Sept. 29, 1932.
stevedoring parge:	ا	C 1 4 11 1 C-4 00 1001 Change
1 514	ao	Surveyed for disposal Sept. 26, 1931. Survey
A	1	approved.
Ambulance boat:		
үнз	5th district	Stricken Mar. 8, 1935; sold July 10, 1935.
Harbor tugs:	1	
ADVANCE (ex-YT28)	5th district	Stricken Dec. 12, 1933. Sold June 14, 1934.
NAUSETT (ex-YT35)	4th district	Stricken Mar. 13, 1933. Sold May 24, 1933.
NAUSETT (ex-YT35) YT111 (ex-DELAWARE)	14th district	Stricken Feb. 15, 1934. Sold Apr. 9, 1935.
CHRISTING (EX-Y 1 106)	I IDED GISLFICE	Stricken Mar X 1935 Sold Mar. 14, 1955.
Motor tugs:		,
YMT6	do	Stricken Nov. 21, 1933. Sold June 22, 1934.
Floating workshop:		Stricken Nov. 21, 1933. Sold June 22, 1934.
Floating workshop: YR5	12th district	Surveyed for sale Aug. 3, 1932. Survey ap-
		proved.
YR18	3d district	Surveyed for sale Nov. 15, 1932. Survey ap-
	ou albation	proved.
District patrol vessels:	1	provou.
EDITHIA (er. VP914)	l do	Stricken July 19, 1933. Sold Oct. 3, 1933.
Unclassified district craft		
A uner	0th district	Stricken Oct 25 1022 Sold Dec 27 1022
A DA MEG	Quentanama	Stricken Oct. 25, 1933. Sold Dec. 27, 1933. Stricken July 20, 1933. Sold Nov. 13, 1933. Stricken Oct. 25, 1933. Sold Dec. 27, 1933.
Formit B	Oth district	Stricken July 20, 1955. Sold Nov. 15, 1955.
Donnum Critican	Ammonalia	Stricken Oct. 25, 1955. Sold Dec. 21, 1955.
ROBERT CENTER	Annapons	Stricken Jan. 4, 1933. Sold May 24, 1933.

S. NAVAL VESSELS DISPOSED OF IN ACCORDANCE WITH THE TREATY LIMITING NAVAL ARMAMENTS (WASHINGTON TREATY), EFFECTIVE FROM AUGUST 17, 1923

[For information in detail regarding disposal of the vessels mentioned below see Historical Data, pp. 279 to 327]

BATTLESHIPS, FIRST LINE

DELAWARE (BB28) INDIANA (BB50) IOWA (BB53) MASSACHUSETTS (BB54) MASSACHUSETTS (BB54)
MONTANA (BB51)
NORTH CAROLINA (BB52)
NORTH DAKOTA 1 (BB29)
SOUTH DAKOTA (BB49)
WASHINGTON (BB47)
UTAH 1 (BB 31)

BATTLESHIP, SECOND LINE

CONNECTICUT (BB18) GEORGIA (BB15) ILLINOIS (BB7) KANSAS (BB21) LOUISIANA (BB19) MAINE (BB10) MICHIGAN (BB27)

BATTLESHIPS, SECOND LINE-Continued

MINNESOTA (BB22) Missouri (BB11) MISSOURI (BBI1)
NEBRASKA (BB14)
NEW HAMPSHIRE (BB25)
NEW JERSEY (BB16)
OHIO (BB12) OREGON 2 (BB3) RHODE ISLAND (BB17) SOUTH CAROLINA (BB26) VERMONT (BB20) VIRGINIA (BB13)

BATTLE CUISERS, FIRST LINE

CONSTELLATION (CC2)
CONSTITUTION (CC5)
LEXINGTON (CC1)
RANGER (CC4)
SARATOGA (CC3) UNITED STATES (CC6)

DD34 (ex-WALKE)

U. S. NAVAL VESSELS DISPOSED OF IN ACCORDANCE WITH TREATY FOR THE LIMITATION AND REDUCTION OF NAVAL ARMAMENT (LONDON TREATY), EFFECTIVE FROM DECEMBER 31, 1930

[For information in detail regarding disposal of the vessels mentioned below see Historical Data, pp. 279 to 327

BATTLESHIPS
WYOMING 3 (BB29 32 UTAH 1 (BB31)
FLORIDA (BB30)
NORTH DAKOTA 1 (BB29)

CRUISERS

CHARLOTTE (CA12) HUNTINGTON (CA5) MISSOULA (CA13) PUEBLO (CA7) ST. LOUIS (CA18)

HEAVY CRUISERS

PITTSBURGH (CA4)

LIGHT CRUISERS

BIRMINGHAM (CL2) DENVER (CL16) GALVESTON (CL19) YORK (ex-Chester) (CL1)

DESTROYERS

BEALE (DD40) BENHAM (DD49)
BILLINGSLEY (DD293)
BRECK (DD283)
BRUCE (DD329) Burrows (DD29) CASE (DD285) CHARLES AUSBURN (DD294) CHASE (DD323) COGHLAN (DD326) CONVERSE (DD291) CORRY (DD334) DD23 (ex-DRAYTON) DD26 (ex-PERKINS) DD32 (ex-MONAGHAN

DESTROYERS-Continued

DD34 (ex-Walke)
DD35 (ex-Ammen)
DD36 (ex-Patterson)
DD44 (ex-Cassin)
DD44 (ex-Cummings)
DD45 (ex-Downes)
DD45 (ex-Bounes)
DD55 (ex-Balch)
DD58 (ex-McDougal)
DD58 (ex-Porter)
DD68 (ex-Porter)
DD68 (ex-Porter)
DD69 (ex-Porter)
DD69 (ex-Porter)
DD69 (ex-Porter)
DO68 (ex-Silw)
DALE (DD290)
DAVIS (DD65)
DOYEN (DD280) DOYEN (DD280)
DUNCAN (DD48)
ERICSSON (DD56)
FANNING (DD37) FARENHOLT (DD332) FARQUHAR (DD304) FARRAGUT (DD300) FARRAGUT (DD300)
FLUSSER (DD289)
HENSHAW (DD278)
HULL (DD330)
ISHERWOOD (DD284) J. F. Burnes (DD299) Jarvis (DD38) Jenkins (DD42) JOUETT (DD41) KENNEDY (DD306) KIDDER (DD319) LAMSON (DD328) LARDNER (DD286) LAVALLETTEE (DD315) MACDONOUGH (DD331)
MCCALL (DD28)
MCCAWLEY (DD276)
MCDERMUT (DD262)

¹ NORTH DAKOTA rendered incapable of further warlike service May 29, 1924. Retained, as a mobile target, in accordance with the terms of the Washington Treaty until 1931. Replaced as a mobile target by Utah. Stricken Jan. 7, 1931; sold Mar. 16, 1931, and scrapped by purchaser. Utah rendered incapable of further warlike service June 4, 1931; retained as a mobile target in accordance with the terms of the Washington Treaty.

Retained in accordance with Washington treaty, part 3, Sec. II.
 WYOMING retained for training purposes under London Treaty, pt. I, art. 2, and sec. V of Annex II

to pt. II.
4 Converted to aircraft carrier.

U. S. NAVAL VESSELS DISPOSED OF IN ACCORDANCE WITH TREATY FOR THE LIMITATION AND REDUCTION OF NAVAL ARMAMENT (LONDON TREATY), EFFECTIVE FROM DECEMBER 31, 1930

DESTROYERS—Continued		SUBMARINES
	H-2 (SS29)	
MARCUS (DD321)	H-3 (SS30)	
MAYRANT (DD31)	H-4 (SS147)	
MELVIN (DD335)	H-5 (SS148)	
MERVINE (DD322)	H-6 (SS149)	
MEYER (DD279)	H-7 (SS150)	
MOODY (DD277)	H-8 (SS151)	
MULLANY (DD325)	H-9 (SS152)	
O'BRIEN (DD51)	K-1 (SS32)	
OSBORNE (DD295)	K-2 (SS33)	
PARKER (DD48)	K-3 (SS34)	
PAULDING (DD22)	K-4 (SS35)	
PAUL HAMILTON (DD307)	K-5 (SS36)	
PERCIVAL (DD298)	K-6 (SS37)	
Preston (DD327)	K-7 (SS38)	
PUTNAM (DD287)	K-8 (SS39)	
REID (DD292)		
RENO (DD303)	L-2 (SS41)	
ROBERT SMITH (DD324)	L-3 (SS42)	
Roe (DD24)	L-9 (SS49)	
SELFRIDGE (DD320)	L-11 (SS51)	
SHARKEY (DD281)	N-1 (SS53)	
SHIRK (DD318)	N-2 (SS54)	
SLOAT (DD 316)	N-3 (SS55)	
SOMERS (DD301)	O-11 (SS72)	
STERETT (DD27)	O-12 (SS73)	
SUMMER (DD333)	O-13 (SS74)	
TERRY (DD25)	O-14 (SS75)	
THOMPSON (DD305)	O-15 (SS76)	
Toucey (DD282)	O-16 (SS77)	
TRIPPE (DD33)	R-21 (SS98)	
WAINWRIGHT (DD62)	R-22 (SS99)	
WARRINGTON (DD30)	R-23 (SS100)	
	R-24 (SS101)	
WILKES (DD67)	R-25 (SS102)	
WILLIAM JONES (DD308)		
Wood (DD317)	R-26 (SS103)	
Worden (DD288)	R-27 (SS104)	
YARBOROUGH (D'D314)	S-2 (SS106)	
ZEILIN (DD313)	S-49 (SS160)	
Tagen Marine	S-50 (SS161)	
LIGHT MINELAYERS		
Burns (DM11)	S-51 (SS162)	
HART (DM8)	T-1 (SF1)	
LUDLOW (DM10)	T-2 (SF2)	
MAHAN (DM7)	T-3 (SF3)	
MAURY (DM5)	• •	GUNBOAT
RIZAL (DM14)	TOPEKA) ex-PG35)	GUIDONI
commu (Divili)	I OFERA, CA-F (100)	

HISTORICAL DATA

LIST OF VESSELS BUILT AND ACQUIRED FOR U.S. NAVY

The following list covers vessels of various types constructed under appropriations made by Congress in the acts of March 3, 1883, and subsequent thereto, and also vessels acquired by purchase, transfer, and otherwise, except those acquired during World War for temporary use, which have been assigned numbers under the standard nomenclature approved by the Secretary of the Navy. The list is arranged in accordance with the standard nomenclature.

Where the name of a vessel has been changed after having been acquired by the Navy, the original name, borne as a naval vessel, is given in italics in the column under "Name." Brief historical data, together with the latest classification and status, is given in the last column.

Group designs under the several classes are indicated by braces.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	BATTLESHIPS				
	Ex-Texas	1886	Navy yard, Norfolk.	Armored vessel	Name changed to SAN MARCOS Feb. 16, 1911; used as target; strick-
	Maine	1886	Navy yard, New York.	Armored cruiser No. 1.	en Oct. 11, 1911. Reclassified as a battle- ship when commis- sioned; sunk by ex- plosion in Habana
ВВ1	Ex-Indiana C. B. S. No. 1.	1890	Wm. Cramp & Sons, Philadelphia, Pa.	Coast battleship No. 1.	Harbor, Feb. 15, 1898. Name changed to C. B. S. No. 1 Mar. 29, 1919; sunk Nov. 1, 1920, in underwater bombing experiments; hulk
ВВ2	Ex-Massachusetts C. B. S. No. 2.	1890	do	Coast battleship No. 2.	sold Mar. 19, 1924. Name changed to C. B. S. No. 2 Mar. 29, 1919; stricken Nov. 22, 1920; battleship, 2d line; used as target by War
ВВЗ	OREGON	1890	Union Iron Works, San Francisco, Calif.	Coast battleship No. 3.	Department. Rendered incapable of further warlike service Jan. 4, 1924; ³ retained as naval relic; unclassified, ex-BB3. Loaned
BB4	Ex-IowaC. B. S. No. 4.	1892	Wm. Cramp & Sons.	Coast battleship No. 4.	to State of Oregon. Name changed to C. B. S. No. 4 Mar. 29, 1919; unclassified, ex-BB4; used as target; sunk Mar. 22, 1923.

In accordance with the treaty (Washington) limiting naval armaments.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	BATTLESHIPS— Continued				
BB5	Ex-Kearsarge KEARSARGE, CRANE SHIP No. 1.	1895– 1920	Newport News S. B. Co. (converted at navy yard, Phil- adelphia, Pa.).	Coast battleship No. 5.	Changed to KEAR SARGE, crane ship No 1 Aug. 5, 1920; con verted at navy yard Philadelphia; unclas
$ _{ m BB6}$	KENTUCKY	1895	Newport News S. B.		sifled, ex-BB5. Battleship, 2d line; sold
BB7	ILLINOIS	1896	Co. do	No. 6. Coast battleship No. 7.	Mar. 24, 1923. Battleship, 2d line; rendered incapable of further warlike service Feb. 14, 1924, transferred to unclassified, ex-BB7; loaned to New York State Naval Militia Oct. 25, 1921.
ввя	ALABAMA	1896	Wm. Cramp & Sons.	Coast battleship No. 8.	Transferred to War Department Sept. 15, 1921, used as target; sunk Sept. 27, 1921; hulk sold Mar. 19, 1924.
BB9	Wisconsin	1896	Union Iron Works	Coast battleship No. 9.	Battleship, 2d line; sold Jan. 26, 1922.
BB10	Maine	1898	Wm. Cramp & Sons.		Battleship, 2d line; sold Jan. 26, 1922; ren- dered incapable of further warlike service Dec. 17, 1923; broken up and scrapped. ¹
BB11	Missouri	1898	Newport News S. B. Co.	Coast battleship No. 11.	D _{0.1}
(ВВ12	Оню	1898	Union Iron Works	Coast battleship No. 12.	Battleship, 2d line; rendered incapable of further warlike serv- ice; sold as scrap Mar. 24, 1923.3 b
BB13	Virginia	1899	Newport News S. B. Co.	Coast battleship No. 13.	Battleship, 2d line; stricken July 12, 1922; used as target by War Department; sunk Sept. 5, 1923. Disposed of.!
BB14	NEBRASKA	1899	Moran Bros., Seat- tle, Wash.	Coast battleship No. 14.	Battleship, 2d line; rendered incapable of further warlike serv- ice Nov. 9, 1923; sold Nov. 30, 1923; broken up and scrapped.
BB15	GEORGIA	1899	Bath Iron Works	Coast battleship No. 15.	Battleship, 2d line; rendered incapable of further warlike serv- ice Oct. 4, 1923; sold Nov. 1, 1923; broken up and scrapped.
BB16	New Jersey	1900	Fore River S. &. E. Co.	Coast battleship No. 16.	Battleship, 2d line; stricken July 12, 1922; used as target by War Department; sunk Sept. 5, 1923.1
(BB17	RHODE ISLAND	1900	do	Coast battleship No. 17.	sunk Sept. 5, 1923.! Battleship, 2d line, rendered incapable of further warlike serv- ice Oct. 4, 1923; sold Nov. 1, 1923; broken up and scrapped.

Disposed of in accordance with the treaty (Washington) limiting naval armaments.
 In accordance with the treaty (Washington) limiting naval armaments.
 Not listed in Washington Treaty for disposal.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	BATTLESHIPS— Continued				
BB18	CONNECTICUT	1902	Navy yard, New York.	First-class battle- ship No. 18.	Battleship, 2d line; rendered incapable of further warlike service Oct. 12, 1923; sold Nov. 1, 1923; broken
BB19	Louisiana	1902	Newport News S. B. Co.	First-class battle- ship No. 19.	up and scrapped. ¹ Battleship, 2d line; rendered incapable of further warlike service Sept. 25, 1923; sold Nov. 1, 1923; broken up and scrapped. ¹
BB20	VERMONT	1903	Fore River S. & E. Co.	First-class battle- ship No. 20.	Battleship, 2d line; rendered incapable of further warlike serv- ice Nov. 9, 1923; sold Nov. 30, 1923; broken
BB21	Kansas	1903	New York S. B. Co.	First-class battle- ship No. 21.	up and scrapped. ¹ Battleship, 2d line; rendered incapable of further warlike serv- ice Oct. 9, 1923; sold Jan. 23, 1924, Oct. 10, 1924, and Jan. 2, 1925; broken up and scrap- ped. ¹
BB22	MINNESOTA	1903	Newport News S. B. Co.	First-class battle- ship No. 22.	D ₀ .1
{	Mississippi	1903	Wm. Cramp & Sons.		Battleship, 2d line; stricken July 21, 1914; sold to Greece July 30, 1914.
l	IDAHO	1903	do	Coast battleship	Do.
BB25	New Hampshire.	1904	New York S. B. Co		Battleship, 2d line; rendered incapable of further warlike service Sept. 18, 1923; sold Nov. 1, 1923; broken up and scrapped.
BB26	South Carolina.	1905	Wm. Cramp & Sons.	First-class battle- ship No. 26.	Battleship, 2d line; ren- dered incapable of fur- ther warlike service Jan. 12, 1924; partly sold as scrap Apr. 24, 1924; balance sold July 21, 1924; broken up and scrapped.
BB27	Michigan	1905	New York S. B. Co	First-class battle- ship No. 27.	and scrapped. Battleship, 2d line; rendered incapable of further warlike service Oct. 17, 1923; sold Jan. 23, 1924; Oct. 10, 1924; and Jan. 2, 1925; broken up and scrapped.

¹ Disposed of in accordance with the treaty (Washington) limiting naval armaments.

	Identi- fication No.	Name	Date authorized or acquired	Builder	Original classification	How acquired. Latest classification or status
		BATTLESHIPS-				
	BB28	Continued DELAWARE	1906	Newport News S. B.	First-class battle- ship No. 28.	Battleship, 1st line; replaced by U. S. S. COLORADO, Aug. 30, 1923; rendered incap-
	BB29	North Darota	1907	Fore River S. B. Co.	First-class battle- ship No. 29.	able of further war- like service; Nov. 19, 1923, sold Feb. 5, 1924; broken up and scrapped. 1 Battleship, 1st line; re- placed by U. S. S. WEST VIRGINIA, Dec. 1, 1923; rendered in- capable of further warlike service May
((BB30	Florida	1908	Navy yard, New York.	First-class battle-ship No. 30.	29, 1924; unclassified, ex-BB29; mobile target. Replaced by UTAH as mobile target; stricken Jan. 7, 1931; sold Mar. 16, 1931; scrapped. Battleship, 1st line; rendered incapable of further warlike service; stricken Apr. 6, 1931; scrapped 1931; scr
	BB31	UTAH	1908	New York S. B. Co	First-class battle- ship No. 31.	materials sold. Battleship; converted to "Target use exclu- sively" to replace NORTH DAKOTA.34 Auxiliary miscellane-
Į	BB32	WYOMING	1909	Wm. Cramp & Sons.	First-class battle- ship No. 32.	Battleship; converted to training ship. Aux-
	BB33	ARKANSAS	1909	New York S. B. Co	First-class battle- ship No. 33.	iliary miscellaneous. Battleship.
Į	BB34	NEW YORK	1910	Navy yard, New York.	First-class battle- ship No. 34.	Do.
ı	BB35	TEXAS	1910	Newport News S. B.	First class battle- ship No 35.	Do.
Į	BB36	NEVADA	1911	Fore River S. B. Co.	First-class battle- ship No. 36.	Do.
ı	BB37	OKLAHOMA	1911	New York S. B. Co	First-class battle- ship No. 37.	Do.
Į	B B38	PENNSYLVANIA	1912	Newport News S. B. Co.	First-class battle- ship No. 38.	Do.
Į	BB39	ARIZONA	1913	Navy yard, New York.	First-class battle- ship No. 39.	Do.
1	BB40	Ex-California NEW MEXICO.	1914	do	First-class battle- ship No. 40.	Name changed Mar. 22, 1916. Battleship.
1	BB41	Mississippi	1914	Newport News S. B. Co.	First-class battle- ship No. 41.	Battleship.
l	BB42	Ірано	1914	New York S. B. Co	First-class battle- ship No. 42.	Do.
{	BB43	TENNESSEE	1915	Navy yard, New York.	First-class battle- ship No. 43.	Do.
ι	BB44	California	1915	Navy yard, Mare Island.	First-class battle- ship No. 44.	Do.
1	BB45	Colorado	1916	New York S.B. Co.	First-class battle- ship No. 45.	Do.
ł	BB46	MARYLAND	1916	Newport News S. B. Co.	First-class battle- ship No. 46.	Do.
	BB47	WASHINGTON	1916	New York S. B. Co.	First-class battle- ship No. 47.	Battleship, 1st line; con- struction stopped Feb. 8, 1922; 75.9 percent completed; sunk by submarine explosions and gunfire 1 Nov. 25, 1924.
(BB48	WEST VIRGINIA	1916	Newport News S. B. Co.	First-class battle- ship No. 48.	Battleship.

Disposed of in accordance with the treaty (Washington) limiting naval armaments.
 Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament
 In accordance with the treaty (Washington) limiting naval armaments.
 In accordance with the treaty (London) for the limitation and reduction of naval armament.

Identi- fication No.	Name	Date author ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	BATTLESHIPS	_			
BB49	Continued SOUTH DAKOTA.	1916–17	Navy yard, New York.	First-class battle- ship No. 49.	Battleship, 1st line; construction s t o p p e d Feb. 8, 1922; 38.5 percent completed; sold
BB50	Indiana	1916–17	do	First-class battle- ship No. 50.	Oct. 25, 1923; broken up and scrapped.¹ Battleship, 1st line; construction stopped Feb. 8, 1922; 34.7 per- cent completed; sold Oct. 25, 1923; broken
BB51	Montana	1916–17	Navy yard, Mare Island.	First-class battle- ship No. 51.	up and scrapped. ¹ Battleship, 1st line; construction stopped Feb. 8, 1922; 27.6 percent completed; sold Oct. 25, 1923; broken
BB52	North Carolina	1916–18	Navy yard, Norfolk, Va.	First-class battle- ship No. 52.	up and scrapped. Battleship, 1st line; construction stopped Feb. 8, 1922; 36.7 percent completed; sold Oct. 25, 1923; broken
BB53	Iowa	1916–18	Newport News S. B. Co.	First-class battle- ship No. 53.	up and scrapped. Battleship, 1st line; construction stopped Feb. 8, 1922; 31.8 percent completed; sold Nov. 8, 1923; broken
BB54	MASSACHUSETTS	1916–18	Bethlehem S. B. Co., Quincy, Mass.	First-class battle- ship No. 54.	up and scrapped.¹ Battleship, 1st line; construction stopped Feb. 8, 1922; 11 per- cent completed; sold Nov. 8, 1923; broken up and scrapped.¹
	MONITORS PURITAN	1883-87	John Roach & Sons,	Monitor No. 1	Stricken Feb. 27, 1913;
			Chester, Pa., and navy yard, New York.		used as target B; sold Jan. 26, 1922.
[Amphitrite	1883-87	Harlan & Holling- worth, Wilming- ton, Del., and navy yard, Nor-	Monitor No. 2	Originally the Tona- wanda, stricken July 24, 1919; sold Jan. 3, 1920.
ВМ3	Monadnock	1883-87	folk. Continental Iron Works, Vallejo, Calif., and navy	Monitor No. 3	Unclassified (ex-BM3); sold Aug. 24, 1923.
	TERROR	1883-87	yard, Mare Island. Wm. Cramp & Sons and navy yard, New York.	Monitor No. 4	Originally Agamenticus, stricken Dec. 15, 1915; used as target D; sold Mar. 10, 1921.
L	MIANTONOMOH	1883-87	John Roach & Sons and navy yard,	Monitor No. 5	Stricken Dec. 15, 1915; used as target C; sold
вм6	Monterey	1887	New York. Union Iron Works	Monitor No. 6	Jan. 26, 1922. Monitor, 2d line; sold Feb. 25, 1922.
BM7	Ex-Arkansas Ozark.	1898	Newport News S. B. Co.	Monitor No. 7	Name changed to OZARK Mar. 2, 1909; monitor 2d line; sold
ВМ8	Ex-Nevada TONOPAH.	1898	Bath Iron Works	Monitor No. 8	Jan. 26, 1922. Name changed to To- NOPAH, Mar. 2, 1909;
ВМ9	Ex-FloridaTALLAHASSEE.	1898	Lewis Nixon, Elizabethport, N. J.	Monitor No. 9	sold Jan. 26, 1922. Name changed to TAL- LAHASSEE June 20, 1908; unclassified (ex- BM9); sold July 25,
(BM10	Ex-Wyoming CHEYENNE.	1898	Union Iron Works	Monitor No. 10	Name changed to CHEYENNE Jan. 1, 1909; unclassified (ex-BM10).

¹ Disposed of in accordance with the treaty (Washington) limiting naval armaments.



Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	BATTLE CRUIS- ERS				
CC1	Ex-Constitution LEXINGTON.	1916	Bethlehem S. B. Corp., Quincy.	Battle cruiser No. 1.	Name changed to Lex- INGTON Dec. 10, 1917; converted to aircraft carrier July 1, 1922; 3
CC2	Constellation	1916	Newport News S. B.	Battle cruiser No. 2.	alrcraft carrier. Battle cruiser; construction stopped Feb. 8, 1922; 22.7 percent completed; sold Nov. 8, 1923; broken up and
CC3	SARATOGA	1916	New York S. B. Co.	Battle cruiser No. 3.	scrapped. ¹ Converted to aircraft carrier July 1, 1922; ³
CC4	Ex-Lexington	1916	Newport News S. B. Co.	Battle cruiser No. 4.	aircraft carrier. Name changed to RANGER Dec. 10, 1917; battle cruiser; con- struction stopped Feb. 8, 1922; 4 percent completed; sold Nov. 8, 1923; broken up and scrapped.
CC5	Ex-RangerConstitution.	1916–17	Navy yard, Phila- delphia.	Battle cruiser No. 5.	Name changed to Con- stitution Dec. 10, 1917; battle cruiser; construction stopped Feb. 8, 1922; 13.4 per- cent completed; sold Oct. 25, 1923; broken
CC6	UNITED STATES CRUISERS	1916–18	do	Battle cruiser No. 6.	up and scrapped. 1 Battle cruiser; construc- tion stopped Feb. 8, 1922; 12.1 percent completed; sold Oct. 25, 1923; broken up and scrapped. 1
	Ex-Chicago	1883	John Roach & Sons.	Cruiser	Cruiser, 2d line, CA14. Name changed to ALTON July 16, 1928.
ſ	ATI.ANTA	1883	do	do	Unclassified. Stricken Apr. 24, 1912; sold 1912.
1	BOSTON NEWARK	1883 1885	do. Wm. Cramp & Sons.	do Cruiser No. 1	Sold 1912. Unclassified. Stricken June 26, 1913 transferred to Public Health Service; re- turned to Navy July 7, 1926; sold Sept. 7, 1926.
	CHARLESTONBALTIMOREMAINE	1885 1886 1886	Union Iron Works Wm. Cramp & Sons. Navy yard, New York.	Cruiser No. 2 Cruiser No. 3 Armored cruiser No. 1.	Wrecked Nov. 2, 1899. Mine layer CM1. Classification changed to battleship at com- missioning, destroyed by explosion in Ha- vana Harbor Feb. 15, 1898.
	PHILADELPHIA	1887	Wm. Cramp & Sons.	Cruiser No. 4	Unclassified. Stricken Nov. 24, 1926; sold
	Ex-San Francisco. YOSEMITE.	1887	Union Iron Works	Cruiser No. 5	July 1, 1927. Mine layer, CM2. Name changed to YOSEMITE Jan. 1,
	Оцумріа	1888	do	Cruiser No. 6	1931. Cruiser, 2d line, CA15; then to light cruiser, 2d line. CL15; trans- ferred to unclassified (ex-CL15).

¹ Disposed of in accordance with the treaty (Washington) limiting naval armament. ³ In accordance with the treaty (Washington) limiting naval armaments.

	Data			1
Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
CRUISERS— Continued.				
CINCINNATI	1888	Navy Yard, New	Cruiser No. 7	Sold Aug. 5, 1921.
RALEIGHEx-Montgomery	1888 1888	Navy Yard, Norfolk. Columbian Iron Works, Baltimore,	Cruiser No. 8 Cruiser No. 9	Do. Name changed to An- NISTON, Mar. 14, 1918;
DETROIT	1888	do	Cruiser No. 10	sold Nov. 3, 1919. Stricken July 12, 1910;
MARBLEHEAD	1888	City Point Iron Works, Boston,	Cruiser No. 11	sold 1911. Gunboat, PG27; sold Aug. 5, 1921.
Ex-New York Ex-Saratoga. Rochester.	1888	Wm. Cramp & Sons.	Armored cruiser No. 2.	Name changed to SARA- TOGA Feb. 16, 1911; to ROCHESTER Dec. 1, 1917; Heavy cruiser,
Ex-Columbia Old Columbia.	1890	do	Cruiser No. 12	CA2. Cruiser, 2d line, CA16. Name changed to OLD COLUMBIA Nov. 17, 1921; sold Jan. 26,
Minneapolis	1891	do	Cruiser No. 13	1922. Cruiser, 2d line, CA17;
BROOKI.YN	1892	do	Armored cruiser	sold Aug. 5, 1921. Cruiser, 2d line; sold
DENVER	1899	Neafle & Levy, Philadelphia, Pa.	Cruiser No. 14	Dec. 20, 1921. Gunboat, PG28; then to light cruiser, 2d line, CL16; stricken Mar. 12, 1931; sold Sept. 13, 1933. Gunboat, PG29; then
DES MOINES	1899	Fore River S. & E. Co.	Cruiser No. 15	stricken Dec. 13, 1929:
CHATTANOOGA	1899	Crescent Shipyard, Elizabethport, N. J.	Cruiser No. 16	sold Mar. 11, 1930. Gunboat, PG30; then to light cruiser, 2d line, CL18; stricken Dec. 13, 1929; sold Mar. 11, 1930.
GALVESTON	1899	Wm. R. Trigg, Rich- mond, Va.	Cruiser No. 17	to light cruiser CL19
Тасома	1899	Union Iron Works	Cruiser No. 18	stricken Nov. 1, 1930; sold Sept. 13, 1933; Gunboat, PG32; then to light cruiser, 2d line, CL20; wrecked Jan. 16, 1924; sold Sept. 5, 1924.
CLEVELAND	1899	Bath Iron Works	Cruiser No. 19	Gunboat, PG33; then to light cruiser, 2d line, CL21; stricken Dec. 13, 1929; sold Mar. 11, 1930.
Ex-Pennsylvania PITTSBURGH.	1899	Wm. Cramp & Sons.	Armored cruiser No. 4.	Name changed to PITTS- BURGH Aug. 27, 1912; stricken Oct. 28, 1931;
Ex-West Virginia . Huntington.	1899	Newport News S. B. Co.	Armored cruiser No. 5.	sold Dec. 21, 1931.2 Name changed to HUNT- INGTON NOV. 11, 1916; cruiser, 2d line; strick- en Mar. 12, 1930; scrapped; material sold Aug. 13, 1930.2
Ex-California SAN DIEGO.	1899	Union Iron Works	Armored cruiser No. 6.	Name changed to SAN Diego Sept. 1, 1914 sunk July 19, 1918 stricken Aug. 26, 1918
	CRUISERS— Continued. CINCINNATI	Name ized or acquired	Same Ized or acquired CRUISERS Continued I888	Des Moines 1899

Disposed of in accordance with the treaty (London) for the limitation of naval armament.

Identi- fication No.	Name	Date author- ized or ac- quired	, Builder	Original classification	How acquired. Latest classification or status
	CRUISERS— Continued				,
CA7	Ex-Colorado PUEBLO.	1900	Wm. Cramp & Sons.	Armored cruiser No. 7.	Name changed to PUEBLO Nov. 9, 1916 stricken Feb. 21, 1930; scrapped: materials
CA8	Ex-Maryland Frederick.	1900	Newport News S. B. Co.	Armored cruiser No. 8.	scrapped; materials sold Sept. 14, 1931.2 Name changed to FRED- ERICK NOV. 9, 1916; stricken Nov. 13, 1929;
CA9	Ex-South Dakota HURON.	1900	Union Iron Works	Armored cruiser No. 9.	Name changed to Hu- RON June 7, 1920; stricken Nov. 15, 1929;
{	Ex-Tennessee MEMPHIS.	1902	Wm. Cramp & Sons.	Armored cruiser No. 10.	sold Feb. 11, 1930. Name changed to MEM- PHS May 25, 1916; stranded Aug. 29, 1916; stricken Dec. 17, 1917;
CA11	Ex-Washington SEATTLE.	1902	New York S. B. Co	Armored cruiser No. 11.	sold Jan. 17, 1922. Name changed to SEAT- TLE Nov. 9, 1916; transferred to unclas-
CA12	Ex-North Carolina CHARLOTTE.	1904	Newport News S. B. Co.	Armored cruiser No. 12.	sified. Name changed to CHAR- LOTTE June 7, 1920; stricken July 15, 1930;
CA13	Ex-Montana Missoula.	1904	do	Armored cruiser No. 13.	sold Sept. 29, 1930.2 Name changed to Mis- soul June 7, 1920; stricken July 15, 1930; sold Sept. 29, 1930.2
CA14	Ex-ChicagoALTON.	1883	John Roach & Sons	Cruiser	Changed to light cruiser, 2d line, CL14; then to unclassified (ex-CL 14); name changed to
CA15	OLYMPIA	1888	Union Iron Works	Cruiser No. 6	ALTON July 16, 1928. Changed to light cruiser, 2d line, CL15; trans-
CA16	Ex-Columbia OLD COLUMBIA.	1890	Wm. Cramp & Sons.	Cruiser No. 12	ferred to unclassified. Name changed to OLD COLUMBIA NOV. 17, 1921; sold Jan. 26, 1922.
CA17 CA18	MINNEAPOLIS St. Louis		Neafie & Levy	Cruiser No. 13 Cruiser No. 20	Sold Aug. 5, 1921. Stricken Mar 20, 1930:
{	MILWAUKEE	1900	Union Iron Works	Cruiser No. 21	stricken June 23, 1919:
CA19	CHARLESTON	1900	Newport News S.B. Co.	Cruiser No. 22	sold August, 1919. Stricken Nov. 25, 1929; sold Feb. 11, 1930.
	HEAVY CRUIS- ERS				
CA24	PENSACOLA	1924	Navy yard, New York.	Light cruiser, 1st	Heavy cruiser.
CA25	SALT LAKE CITY	1924	American Brown Boveri Elec.Corp.,	do	
CA26	Northampton	1924	Bethlehem S. B.	do	Do.
CA27	CHESTER	1924	Corp., Quincy. American Brown Boveri El. Corp., Camden, N. J.	do	Do.
CA28	Louisville	1924	Navy yard, Puget	do	Do.
CA29	CHICAGO	1924	Sound. Navy yard, Mare	do	Do.
CA30	Houston	1924		do	Do.
CA31	AUGUSTA	1924	Co.	do	Do.
• D:		741. 41		L . 11 14 . 41	4 4 1

² Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	HEAVY CRUIS- ERS—Contd.				
CA32	NEW ORLEANS	1929	Navy yard, New York.	Light cruiser	Heavy cruiser.
CA33	PORTLAND	1929	Bethlehem S. B.	do	Do.
CA34	ASTORIA	1929	Corp., Quincy. Navy yard, Puget	do	Do.
CA35	Indianapolis	1929	Sound. New York S. B. Co.,	do	Do.
CA36	MINNEAPOLIS	1929	Camden, N. J. Navy yard, Phila-	do	Do.
CA37	TUSCALOOSA	1929	delphia. New York S. B. Co.,	do	Do.
CA38	SAN FRANCISCO	1929	Camden, N. J. Navy yard, Mare Island.	do	Do.
CA39	QUINCY	1929	Bethlehem S. B. Corp., Quincy.	do	Heavy cruiser, building.
CA40-	Not used		See light cruiser		
43 CA44	VINCENNES	1933	CL40-43. Bethlehem S. B.	Heavy cruiser	Heavy cruiser, building.
CA45	Wichita	1929-34	Corp., Quincy. Navy yard, Philadelphia.	Light cruiser	Do.
	LIGHT CRUIS- ERS		derpma.		
CL1	Ex-Chester YORK.	1904	Bath Iron Works	Scout cruiser No. 1.	Light cruiser, 2d line; name changed to YORK July 16, 1928;
CL2	Birmingham	1904 1904			stricken Jan. 21, 1930; sold May 13, 1930. ³ Light cruiser, 2d line; stricken Jan. 21, 1930; sold May 13, 1930. ³
(CL3	SALEM	1904	do	Scout cruiser No. 3 -	Light cruiser, 2d line; stricken Nov. 13, 1929; sold Feb. 11, 1930.
CL4 CL5 CL6 CL7	OMAHA MILWAUKEE CINCINNATI RALEIGH	1916 1916 1916	Todd D. D. & C. CododoBethlehem S. B.		Light cruiser. Do. Do. Do.
CL8 CL9 CL10 CL11 CL12 CL13 CL14	DETROIT RICHMOND CONCORD TRENTON MARBLEHEAD MEMPHIS Et-Chicago ALTON.	1916-17 1916-17 1916-18 1916-18 1916-18	wm. Cramp & SonsdodododododoJohn Roach & Sons	Scout cruiser No. 10 Scout cruiser No. 11 Scout cruiser No. 12 Scout cruiser No. 13	Do. Do. Do. Do. Do. Cruiser, 2d line, CA14; changed to light cruiser, 2d line, CL14; then to unclassified (ex-CL14); name changed to ALTON July 16, 1928.
CL15	Оцумріа	1888	Union Iron Works	Cruiser No. 6	Cruiser, 2d line, CA15; changed to light cruis- er, 2d line; changed to unclassified.

 $^{{}^{2}}$ Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	LIGHT CRUIS- ERS—Contd.				
CL16	DENVER	1899	Neafie & Levy, Phil- adelphia, Pa.	Cruiser No. 14	ed to light cruiser, 2d line; stricken Mar. 12, 1931; sold Sept. 13,
CL17	DES MOINES	1899	Fore River S. & E. Co.	Cruiser No. 15	ed to light cruiser, 2d line; stricken Dec. 13, 1929; sold Mar. 11,
CL18	CHATTANOOGA	1899	Crescent Shipyard, Elizabethport, N. J.	Cruiser No. 16	ed to light cruiser, 2d line; stricken Dec. 13, 1929; sold Mar. 11,
CL19	Galveston	1899	Wm. R. Trigg Co., Richmond, Va.	Cruiser No. 17	1930. Gunboat, PG31; changed to light cruiser, 2d line; stricken Nov. 1, 1930; sold Sept. 13,
CL20	Тасома	1899	Union Iron Works	Cruiser No. 18	ed to light cruiser, 2d line; wrecked Jan. 16, 1924; first sale canceled,
CL21	CLEVELAND	1899	Bath Iron Works	Cruiser No. 19	resold Sept. 5, 1924. Gunboat, PG33; changed to light cruiser, 2d line; stricken Dec. 13,
CL22	NEW ORLEANS	1896	Armstrong Mitchell & Co., Newcastle, England.	Cruiser	1929; sold Mar. 11, 1930. Purchased from Brazilian Government Mar. 16, 1898; originally named Amazonas; gunboat PG34; changed to light cruiser, 2d line; stricken Nov. 13, 1929; sold Feb. 11, 1930.
CL23	ALBANYLight cruisers 24		See heavy cruisers	Light cruisers, 1st	Purchased from Brazilian Government Mar. 16, 1898; originally named Almirante Abru; gunboat PG36; changed to light cruiser, 2d line; stricken Nov. 13, 1929; sold Feb. 11, 1930.
CL38	to 38.	:	CA24-38.	line.	Transferred to heavy cruisers (CA).
CL40 CL41	PHILADELPHIA		Navy yard, New York. Navy yard, Phila-	Light cruiser No. 40. Light cruiser No.	Light cruiser, building. Do.
CL42	SAVANNAH		delphia. New York S. B.	41. Light cruiser No.	Do.
CL43	NASHVILLE	1933	Corp.	42. Light cruiser No.	Do.
CL44-	Not used		See heavy cruiser	43.	
CL46	PHOENIX	1929-34	CA44-45. New York S. B.	Light cruiser No.	Light cruiser, building.
CL47	Botse	1929-34	Corp. Newport News S. B.		Do.
CL48	Honolulu	1929-34	and D. D. Co. Navy yard, New York.	Light cruiser No.	Do.
	AIRCRAFT CAR- RIERS		I UIR.	10 ,	
CV1	Ex-Jupiter	1908-11 1919	Navy yard, Mare Island; converted at navy yard, Nor- folk.	Fleet collier No. 3	Conversion to aircraft carrier authorized July 11, 1919; name changed from Jupiter Apr. 21, 1920; aircraft carrier.

 $^{{}^{2}}$ Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	AIRCRAFT CAR- RIERS—Contd.				
{ CV2	LEXINGTON	1916 1922	Fore River S. B. Corp.	Battle cruiser No. 1,	Conversion to aircraft carrier authorized July 1, 1922; aircraft
CV3	SARATOGA	1916	New York S B.	Battle cruiser No.	carrier. Do.
CV4	RANGER	1922 1929	Co. Newport News S. B.	3. Aircraft carrier No.	Aircraft carrier.
CV5	Yorktown	1933	& D. D. Co.	4. Aircraft carrier No.	Aircraft carrier, building
CV6	Enterprise	1933	do	5. Aircraft carrier No.	Do.
	MINE LAYERS			6.	İ
CM1 CM2	BALTIMORE Ex-San Francisco. YOSEMITE.	1886 1887	Wm. Cramp & Sons- Union Iron Works	Cruiser No. 3 Cruiser No. 5	Mine layer. Name changed to Yosemite Jan. 1, 1931; mine layer.
{CM3	A ROOSTOOK	1917	Wm. Cramp & Sons.	Mine planter (Id. No. 1256.)	Purchased 1917; for- merly named Bunker Hill; mine layer.
CM4	Ex-Shawmut	1917	do	Mine planter (Id. No. 1255.)	Purchased 1917; former- ly named Massachu- setts; mine layer; named changed to Oc-
٠	WOOD TORPE- DO BOAT				LALA Jan. 1, 1928.
	STILETTO	1887	Herreshoff Manufac- turing Co., Bristol, R. I.	Torpedo boat	Purchased as authorized by act of Mar. 3, 1887; sold July 18, 1911.
	TORPEDO BOATS		R. I.	·	3010 3019 10, 1911.
	Cushing	1886	do	Torpedo boat No.	Stricken Apr. 6, 1912; used as target.
	ERICSSON	1890	Iowa Iron Works, Dubuque, Iowa.	Torpedo boat No.	Do.
(Ex-Foote C. T. B. No. 1.	1894	Columbian Iron Works, Baltimore, Md.	Torpedo boat No. 3.	Changed to Coast Torpedo Boat No. 1, Aug. 1, 1918; sold July 19, 1920.
{	Ex-Rodgers C. T. B. No. 2.	1894	do	Torpedo boat No. 4.	Changed to Coast Torpedo Boat No. 2, Aug. 1, 1918; sold July 19, 1920.
(Winslow	1894	do	Torpedo boat No.	Sold January 1911.
{	PORTER	1895	Herreshoff Manufac- turing Co., Bristol, R. I.	Torpedo boat No.	Sold Nov. 7, 1912.
l	Ex-Du Pont	1895	do	Torpedo boat No. 7.	Changed to Coast Tor- pedo Boat No. 3, Aug. 1, 1918; sold July 19, 1920.
	Rowan	1895	Moran Bros., Seattle, Wash.	Torpedo hoat No. 8.	Stricken Oct. 29, 1912; used as target; sold June 3, 1918.
{	Ex-Dahlgren C. T. B. No. 4.	1896	Bath Iron Works	Torpedo boat No. 9.	Changed to Coast Torpedo Boat No. 4, Aug. 1, 1918; sold July 19, 1920.
l	CRAVEN	1896	do	Torpedo boat No.	Stricken Nov. 15, 1913; used as target.
	Ex-FarragutC. T. B. No. 5.	1896	Union Iron Works, San Francisco, Calif.	Torpedo boat No.	Changed to Coast Torpedo Boat No. 5, Aug. 1, 1918; sold Sept. 9, 1919.
{	Davis	1896	Wolf & Zwicker, Portland, Oreg.	Torpedo boat No.	Sold Apr. 21, 1920.
l	Fox	1896	do	Torpedo boat No.	Sold Aug. 31, 1916.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	TORPEDO BOATS—Contd.				
	Ex-Morris	1896	Herreshoff Manufac- turing Co.	Torpedo boat No. 14.	Changed to Coast Tor- pedo Boat No. 6, Aug. 1, 1918; District Craft, unclassified; stricken Jan. 24, 1924;
{	ET-Talbot BERCEAU.	1896	do	Torpedo boat No. 15.	sold Oct. 10, 1924. Name changed to BERCEAU Apr. 11, 1918; District Craft YFB3.
L	Er-GwinCYANE.	1896	do	Torpedo boat No. 16.	Name changed to CYANE Apr. 11, 1918; District Craft YFB4; stricken Apr. 30, 1925;
{ -	Mackenzie	1896	The Charles Hill- man Co., Phila-	Torpedo boat No.	sold Sept. 24, 1925. Stricken Mar. 10, 1916.
	McKee	1896	delphia, Pa. Columbian Iron	Torpedo boat No.	Stricken Apr. 6, 1912;
	STRINGHAM	1897	Works. Harlan & Hollings- worth.	18. Torpedo boat No. 19.	used as target. Stricken Nov. 26, 1915; used as target, hulk
	Ex-Goldsborough C. T. B. No. 7.	1897	Wolf & Zwicker, Portland, Oreg.	Torpedo boat No. 20.	sold Mar. 18, 1923. Changed to Coast Torpedo Boat No. 7, Aug. 1, 1918; sold Sept. 8,
	Ex-Bailey	1897	Gas Engine & Power Co., Morris Heights, N. Y	Torpedo boat No. 21.	Changed to Coast Torpedo Boat No. 8, August 1918; sold Mar. 10, 1920.
	Ex-Somers	1898	Schichau Works, El- bing, Germany.	Torpedo boat No. 22.	Purchased during war with Spain, 1898; changed to Coast Tor- pedo Boat No. 9, Aug. 1, 1918; sold July 19,
	Ex-Manley LEVANT.	1898	Yarrow & Co	Torpedo boat No. 23.	1920. Purchased during war with Spain, 1898; name changed to LEVANT Apr. 11, 1918; sold Apr. 21, 1920.
(Ex-Bagley C. T. B. No. 10.	1898	Bath Iron Works	Torpedo boat No. 24.	Changed to Coast Torpedo Boat No. 10, Aug. 1, 1918; sold Apr. 9, 1919.
{	Ex-Barney C. T. B. No. 11.	1898	do	Torpedo boat No. 25.	Changed to Coast Tor- pedo Boat No. 11, Aug. 1, 1918; sold July
l	Ex-Biddle	1898	do	Torpedo boat No. 26.	19, 1920. Changed to Coast Torpedo Boat No. 12, Aug. 1, 1918; sold July
{	Ex-BlakelyC. T. B. No. 13.	1898	Geo. Lawley & Sons, South Boston, Mass.	Torpedo boat No. 27.	19, 1920. Changed to Coast Torpedo Boat No. 13, Aug. 1, 1918; sold Mar.
\	Er-De Long C. T. B. No. 14.	1898	do	Torpedo boat No. 28.	Changed to Coast Tor- pedo Boat No. 14, Aug. 1, 1918; sold July
ſ	Nicholson	1898	Lewis Nixon, Eliza-	Torpedo boat No.	19, 1920. Stricken Mar. 3, 1909;
J	O'Brien	1898	bethport, N. J.	Torpedo boat No.	used as target. Do.
·····	Ex-Shubrick C. T. B. No. 15.	1898	Wm. R. Trigg Co., Richmond, Va.	30. Torpedo boat No. 31.	Changed to Coast Tor- pedo Boat No. 15, Aug. 1, 1918; sold Mar.
}	STOCKTON	1898	do	Torpedo boat No. 32.	10, 1920. Stricken Nov. 15, 1913;
(Ex-ThorntonC. T. B. No. 16.	1898	do	Torpedo boat No. 33.	used as target. Changed to Coast Tor- pedo Boat No. 16, Aug. 1, 1918; sold Aug. 28, 1920.

Identi- fication No.	Name	Date author- ized or ac- quired	Bullder	Original classification	How acquired. Latest classification or status
	TORPEDO				
[Er-Tingey	1898	Columbian Iron Works.	Torpedo boat No. 34.	Changed to Coast Tor- pedo Boat No. 17, Aug. 1, 1918; sold Mar.
	WILKES	1898	Gas Engine & Power Co.	Torpedo boat No. 35.	10, 1920. Stricken Nov. 15, 1913; used as target.
	DESTROYERS				
		1898 1898 1898	Neafie & Levydodo	Destroyer No. 2 Destroyer No. 2 Destroyer No. 3	Sold Jan. 3, 1920. Do. Sunk Nov. 19, 1917;
	DALE	1898	Wm. R. Trigg Co	Destroyer No. 4	stricken Dec. 17, 1917. Sold Jan. 3, 1920.
	DECATUR		Harlan & Hollings- worth.	Destroyer No. 5 Destroyer No. 6	Do. Sold Sept. 7, 1920.
	HullLAWRENCE	1898 1898	Fore River Engine	Destroyer No. 7 Destroyer No. 8	Sold Jan. 3, 1920. Do.
	MACDONOUGH PAUL JONES	1898	Union Iron Works	Destroyer No. 9 Destroyer No. 10	Sold Mar. 10, 1920. Sold Jan. 3, 1920.
	PERRY		dodo	Destroyer No. 11 Destroyer No. 12	Do. Do.
	STEWART	1898	Gas Engine & Power Co.	Destroyer No. 13	Do.
	TRUXTUN		Maryland Steel Co	Destroyer No. 14	Do.
	WHIPPLE		do	Destroyer No. 15 Destroyer No. 16	Do. Do.
	SMITH	1907	Wm. Cramp & Sons.	Destroyer No. 17	Sold Dec. 20, 1921.
	LAMSON	1907 1907	New York S. B. Co.	Destroyer No. 18 Destroyer No. 19	Sold Nov. 21, 1919.
{	PRESTONFLUSSER		Bath Iron Works	Destroyer No. 20	Do. Do.
DD22	REID	1907	do	Destroyer No. 21	Do.
DD23	Ex-DraytonDD23.		do	·	Transferred to U. S. Coast Guard Apr. 28, 1924; returned Oct. 18, 1930; stricken June 28, 1934; scrapped 1934; material sold. Name dropped July 1, 1933. Stricken Mar. 8, 1935; sold June 28, 1935; to be scrapped by purchaser. 1
DD24	ROE	1908	Newport News S. B. Co.	Destroyer No. 24	Transferred to U. S. Coast Guard June 7, 1924; returned Oct. 18, 1930; stricken June 28, 1934; scrapped 1934, materials sold. [‡]
DD25 DD26	TERRY Ex-Perkins DD26.	1908 1908	Fore River S. B. Co.	Destroyer No. 25 Destroyer No. 26	Do. ² Name dropped Nov. 1, 1933. Stricken Mar. 8, 1935; sold June 28, 1935: to be scrapped
DD27	STERETT	1908	do	Destroyer No. 27	by purchaser. ² Stricken Mar. 8, 1935; sold June 28, 1935; to be scrapped by pur- chaser. ²
DD28	McCall	1908	New York S. B. Co.	Destroyer No. 28	Transferred to U. S. Coast Guard June 7, 1924; returned Oct. 18, 1930; stricken June 28, 1934; scrapped 1934; materials sold. ²
DD29	Burrows	1908	do	Destroyer No. 29	Transferred to U. S. Coast Guard Apr. 28, 1921; returned May 2, 1931; stricken July 5, 1934; scrapped 1934; materials sold. ²
DD30	WARRINGTON	1908	Wm. Cramp & Sons.	Destroyer No. 30	Stricken Mar. 8, 1935; sold June 28, 1935; to be scrapped by purchaser. ²
D D31	MAYRANT	1908	do	Destroyer No. 31	Do.

³ Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament, 109950—35——20



Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	DESTROYERS				
DD32	—Continued. Ex-Monaghan DD32.	1909	Newport News S. B.	Destroyer No. 32	Transferred to U. S. Coast Guard June 7, 1924; returned May 8, 1931; destroyer; name
DD33	Trippe	1909	Bath Iron Works	Destroyer No. 33	dropped July 1, 1933; stricken July 5, 1934; scrapped 1934; mate- terials sold. ² Transferred to U. S. Coast Guard June 7, 1924; returned May 2, 1931; stricken July 5,
DD34	Ex-Walke DD34.	1909	Fore River S. B. Co.	Destroyer No. 34	1934; scrapped 1934; materials sold. ² Name dropped July 1, 1933. Stricken Mar. 8, 1935; scrapped 1935
DD35	Ex-Ammen DD35.	1909	New York S. B. Co	Destroyer No. 35	and materials sold. ² Transferred to U. S. Coast Guard Apr. 28, 1924; returned May 22, 1931; name drop-
DD36	Ex-Patterson DD36.	1909	Wm. Cramp & Sons.	Destroyer No. 36	ped July 1, 1933; stricken July 5, 1934; scrapped 1934; mate- rials sold. ² Transferred to U. S. Coast Guard Apr. 28, 1924; returned Oct. 18, 1930; name dropped July 1, 1933; stricken June 28, 1934; scrap- ped 1934; materials
DD37	FANNING	1910	Newport News S. B. Co.	Destroyer No. 37	sold. ² Transferred to U. S. Coast Guard June 7, 1924; returned Nov. 24, 1930; stricken June 28, 1934; scrapped
DD38	Jarvis	1910	New York S. B. Co.	Destroyer No. 38	1934; matérials sold. ² Stricken Mar. 8, 1935; scrapped 1935 and
DD39	HENLEY	1910	Fore River S. B. Co.	Destroyer No. 39	materials sold. ² Transferred to U. S. Coast Guard May 16, 1924; returned May 8, 1931; destroyer; strick- en July 5, 1934; scrap- ped 1934; materials
DD40	Beale	1910	Wm. Cramp & Sons.	Destroyer No. 40	sold. ³ Transferred to U. S. Coast Guard Apr. 28, 1924; returned Oct. 18, 1930; stricken June 28, 1934; scrapped 1934;
DD41	JOUETT	1910	Bath Iron Works	Destroyer No. 41	materials sold. ² Transferred to U. S. Coast Guard Apr. 28, 1924; returned May 22, 1931; stricken July 5, 1934; scrapped 1934;
DD42	JENKINS	1910	do	Destroyer No. 42	materials sold. ² Stricken Mar. 8, 1935; scrapped 1935 and
DD43	Ex-Cassin, DD43.	1911	do	Destroyer No. 43	materials sold. ³ Transferred to U. S. Coast Guard June 7, 1924; returned June 30, 1933; name drop- ped Nov. 1, 1933; stricken July 5, 1934; scrapped 1934; mate- rials sold. ³

 $^{^{2}}$ Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
DD44	DESTROYERS —Continued. Ex • Cummings, DD44.	1911	Bath Iron Works	Destroyer No. 44	Transferred to U. S. Coast Guard, June 7, 1924; returned May 23, 1932; name
DD45	Ex-Downes, DD45	1911	New York S. B. Co.	Destroyer No. 45	dropped July 1, 1933; stricken July 5, 1934; scrapped 1934; mate- rials sold. ² Transferred to U. S. Coast Guard Apr. 28, 1924; returned May 2, 1931; name dropped July 1, 1933; stricken
DD46	Duncan	1911	Fore River S. B. Co.	Destroyer No. 46	July 5, 1934; scrapped 1934; materials sold. ² Stricken Mar. 8, 1935; scrapped 1935 and
DD47	Ex-Aylwin, DD47	1911	Wm. Cramp & Sons.	Destroyer No. 47	materials sold. ² Name dropped July 1, 1933. Stricken Mar. 1935; scrapped 1935
DD48	PARKER	1911	do	Destroyer No. 48	and materials sold. ² Stricken Mar. 8, 1935; scrapped 1935 and materials sold. ²
DD49 DD50	BENHAM Ex-Balch, DD50	1911 1911	do		Do. ² Name dropped Nov. 1, 1933. Stricken Mar. 8,
DD51	O'Brien	1912	do	Destroyer No. 51	1935; scrapped 1935 and materials sold. ² Stricken Mar. 8, 1935; scrapped and mate-
$\begin{pmatrix} \mathrm{DD52} \\ \mathrm{DD53} \end{pmatrix}$	Nicholson Ex - Winslow, DD53.	1912 1912	dodo	Destroyer No. 52 Destroyer No. 53	Destroyer. Destroyer; name dropped July 1, 1933.
DD54	Ex - McDougal, DD54.	1912	Bath Iron Works	Destroyer No. 54	Transferred to U. S. Coast Guard June 7, 1924; returned June 30, 1933; name dropped Nov. 1, 1933; stricken July 5, 1934; scrapped
DD55	Fx - Cushing, DD 55.	1912	Fore River S. B. Co.	Destroyer No. 55	1934; materials sold. ² Destroyer; name dropped July 1, 1933.
\DD56	ERICSSON	1912	New York S. B. Co.	Destroyer No. 56	Transferred to U. S. Coast Guard June 7, 1924; returned May 23, 1932; stricken July 5, 1934; scrapped 1934,
DD57	Ex-Tucker, DD57	1913	Fore River S. B. Co.	Destroyer No. 57	Coast Guard Mar. 25, 1926; returned June 30, 1933; destroyer; name dropped Nov.
DD58	Ex - Conyngham, DD58.	1913	Wm. Cramp & Sons.	Destroyer No. 58	1, 1933. Transferred to U. S. Coast Guard June 7, 1924; returned June 30, 1933; name dropped Nov. 1, 1933; stricken
DD59	Ex-Porter, DD59.	1913	do	Destroyer No. 59	Coast Guard June 7, 1924; returned June 30, 1933; name dropped July 1, 1933; stricken July 5, 1934; scrapped
DD60			Bath Iron Works New York S. B. Co.	Destroyer No. 60 Destroyer No. 61	1934; materials sold. ² Destroyer.
DD62	Wainwright	1913	do	Destroyer No. 62	stricken Dec. 17, 1917.

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Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	DESTROYERS-				
DD63 DD64 DD65	Continued SAMPSONROWANDAVIS	1914 1914 1914 1914	Fore River S. B. Codo Bath Iron Works	Destroyer No. 63 Destroyer No. 64 Destroyer No. 65	Destroyer. Do. Transferred to U. S. Coast Guard Mar. 25, 1926; returned June 30, 1933; stricken July July 5, 1934; scrapped 1934; materials sold. ²
DD66 DD67	ALLENWILKES	1914 1914	do Wm. Cramp & Sons.	Destroyer No. 66 Destroyer No. 67	1934; materials sold. ³ Destroyer. Transferred to U. S. Coast Guard Mar. 25, 1926; returned Apr. 27, 1934; stricken July 5, 1934; scrapped 1934; materials sold. ³
DD68	Ex-ShawDD68.	1914	Navy yard, Mare Island.	Destroyer No. 68	materials sold. ² Transferred to U. S. Coast Guard Mar. 25, 1926; returned June 30, 1933; name dropped Nov. 1, 1933; stricken July 5, 1934; scrapped 1934; mate- rials sold. ²
DD69 DD70	CALDWELL Ex-Craven DD70.	1915 1915	Navy yard, Norfolk	Destroyer No. 69 Destroyer No. 70	Destroyer. Destroyer; name dropped May 31, 1935.
DD71	GWIN	1915	Seattle C. & D. D.	Destroyer No. 71	Destroyer.
DD72 DD73 DD74	CONNERSTOCKTONMANLEY	1915 1915 1915	Wm. Cramp & Sons- do	Destroyer No. 72 Destroyer No. 73 Destroyer No. 74	Do. Do. Do.
	Nos. 75 to 185 class				
DD75 DD76 DD77	WICKES PHILIP WOOLSEY	1916 1916 1916	Bath Iron Works dodo.	Destroyer No. 75 Destroyer No. 76 Destroyer No. 77	Destroyer. Do. Destroyer, sunk Feb. 26, 1921.
DD78 DD79 DD80 DD81 DD82 DD83 DD84 DD85 DD86 DD87 DD90 DD91 DD92 DD93 DD94 DD95 DD96 DD97 DD98 DD99	EVANS LITTLE KIMBERLY SIGOURNEY GREGORY STRINGHAM DYER COLHOUN STEVENS MCKEE ROBINSON RINGGOLD MCKEAN HARDING EL-Gridley DD92 FAIRFAX TAYLOR BELL STRIBLING MURRAY ISRAEL ET-Schley LUCE	1916-17	do	Destroyer No. 78 Destroyer No. 80 Destroyer No. 81 Destroyer No. 82 Destroyer No. 83 Destroyer No. 83 Destroyer No. 85 Destroyer No. 85 Destroyer No. 86 Destroyer No. 87 Destroyer No. 89 Destroyer No. 90 Destroyer No. 91 Destroyer No. 93 Destroyer No. 93 Destroyer No. 94 Destroyer No. 94 Destroyer No. 95 Destroyer No. 95 Destroyer No. 96 Destroyer No. 97 Destroyer No. 96 Destroyer No. 97 Destroyer No. 98 Destroyer No. 98 Destroyer No. 98 Destroyer No. 99	Destroyer. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
DD100		1916–17	do	Destroyer No. 100	Sept. 24, 1917; light mine layer, DM4. Light mine layer; strick- en Oct. 22, 1930; sold Jan. 17, 1931. ²
DD101 DD102	LANSDALE	1916–17 1916–17	do	Destroyer No. 101 Destroyer No. 102	Light mine layer. Light mine layer, stricken Oct. 22, 1930; sold Jan. 17, 1931.
DD103 DD104	Schley Champlin	1916–17 1916–17	Union Iron Worksdodo	Destroyer No. 103 Destroyer No. 104	Destroyer. Do.

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Identi-		Date author-			
fication	Name	ized	Builder	Original	How acquired. Latest
No.	Name	or ac-	Dundoi	classification	classification or status
110.	i	quired	1 1		
		quireu			
	DESTROYERS-				
	Continued				
	Nos. 75 to 185 class— Continued				
DD105	Ex-Mugford	1916–17	Union Iron Works	Destroyer No. 105	Destroyer; name dropped May 31, 1935.
DD106	DD105. CHEW	1916-17	do	Destroyer No. 106.	Destroyer.
DD107	HAZELWOOD	1916–17	do	Destroyer No. 107	Stricken June 5, 1935; to be sold for scrap-
DD108	WILLIAMS	1916–17	do	Destroyer No. 108	ping. Destroyer.
DD109	CRANE	1916-17	do	Destroyer No. 109.	Do.
DD110	HART	1917	do	Destroyer No. 110	Light mine layer; strick-
					en Nov. 11, 1931; scrapped; materials sold Feb. 25, 1932.
D D	l . .	l	,	D	sold Feb. 25, 1932.
DDIII	INGRAHAM	1917	do	Destroyer No. 111 Destroyer No. 112	Light mine layer.
DD112	Ludrow	1917	do	Destroyer No. 112.	Light mine layer: stricken Nov. 18, 1930
		ł			scrapped, 1931; ma-
	1				terials sold.3
DD113	RATHBURNE		Wm. Cramp & Sons.	Destroyer No. 113	Destroyer.
DD114	TALBOT	1917	do	Destroyer No. 114	Do. Do.
DD115 DD116	WATERS DENT	1917 1917	do	Destroyer No. 115 Destroyer No. 116	Do. Do.
DD117	DORSEY	1917	do	Destroyer No. 117.	Do.
DD118	LEA	1917	do	Destroyer No. 118	Do.
DD119	LAMBERTON	1917	Newport News S. B. Co.	Destroyer No. 119	Designated auxiliary miscellaneous, Apr.
DD120	RADFORD	1917	do	Destroyer No. 120	16, 1932. Designated auxiliary
					miscellaneous, Apr. 16, 1932; change can-
		İ			I CALACI IIINA 97 1039:
DD121	Montgomery	1917	do	Destroyer No. 121	destroyer. Changed to light mine
DD122	Breese	1917	do	Destroyer No. 122	Changed to light mine
DD123	GAMBLE	1917	do	Destroyer No. 123	Changed to light mine
DD124	RAMSAY	1917	do	Destroyer No. 124	Changed to light mine
DD125	TATTNALL	1917	New York S. B. Co.	Destroyer No. 125	layer, June 13, 1930. Destroyer.
DD126	BADGER	1917	do	Destroyer No. 126.	Do.
DD127	Twiggs	1917	do	Destroyer No. 127	Do.
DD128	BABBITT	1917	do	Destroyer No. 128	Do.
DD129	DE LONG	1917	do	Destroyer No. 129	Destroyer, wrecked Dec
			1		1, 1921; sold Sept. 25, 1922.
DD130	JACOB JONES	1917	do	Destroyer No. 130	Destroyer.
DD131	BUCHANAN	1917	Bath Iron Works	Destroyer No. 131	Do.
DD132	AARON WARD	1917	do	Destroyer No. 132. Destroyer No. 133.	Do.
DD133	HALE	1917	do	Destroyer No. 133	Do.
DD134 DD135	CROWNINSHIELD.		Navy yard, Charles-	Destroyer No. 134 Destroyer No. 135	Do. Do.
סטועע	I ILLEMAN	1917	I ton.	Destroyer 140. 135	D 0.
DD136	Boggs	1917	Navy yard, Mare Island.	Destroyer No. 136	Designated auxiliary miscellaneous, Sept
DD137	Kilty	1917	do	Destroyer No. 137	5, 1931. Designated auxiliary
				•	miscellaneous, Sept 5, 1931; changed to destroyer Apr. 16
DD120	Vannaga	1017	4.	Dontmann N. 100	1932.
DD138 DD139	KENNISON	1917 1917	do	Destroyer No. 138 Destroyer No. 139	Destroyer.
שנוענע	Ex-Cowell	1911		Destroyer No. 139.	Name changed to WARI May 20, 1918; de
D D140	CLAXTON	1917	do	Destroyer No. 140	stroyer. Destroyer.
DD141	HAMILTON	1917	do	Destroyer No. 141	Destroyer. Do.
DD142	TARBELL	1917	Wm. Cramp & Sons.	Destroyer No. 142	Do.
DD143	YARNALL	1917	1do	Destrover No. 143	Do.
DD144	UPSHUR GREER	1917 1917	do	Destroyer No. 144	Do. Do.

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Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	DESTROYERS— Continued				
	Nos. 75 to 185 class— Continued				
DD146 DD147 DD148 DD150 DD151 DD152 DD155 DD156 DD156 DD157 DD156 DD160 DD161 DD162 DD164 DD163 DD164 DD165 DD166 DD166 DD166 DD165	ELLIOT ROPER BRECKINRIDGE BANNEY BLAKELEY BLAKELEY BIDDLE DU PONT BERNADOU ELLIS COLE J. FRED TALBOTT DICKERSON LEARY SCHENCK HERBERT THATCHER WALKER CROSBY MEREDITH BUSH COWELL	1917 1917 1917 1917 1917 1917	Wm. Cramp & Sonsdodododododo	Destroyer No. 162_ Destroyer No. 163_ Destroyer No. 164_ Destroyer No. 165_ Destroyer No. 166_ Destroyer No. 167_	Distroyer. Do. Do. Do. Do. Do. Do. Do. D
DD168 DD169 DD170	MADDOXFOOTE	1917 1917 1917	do dodo	Destroyer No. 168 Destroyer No. 169 Destroyer No. 170	Do. Do. Name changed to KALK
DD171	KALK. BURNS	1917	Union Iron Works	Destroyer No. 171	Dec. 23, 1918; de- stroyer. Stricken Nov. 18, 1930; used as submarine barracks. Scrapped, materials sold Apr. 22,
DD172 DD173 DD174	ANTHONYSPROSTONRIZAL	1917 1917 1917	do do	Destroyer No. 172_ Destroyer No. 173_ Destroyer No. 174_	1932. ² Light mine layer. Light mine layer. Light mine layer; stricken, Nov. 11, 1931, scrapped, materials sold Feb. 25.
DD175 DD176 DD177 DD178 DD179 DD180 DD181	MACKENZIE RENSHAW O'BANNON HOGAN HOWARD STANSBURY HOPEWELL	1917 1917 1917 1917 1917 1917 1917	do	Destroyer No. 175_ Destroyer No. 176_ Destroyer No. 177_ Destroyer No. 179_ Destroyer No. 180_ Destroyer No. 181_	1932.i Destroyer. Do. Do. Do. Do. Do. Do.
DD182 DD183 DD184 DD185	THOMAS	1917 1917 1917 1917	do do	Destroyer No. 182_ Destroyer No. 183_ Destroyer No. 184_ Destroyer No. 185_	Do. Do. Do. Destroyer; name drop- ped May 31, 1935.
מנקל	Class	****	4-	Dashuara N. 100	Destruction
DD186 DD187 DD188 DD189	CLEMSONDAHLGRENGOLDSBOROUGHSEMMES	1917 1917 1917 1917 1917	do do do do	Destroyer No. 186. Destroyer No. 187. Destroyer No. 188. Destroyer No. 189.	Destroyer. Do. Do. Transferred to U. S. Coast Guard, Apr. 25, 1932. Returned Apr. 20, 1934; designation changed to auxilliary, miscellaneous July 1, 1935.
DD190 DD191 DD192	SATTERLEE MASON GRAHAM	1917 1917 1917	do	Destroyer No. 190 Destroyer No. 191 Destroyer No. 192	Destroyer. Do. Wrecked in collision Dec. 16, 1921; hulk sold Sept. 19, 1922.

² Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	DESTROYERS— Continued				
	Nos. 186 to 347 class—Continued]			
DD193	ABEL P. UPSHUR.	1917	Newport News S. B.	Destroyer No. 193	Transferred to U. S. Coast Guard Nov. 5, 1930. Returned May
DD194	HUNT	1917	do	Destroyer No. 194	21, 1934; destroyer. Transferred to U. S. Coast Guard Sept. 13, 1930. Returned May 28, 1934; destroyer.
DD195	WELBORN C. WOOD.	1917	do	Destroyer No. 195	Transferred to U. S. Coast Guard Oct. 1, 1930. Returned May 21, 1934; destroyer.
DD196	GEORGE E. BAD- GER.	1917	do	Destroyer No. 196	Do.
DD197 DD198	BRANCHHERNDON	1 9 17 1917	do	Destroyer No. 197 Destroyer No. 198	Destroyer. Transferred to U. S. Coast Guard Sept. 13, 1930. Returned May 28, 1934; destroyer.
DD199	DALLAS	1917	do	Destroyer No. 199	Destroyer.
	Destroyer No. 200. Destroyer No. 201.	1917 1917	do	Destroyer No. 200 Destroyer No. 201	Contract canceled.
	Destroyer No. 202.	1917	do	Destroyer No. 202	Do.
	Destroyer No. 203. Destroyer No. 204.	1917 1917	do	Destroyer No. 203. Destroyer No. 204.	Do. Do.
	Destroyer No. 205.	1917	do	Destroyer No. 205	$\mathbf{D_0}$.
DD206 DD207	CHANDLER SOUTHARD	1917 1917	Wm. Cramp & Sons.	Destroyer No. 206 Destroyer No. 207	Destroyer. Do.
DD208	HOVEY	1917	do	Destroyer No. 208	Do.
DD209 DD210	LongBROOME	1917 1917	do	Destroyer No. 209. Destroyer No. 210.	Do. Do.
DD211	ALDEN	1917	do	Destroyer No. 211	Do.
DD212 DD213	SMITH THOMPSON. BARKER.	1917 1917	do	Destroyer No. 212. Destroyer No. 213.	Do. Do.
DD214	TRACY	1917	do	Destroyer No. 214	Do.
DD215 DD216	BORIE JOHN D. ED-	1917 1917	do	Destroyer No. 215 Destroyer No. 216	Do. Do.
_	WARDS.		1		
DD217 DD218	WHIPPLE PARROTT	1917 1917	do	Destroyer No. 217 Destroyer No. 218	Do. Do.
DD219	EDSALL	1917	do	Destroyer No. 219	$\mathbf{D_0}$.
DD220 DD221	MACLEISH	1917	do	Destroyer No. 220	Do. Do.
DD222	SIMPSONBULMER	1917 1917	dodo	Destroyer No. 221 Destroyer No. 222	Do.
DD223 DD224	McCormick	1917 1917	do	Destroyer No. 223 Destroyer No. 224	1)o. Do.
DD225	POPE	1917	do	Destroyer No. 225	Do. Do.
DD226 DD227	PEARYPILLSBURY	1917 1917	do	Destroyer No. 226 Destroyer No. 227	Do. Do.
DD228	JOHN D. FORD	1917	do	Destroyer No. 228	Do.
DD229 DD230	TRUXTUN PAUL JONES	1917 1917	dodo	Destroyer No. 229 Destroyer No. 230	Do. Do.
DD231	HATFIELD	1917	New York S. B. Co	Destroyer No. 231	Do.
DD232 DD233	BROOKSGILMER.	1917 1917	do	Destroyer No. 232. Destroyer No. 233.	Do. Do,
DD234	Fox	1917	do	Destroyer No. 234	Do
DD235 DD236	KANE Humphreys	1917 1917	do	Destroyer No. 235 Destroyer No. 236	Do. Do.
DD237	McFarland	1917	do	Destroyer No. 237	Do
DD238	JAMES K. PAULD- ING.	1917	do	Destroyer No. 238	$\mathbf{D_0}$
DD239	OVERTON	1917	do	Destroyer No. 239	Do
DD240 DD241	STURTEVANT CHILDS	1917 1917	dodo.	Destroyer No. 240 Destroyer No. 241	Do. Do.
DD242	King	1917	do	Destroyer No. 242	Do.
DD243 DD244	Sands Williamson	1917 1917	do	Destroyer No. 243 Destroyer No. 244	Do. Do.
DD245	REUBEN JAMES	1917	do	Destroyer No. 245	Do.
DD246 DD247	BAINBRIDGE	1917 1917	do	Destroyer No. 246 Destroyer No. 247	Do. Do.
DD248	BARRY	1917	do- 	Destroyer No. 248	Do.
DD249	HOPKINS	1917	do	Destroyer No. 249	Do.

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Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	DESTROYERS— Continued				
	Nos. 186 to 347 Class—Continued				
DD251	BELKNAP	1917	Bethlehem, S. B. Corp., Quincy.	Destroyer No. 251	Destroyer.
DD252	McCook	1917	do	Destroyer No. 252	Do.
DD253 DD254	McCalla	1917	do	Destroyer No. 253	Do. Name changed to
	Ex-Kalk RODGERS	1917	α0	Destroyer No. 254	Name changed to RODGERS, Dec. 23, 1918; destroyer.
DD255	OSMOND INGRAM.		do	Destroyer No. 255	Destroyer.
DD256 DD257	BANCROFT	1917 1917	do	Destroyer No. 256 Destroyer No. 257	Do. Do.
DD258	AULICK	1917	do	L Destrover No. 258	Do.
DD259	TURNER	1917	do	Destroyer No. 259	Do.
DD260 DD261	GILLIS	1917 1917	Bethlehem S. B.	Destroyer No. 260 Destroyer No. 261	Do. Wrecked Sept. 8, 1923;
			Corp., Squantum.		eold Oat 10 1095
DD262	McDermut	1917	do	Destroyer No. 262	Stricken Nov. 11, 1931; scrapped; materials sold Feb. 25, 1932.
DD263	LAUB	1917	do	Destroyer No. 263	Destroyer.
DD264	McLanahan	1917	do	Destroyer No. 264 Destroyer No. 265	Do.
DD265 DD266	EDWARDS	1917 1917	do	Destroyer No. 265 Destroyer No. 266	Do. Name changed to
	GREENE.				GREENE Apr. 13, 1918; destroyer.
DD267	BALLARD	1917	do	Destroyer No. 267	Destroyer.
DD268 DD269	SHUBRICK	1917 1917	do	Destroyer No. 268	Do. Do.
DD270	THORNTON	1917	ldo	Destroyer No. 269. Destroyer No. 270.	Do.
DD271	Morris	1917	do	Destroyer No. 271	Do.
DD272 DD273	TINGEY	1917 1917	do	Destroyer No. 272	Do. Do.
DD274	MEADE	1917	do	Destroyer No. 273 Destroyer No. 274	Do.
DD275	SINCLAIR	1917	do	Destroyer No. 275	Stricken June 5, 1935; to
DD276	McCawley	1917	do	Destroyer No. 276	be sold for scrapping. Stricken Aug. 13, 1930; scrapped; materials sold 1931-32.
DD277	Моору	1917	do	Destroyer No. 277	sold 1931-32.3 Stricken Nov. 3, 1930; scrapped; materials sold 1931-32.3
DD278	Henshaw	1917	do	Destroyer No. 278	Stricken Inly 22, 1930:
DD279	MEYER	1917	do	Destroyer No. 279	scrapped 1930. Ma- terials sold. ² Stricken Nov. 25, 1930; scrapped: materials
DD280	Doyen	1917	do	Destroyer No. 280	scrapped; materials sold Feb. 25, 1932. ² Stricken July 12, 1930; scrapped 1930. ²
DD281	Sharkey	1917	do	Destroyer No. 281	Stricken Oct. 22, 1930; sold Jan. 17, 1931.3
DD282	Toucey	1917	do	Destroyer No. 282	l Do. 3
DD283 DD284	BRECKISHERWOOD	1917 1917	do	Destroyer No. 283	Do. 3 Do. 3
DD285	CASE	1917	do	Destroyer No. 284 Destroyer No. 285	Do. 3
DD286	LARDNER	1917	do	Destroyer No. 286	Do. 2
DD287 DD288	PUTNAM	1917 1917	do	Destroyer No. 287	Do. 1 Do. 2
DD289	FLUSSER.	1917	do	Destroyer No. 288 Destroyer No. 289	Do. 1
DD290	DALE	1917	do	Destroyer No. 290	Do. 2
DD291 DD292	Converse Reid	1917 1917	do	Destroyer No. 291	Do. 2
DD292 DD293	BILLINGSLEY	1917	do	Destroyer No. 292. Destroyer No. 293.	Do. 2 Do. 2
DD294	CHARLES AUS- BURN.	1917	do	Destroyer No. 294	Do. 3
DD295 DD296	OSBORNECHAUNCEY	191 7 1917	Bethlehem S. B. Corp., San Fran- cisco, Calif.	Destroyer No. 295 Destroyer No. 296	Do. 2 Wrecked Sept. 8, 1923; sold Oct. 19, 1925.
DD297	FULLER	1917	do	Destroyer No. 297	Do.
DD298	PRRCIVAL	1917	do	Destroyer No. 298.	Stricken Nov. 18, 1930; scrapped 1931; ma- terial sold. ²

 $^{{}^{2}}$ Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	DESTROYERS— Continued				
	Nos. 186 to 347 Class—Continued				
DD299	Ex-Swasey	1917	Bethlehem S. B. Corp., San Fran- cisco, Calif.	Destroyer No. 299	Name changed to JOHN FRANCIS BURNES Oct. 18, 1918; stricken July 22, 1930; scrapped; materials sold June 10, 1931.
DD300	FARRAGUT	1917	do	Destroyer No. 300.	Stricken July 22, 1930; scrapped 1930; materials sold.
DD301	Somers	1917	do	Destroyer No. 301	Stricken Nov. 18, 1930; scrapped 1931; materials sold.
DD302	STODDERT	1917	do	Destroyer No. 302	Designated auxiliaries, miscellaneous; June 30, 1931; changed to destroyer Apr. 16, 1932; stricken June 5, 1935; to be sold for scrapping.
DD303	RENO	1917	do	Destroyer No. 303.	Stricken July 8, 1930; scrapped 1931; mate- rials sold.3
DD304	FAROUHAR	1917	do	Destroyer No. 304	Stricken Nov. 18, 1930; used temporarily as submarine barrack;
DD305	THOMPSON	1917	do	Destroyer No. 305	sold Apr. 22, 1932. 3 Stricken July 22, 1930; scrapped; material sold June 10, 1931. 3
DD306	KENNEDY	1917	do	Destroyer No. 306	stricken Nov. 18, 1930; scrapped 1931; mate-
DD307	Ex-Hamilton PAUL HAMILTON.	1917	do	Destroyer No. 307	rials sold.3 Name changed to PAUL HAMILTON Apr. 1, 1917; stricken July 8, 1930; scrapped 1931; materials sold.3
DD308	William Jones	1917	do	Destroyer No. 308	Stricken Aug. 13, 1930; scrapped; materials sold 1931-32.3
DD309 DD310	WOODBURY	1917 1917	do	Destroyer No. 309.	Wrecked Sept. 8, 1923; sold Oct. 19, 1925.
DD311	S. P. LEE Nicholas	1917	do	Destroyer No. 310 Destroyer No. 311	Do. Do.
DD312	Young	1917	do	Destroyer No. 312.	Do.
DD313	Zeilin	1917	do	Destroyer No. 313	Stricken July 8, 1930; scrapped 1930; mate- trials sold.
DD314	YARBOROUGH	1917	do	Destroyer No. 314	Stricken Nov. 3, 1930; scrapped; materials sold 1931-32.
DD315	LaVallettr	1917	do	Destroyer No. 315	Stricken July 22, 1930; scrapped; materials sold June 10, 1931.2
D D3 16	SLOAT	1917	do	Destroyer No. 316	Stricken Jan. 28, 1935; sunk by gunfire June 26, 1935.2
DD317	Wood	1917	do	Destroyer No. 317	Stricken July 22, 1930; scrapped 1930; materials sold. ²
D D318	SHIRK	1917	do	Destroyer No. 318	Stricken July 22, 1930; scrapped 1931; mate-
DD319	KIDDER	1917	do	Destroyer No. 319	rials sold. ² Stricken July 22, 1930; scrapped 1930; materials sold. ²
DD320	SELFRIDGE	1917	do	Destroyer No. 320	Stricken Nov. 3, 1930; scrapped; materials sold, 1931–32.2

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Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	DESTROYERS— Continued.				
	Nos. 186 to 347 Class—Con.				
DD321	MARCUS	1917	Bethlehem S. B. Corp., San Fran-	Destroyer No. 321	sunk by gunfire June
D D322	MERVINE	1917	cisco, Calif.	Destroyer No. 322.	scrapped: materials
DD323	CHASE	1917	do	Destroyer No. 323	sold, 1931-32.2 Stricken Aug. 13, 1930; scrapped 1931; mate-
DD324	ROBERT SMITH	1917	do	Destroyer No. 324	rials sold. ² Stricken July 12, 1930; scrapped; materials
DD325	Mullany	1917	do	Destroyer No. 325	scrapped 1931; mate-
DD326	COGHLAN	1917	do	Destroyer No. 326.	rials sold. ² Stricken Oct. 22, 1930;
DD327	PRESTON	1917	do	Destroyer No. 327.	sold Jan. 17, 1931.3 Used for strength test at
				·	navy yard, Norfolk, 1931; stricken Nov. 6, 1931; scrapped; mate- rials sold Aug. 23, 1932.
DD328	LAMSON	1917	do	Destroyer No. 328	Stricken Oct. 22, 1930; sold Jan. 17, 1931.2
DD329	Bruce	1917	do	Des royer No. 329	Used for strength test at navy yard, Norfolk, 1931; stricken Nov. 6, 1931; scrapped; mate- rials sold Aug. 23, 1932.2
DD330	HULL	1917	do	Destroyer No. 330	Stricken July 22, 1930; scrapped; materials sold June 10, 1931.3
DD331	MACDONOUGH	1917	do	Destroyer No. 331	Stricken July 8, 1930; scrapped 1930; mate- rials sold.
DD332	FARENHOLT	1917	do	Destroyer No. 332	Stricken July 12, 1930; scrapped; materials sold June 10, 1931.3
DD333	SUMNER	1917	do	Destroyer No. 333	Stricken Nov. 18, 1930; used temporarily as submarine barracks. scrapped; materials sold June 12, 1934.
DD334	CORRY	1917	do	Destroyer No. 334	Stricken July 22, 1930; scrapped 1930; materials sold.
DD335	MELVIN	1917	do	Destroyer No. 335	Stricken Nov. 3, 1930; scrapped; materials sold 1931-32.3
DD336	LITCHF ELD	1917	Navy yard, Mare Island, Calif.	Destroyer No. 336	Destroyer.
DD337 DD338	ZANE WASMUTH	191 7 1917	do	Destroyer No. 337 Destroyer No. 338	Do. Do.
DD339	TREVER	1917	do	Destroyer No. 339	Do.
DD340 DD341	PERRY DECATUR	1917 1917	do	Destroyer No. 340 Destroyer No. 341	Do. Do.
DD342	HULBERT	1917	Navy yard, Norfolk.	Destroyer No. 342	Do.
DD343 DD344	NOA WILLIAM B. PRES- TON.	1917 1917	do	Destroyer No. 343 Destroyer No. 344	Do. Do.
DD345	PREBLE	1916-18	Bath Iron Works	Destroyer No. 345.	Do.
D D 346 D D 347	SICARD PRUITT	1916-18 1916-18	do	Destroyer No. 346 Destroyer No. 347	Do. Do.
DD348	Ex-Farragut; Ex- Smith, FARRA- GUT.		Bethlehem S. B. Corp., Quincy.	Destroyer No. 348	Renamed Smith July 15, 1933; change in name canceled Aug.
D D349	Ex-Dewey; Ex- Phelps, DEWEY.	1916–19	Bath Iron Works	Destroyer No. 349	13, 1933; destroyer. Renamed Phelps July 15, 1933; change in name canceled Aug. 13, 1933; destroyer.

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Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	DESTROYERS— Continued.				
	Nos. 186 to 347 Class—Con.				
D D350	Hull		Navy yard, New York.	Destroyer No. 350	Destroyer.
DD3*1 DD352	MACDONOUGH WORDEN	1916-19 1916-19	Navy yard, Boston Navy yard, Puget	Destroyer No. 351 Destroyer No. 352	Do. Do.
DD353	DALE	1916-19	Sound. Navy yard, New York.	Destroyer No. 353	Do.
DD354	MONAGHAN	1916-19	Navy yard, Boston	Destroyer No. 354	• Do.
DD355	AYLWIN	1916-19	Navy yard, Phila-	Destroyer No. 355	Do.
DD356	PORTER	1933	delphia. New York S. B. Corp.	Destroyer No. 356	Destroyer, building
DD357	SELFRIDGE		do	Destroyer No. 357	Do.
DD358	McDougal		do	Destroyer No. 358	Do.
DD359 DD360	WINSLOW	1933	Bethlehem S. B.	Destroyer No. 359.	Do.
DD300	PHELPS	1910-19	Corp., Quincy.	Destroyer No. 360	Do.
DD361	CLARK	1916-19	do	Destroyer No. 361	Do.
DD362	Moffett	1916-19	do	Destroyer No. 362	Do.
DD363	BALCH	1916-19	do	Destroyer No. 363	Do.
DD364	MAHAN	1933	United Dry Docks	Destroyer No. 364	Do.
DD365	CUMMINGS	1933	do	Destroyer No. 365	Do.
DD366	DRAYTON	1933	Bath Iron Works	Destroyer No. 366.	Do.
DD367	LAMSON	1933	do	Destroyer No. 367	Do.
DD368	FLUSSER	1933	Federal S. B. and D. D. Co.	Destroyer No. 368	Do.
DD369	Reid	1933	do	Destroyer No. 369.	Do.
DD370	CASE	1933	Navy yard, Boston	Destroyer No. 370	Do.
DD371	CONYNGHAM	1933	do	Destroyer No. 371	Do.
DD372	Cassin	1933	Navy yard, Phila- delphia.	Destroyer No. 372	$\mathbf{D_0}$.
DD373	SHAW		do	Destroyer No. 373	Do.
DD374	TUCKER	1933	Navy yard, Norfolk.	Destroyer No. 374.	Do.
DD375 DD376	DOWNES	1933	November 1	Destroyer No. 375	Do.
DD370	Cushing	1933	Navy yard, Puget Sound.	Destroyer No. 376	Do.
DD377	PERKINS	1933	do	Destroyer No. 377	Do.
DD378	SMITH	1933	Navy yard, Mare Island.	Destroyer No. 378	D ₀ .
DD379	Preston	1933	do	Destroyer No. 379	Do.
DD380	GRIDLEY	1934	Bethlehem S. B.	Destroyer No. 380	Do.
D D381	Somers	1934	Corp., Quincy. Federal S. B. and	Destroyer No. 381	D ₀ .
DD382	CRAVEN	1934	D. D. Co. Bethlehem S. B.	Destroyer No. 382	Do.
DD383	Warrington	1934	Corp., Quincy. Federal S. B. and D. D. Co.	Destroyer No. 383	Do.
DD384	DUNLAP	1934	United S. B. and D. D. Corp.	Destroyer No. 384	Do.
DD385	FANNING	1934	do	Destroyer No. 385	Do.
DD386	BAGLEY	1934	Navy yard, Norfolk	Destrover No. 386.	Do.
DD387	BLUE	1934	do	Destroyer No. 387	Do.
DD388	HELM	1934	do	Destroyer No. 388	Do.
DD389	Mugford	1934	Navy yard, Boston	Destroyer No. 389	Do.
DD390	RALPH TALBOT		do	Destroyer No. 390	\mathbf{p}_{0} .
DD391	HENLEY	1934	Navy yard, Mare Island.	Destroyer No. 391	Do.
DD392	PATTERSON	1934	Navy yard, Puget Sound.	Destroyer No. 392	D_0 .
DD393	JARVIS	1934	do	Destroyer No. 393	Do.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	LIGHT MINE- LAYERS				
DM1 DM2 DM3 DM4 DM5	STRIBLING	1917 1917 1917 1917 1917	Fore River S. B. Codododododododo.		Light minelayer. Do. Do. Do. Stricken Oct. 22, 1930;
DM6 DM7	LANSPALE	1917 1917	dodo	Destroyer No. 101 Destroyer No. 102	sold Jan. 17, 1931.3 Light minelayer. Stricken Oct. 22, 1930; sold Jan. 17, 1931.3
DM8	HART	1917	Union Iton Works	Destroyer No. 110	Stricken Nov. 11, 1931, scrapped; materials sold Feb. 25, 1932.
DM9 DM10	IngrahamLudlow	1917 1917	do	Destroyer No. 111 Destroyer No. 112	Light minelayer. Stricken Nov. 18, 1930; scrapped 1931; materials sold.
DM11	Burns	1917	do	Destroyer No. 171	Stricken Nov. 18, 1930, used as submarine barracks; scrapped; materials sold Apr. 22, 1932.
DM12	ANTHONY	1917	đo	Destroyer No. 172.	Light mine layer.
DM13 DM14	SPROSTON	1917 1917	do	Destroyer No. 173 Destroyer No. 174	Do. Stricken Nov. 11, 1931; scrapped; materials sold Feb. 25, 1932.
DM15	Gambie	1917	Newport News S. B. Co.	Destroyer No. 123	Changed to light mine- layer DM15 June 13, 1930.
DM16	RAMSAY	1917	do	Destroyer No. 124	Changed to light mine- layer DM16, June 13, 1930.
DM17	Montgomery	1917	do	Destroyer No. 121	Changed to light mine- layer DM17, Jan. 5, 1931.
(DM18	BREESESUBMARINES	1917	do	Destroyer No. 122	Changed to light mine- layer DM18, Jan. 5, 1931.
*******	Holland	1896-99	Crescent Shipyard, Elizabethport, N. J. (for J. P. Hol- land, T. B. Co.).	Submarine No. 1	Stricken Nov. 21, 1910; sold Nov. 1910; resold 1913.
•	Ex-Plunger	1896-99	do	Submarine No. 2	Name changed to A-1 Nov. 17, 1911; target E; stricken Feb. 24, 1913; sold with ex- Puritan Jan. 26, 1922.
[A-2.		do	Submarine No. 3	Name changed to A-2 Nov. 17, 1911; stricken Jan. 16, 1922; target. Name changed to A-3
SS4	Ex-Grampus A-3.	1896-99	Union Iron Works (for J. P. Hol- land, T. B. Co.).	Submarine No. 4	Name changed to A-3 Nov. 17, 1911; subma- rine 2d line; stricken Jan. 16, 1922; target.
	Ex-Moccasin A-4.	1896-99	Crescent Shipyard (for J. P. Holland,	Submarine No. 5	Name changed to A-4 Nov. 17, 1911; stricken Jan. 16, 1922; target.
(Ex-Pike A-5.	1896-99	T. B. Co.). Union Iron Works (for J. P. Holland, T. B. Co.).	Submarine No. 6	Name changed to A-5 Nov. 17, 1911; stricken Jan. 16, 1922; target.
{	Fx-PorpoiseA-6.	i	(for J. P. Holland, T. B. Co.).	Submarine No. 7	Name changed to A-6 Nov. 17. 1911; stricken Jan. 16, 1922; target.
l	Ex-Shark	1896-99	do	Submarine No. 8	Name changed to A-7 Nov. 17, 1911; stricken Jan. 16, 1922; target.

¹Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	SUBMARINES— Continued				
8810	Ex-Viper B-1.	1904	Fore River S. B. Co. (for Electric Boat	Submarine No. 10	Name changed to B-1 Nov. 17, 1911; stricken
{	Er-Cuttlefish B-2.	1904	Co.). do	Submarine No. 11	Jan. 16, 1922; target. Name changed to B-2 Nov. 17, 1911; stricken
8812	Ex-Tarantula B-3.	1904	do	Submarine No. 12	Jan. 16, 1922; target. Name changed to B-3 Nov. 17, 1911; stricken Jan. 16, 1922; target.
(Ex-Octopus C-1.	1895-99	do	Submarine No. 9	Jan. 16, 1922; target. Name changed to C-1 Nov. 17, 1911; sold Apr. 1, 1920.
	Ex-Stingray	1906	do	Submarine No. 13	Name changed to C-2 Nov. 17, 1911; sold
{	Ex-Tarpon	1906	do	Submarine No. 14	Apr. 12, 1920. Name changed to C-3 Nov. 17, 1911; sold
	Ex-Bonita	1906	do	Submarine No. 15	Apr. 12, 1920. Name changed to C-4 Nov. 17, 1911; sold
(Ex-Snapper C-5.	1906	do	Submarine No. 16	Apr. 12, 1920. Name changed to C-5 Nov. 17, 1911; sold
SS17	Ex-Narwhal D-1.	1906	do	Submarine No. 17	Apr. 12, 1920. Name changed to D-1 Nov. 17, 1911; sold June 5, 1922.
SS18	Ex-Grayling D-2.	1906	do	Submarine No. 18	Name changed to D-2 Nov. 17, 1911; sold Sept. 25, 1922.
8819	Ex-Salmon D-3.	1906	do	Submarine No. 19	Name changed to D-3
8820	Ex-SealG-1.	1906–7	Lake Torpedo Boat Co.	Submarine No. 191/2	July 31, 1922. Name changed to G-1 Nov. 17, 1911; stricken Aug. 29, 1921; target;
(Ex-Carp	1908	Union Iron Works (for Electric Boat Co.).	Submarine No. 20	Aug. 29, 1921; target; sold Aug. 17, 1922. Name changed to F-1 Nov. 17, 1911; sunk Dec. 17, 1917.
8821	Ex-Barracuda F-2.	1908	dó	Submarine No. 21	Name changed to F-2 Nov. 17, 1911; sold Aug 17, 1922.
SS22	Ex-Pickerel F-3.	1908	The Moran Co. (for Electric Boat Co.).	Submarine No. 22	Name changed to F-3 Nov. 17, 1911; sold Aug. 17, 1922.
L	Ex-SkateF-4.	1908	do	Submarine No. 23	Name changed to F-4 Nov. 17, 1911; sunk Mar. 25, 1915.
8 8324	Ex-Skipjack E-1.	1908	Fore River S. B. Co. (for Electric Boat	Submarine No. 24	Name changed to E-1 Nov. 17, 1911; sold Apr. 19, 1922.
SS25	Ex-Sturgeon E-2.	1908	Co.). do	Submarine No. 25	Name changed to E-2 Nov. 17, 1911; sold Apr. 19, 1922.
{	Er-Thrasher	1908	Wm. Cramp & Sons (for American	Submarine No. 26	Name changed to G-4 Nov. 17, 1911; sold Apr. 15, 1920.
l	Ex-TunaG-2.1	1908	Laurenti Co.). Lake Torpedo Boat Co.	Submarine No. 27	Name changed to G-2 Nov. 17, 1911; sunk July 30, 1919; stricken
(Fx-Seawolf	1909	Union Iron Works (for Electric Boat Co.).	Submarine No. 28	Sept. 11, 1919. Name changed to H-1 Nov. 17, 1911; stranded Mar. 12, 1920; sold
8829	Ex-Nautilus H-2.	1909	do	Submarine No. 29	June 1920. Name changed to H-2 Nov. 17, 1911; stricken Dec. 18, 1930; scrapped; materials sold Sept. 14, 1931.2
SS30	Er Garfish H-3.	1909	The Moran Co. (for Electric Boat Co.).	Submarine No. 30.	sold Sept. 14, 1931. ² Name changed to H-3 Nov. 17, 1911; stricken Dec. 18, 1930; scrapped; materials sold Sept. 14, 1931. ²

 $^{^1}$ Nos. 28, 27, and 31 class (G-2, G-4, and G-3). 3 Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	SUBMARINES— Continued				
SS31	Ex-Turbot	1909	Lake Torpedo Boat Co.	Submarine No. 31	Name changed to G-3 Nov. 17, 1911; sold Apr. 19, 1922.
SS32	Ex-Iladdock K-1.	1909	Fore River S. B. Co. (for Electric Boat Co.).	Submarine No. 32	Name changed to K-1 Nov. 17, 1911; stricken Dec. 18, 1930; scrap- ped; materials sold 1931. ²
8833	Ex-Cachalot K-2.	1909	do	Submarine No. 33	Name changed to K-2 Nov. 17, 1911; stricken Dec. 18, 1930; scrap- ped; materials sold 1931.2
SS34	Ex-Orca	1909	Union Iron Works (for Electric Boat Co.).	Submarine No. 34	Name changed to K-3 Nov. 17, 1911; stricken Dec. 18, 1930; scrap- ped; materials sold 1931.
SS35	Ex-Walrus K-4.	1909	The Moran Co. (for Electric Boat Co.).	Submarine No. 35	Name changed to K-4 Nov. 17, 1911; stricken Dec. 18, 1930; scrap- ped: materials sold 1931.
SS36	K-5	1911	Fore River S. B. Co. (for Electric Boat Co.).	Submarine No. 36	Stricken Dec. 18, 1930. scrapped; materials sold 1931.3
SS37 SS38	K-6 K-7	1911 1911	Union Iron Works (for Electric Boat	Submarine No. 37 Submarine No. 38	Do.2 Do.2
SS39 SS40	K-8	1911 1912	Fore River S. B. Co. (for Electric Boat Co.).	Submarine No. 39 Submarine No. 40	Do. ³ Sold July 31, 1922.
SS41	L -2		do	Submarine No. 41 Submarine No. 42	Stricken Dec. 18, 1930; scrapped; materials sold Nov. 28, 1933.2
SS42 SS43 SS44	L-4 L-5	1912 1912 1912	Lake Torpedo Boat	Submarine No. 43. Submarine No. 44.	Do. ² Sold July 31, 1922. Stricken Mar. 20, 1925; scrap sold Dec. 21, 1925.
SS45	L-6	1912	Craig S. B. Co. (for Lake Torpedo Boat Co.).	Submarine No. 45	Do.
SS46 SS47	L-7 M-1		Fore River S. B. Co. (for Electric Boat Co.).	Submarine No. 46 Submarine No. 47	Do. Sold Sept. 25, 1922.
SS48	L-8 3	1913	Navy yard, Ports- mouth.	Submarine No. 48	Stricken Mar. 20, 1925; scrap sold Dce. 21, 1925.
8849	L-9	1913	Fore River S. B. Co. (for Electric Boat Co.).	Submarine No. 49	Stricken Dec. 18, 1930; scrapped; materials sold Nov. 28, 1933.
SS50 SS51	L-10 L-11	1913 1913	dodo	Submarine No. 50 Submarine No. 51	Sold July 31, 1922. Stricken Dec. 18, 1930; scrapped; materials sold Nov. 28, 1933.2
	Ex-Schley Ex-AA-1 T-1.	1914	do	Submarine No. 52	Name changed to AA-1 Aug. 23, 1917, then to T-1 Sept. 22, 1920; fleet submarine, S-F1, stricken Sept. 19, 1930; scrapped 1930; ma- terials sold. ²



Nos. 26, 27, and 31 class (G-2, G-4, and G-3).
 Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.
 No. 40 to 46 and 48 to 52 class (L-1 to L-11).

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	SUBMARINES— Continued			,	
SS53	N-1	1914	Seattle Con. & D. D. Co. (for Electric Boat Co.).	Submarine No. 53	Stricken Dec. 18, 1930; scrapped; materials sold June 25, 1931.2
SS54 SS55 SS56	N-2 N-3 N-4	1914	Lake Torpedo Boat	Submarine No. 54 Submarine No. 55 Submarine No. 56	Do. ² Do. ² Sold Sept. 25, 1922.
SS57 SS58 SS59	N-5	1914	dododofore River S. B. Co. (for Electric Boat Co.).	Submarine No. 57 Submarine No. 58 Submarine No. 59 Submarine No. 60	Do. Sold July 31, 1922. Sold June 5, 1922. Name changed to T-2 Sept. 22, 1920; stricken Sept. 19, 1930; scrapped, 1930; materials sold. ²
	Ex-AA-3 Т-3.	1915	do	Submarine No. 61	Name changed to T-3 Sept. 22, 1920; stricken Sept. 19, 1930; scrap- ped, 1930; materials sold. ²
SS62	0-1	1915	Navy yard, Ports- mouth.	Submarine No. 62	Submarine.
SS63	O-2	1915	Navy yard, Puget Sound.	Submarine No. 63	Do.
SS64	O-3	1915	Fore River S. B. Co. (for Electric Boat Co.).	Submarine No. 64	Do.
SS65 SS66	O-4 O-5	1915 1915	do	Submarine No. 65 Submarine No. 66	Do. Wrecked Oct. 28, 1923; sold Dec. 12, 1924.
SS67 SS68	O-6 O-7		do	Submarine No. 67 Submarine No. 68	Submarine. Do.
SS69 SS70	O-8 O-9	1915	do	Submarine No. 69.	Do. Do.
SS71	O-10	1915 1915	do	Submarine No. 70 Submarine No. 71	Do. Do.
8872	O-11	1915	Lake Torpedo Boat Co.	Submarine No. 72.	Stricken May 9, 1930; scrapped, 1930; ma- terials sold. ³
SS73	0-12	1915	do	Submarine No. 73	Stricken July 29, 1930; transferred to Ship- ping Board July 29, 1930. Used by Wil- kinson - Ellsworth trans - Arctic sub- marine expedition, name being changed to N A U T I L U S. Sunk Nov. 20, 1931. ²
SS74	O-13	1915	do	Submarine No. 74	Stricken May 9, 1930; scrapped, 1930; ma- terials sold. ²
SS75	O-14	1915	California S. B. Co. (Lake type; com- pleted at Mare Island).	Submarine N9. 75.	Do.2
SS76 SS77	O-15 O-16	1915 1915	do	Submarine No. 76 Submarine No. 77	Do.3 Do.3

 $^{^2}$ Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	SUBMARINES— Continued				
SS78	R-1	1916.	Fore River S. B. Co. (for Electric Boat Co.).	Submarine No. 78	Submarine.
SS79 SS80 SS81 SS82 SS83 SS84 SS85 SS86 SS87 SS88 SS89 SS90	R-2	1916 1916 1916 1916 1916 1916 1916 1916	do	Submarine No. 79 Submarine No. 80 Submarine No. 81 Submarine No. 82 Submarine No. 84 Submarine No. 85 Submarine No. 85 Submarine No. 86 Submarine No. 87 Submarine No. 89 Submarine No. 89	Do. Do. Do. Do. Do. Do. Do. Do. Do. Do.
SS91 SS92	R-14 R-15	1916 1916	Union Iron Works (for Electric Boat Co.).	Submarine No. 91 Submarine No. 92	Do. Do.
SS93 SS94 SS95 SS96 SS97 SS98	R-16	1916 1916 1916 1916 1916 1916	do	Submarine No. 93 Submarine No. 94 Submarine No. 95 Submarine No. 96 Submarine No. 97 Submarine No. 98	Do. Do. Do. Do. Stricken May 9, 1930; scrapped, 1930; ma-
SS90 SS100 SS101 SS102 SS103 SS104 SS105	R-22	1916 1916 1916 1916 1916 1916 1916	do	Submarine No. 99 Submarine No. 100. Submarine No. 101. Submarine No. 102. Submarine No. 103. Submarine No. 104. Submarine No. 105.	terials sold. ³ Do. ³ Do. ³ Do. ² Do. ² Do. ³ Do. ³ Submarine.
SS106	S-2	1916	Lake Torpedo Boat Co.	Submarine No. 106.	Stricken Feb. 26, 1931; scrapped; material sold Sept. 14, 1931.2
	Submarine No. 108 (Neff propulsion).	1916	Not built	Submarine No. 108.	To have been equipped with Neff system of propulsion. Special conditions required were never met by the designer.
SS107	S-3 S-4	1916	Navy Yard, Ports- mouth.	Submarine No. 107	Submarine.
SS109		1916-17		Submarine No. 109.	Sunk Dec. 17, 1927; raised Mar. 17, 1928; submarine.
SS110	S-5		do	Submarine No. 110.	Sunk Sept. 1, 1920; stricken Aug. 29, 1921.
SS111 SS112 SS113 SS114 SS115 SS116 SS117 SS118 SS119	S-6. S-7. S-8. S-9. S-10. S-11. S-12. S-13. S-14.	1916-17 1916-17 1916-17 1916-17 1916-17 1916-17	do	Submarine No. 111. Submarine No. 112. Submarine No. 113. Submarine No. 114. Submarine No. 116. Submarine No. 116. Submarine No. 117. Submarine No. 118. Submarine No. 118.	Submarine. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
SS120 SS121 SS122	S-15 S-16 S-17	1916-17 1916-17 1916-17	Co. dodododo	Submarine No. 120. Submarine No. 121. Submarine No. 122.	Do. Do. Do.

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Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	SUBMARINES— Continued				
SS123	S-18	1916–17	Bethlehem S. B. Corp., Quincy (for Electric Boat Co.).	Submarine No. 123.	Submarine.
SS124 SS125 SS126 SS127 SS128 SS129 SS130 SS131 SS132 SS133 SS133 SS133 SS133	S-19. S-20. S-21. S-21. S-22. S-23. S-24. S-25. S-26. S-27. S-28. S-29. S-30.	1916-17 1916-17 1917 1917 1917 1917 1917 1917 1917 1	do	Submarine No. 124 Submarine No. 125 Submarine No. 127 Submarine No. 127 Submarine No. 128 Submarine No. 130 Submarine No. 131 Submarine No. 131 Submarine No. 133 Submarine No. 133 Submarine No. 133 Submarine No. 134 Submarine No. 134	Do. Do. Do. Do. Do. Do. Do. Do. Do. Do.
SS136 SS137 SS138 SS139 SS140 SS141 SS142 SS144 SS145 (SS146 (SS147	S-31 S-32 S-33 S-34 S-35 S-36 S-37 S-38 S-39 S-40 S-41 H-4	1917 1917 1917 1917 1917 1917	do do do do do do do do do do do do do d	Submarine No. 136. Submarine No. 137. Submarine No. 138. Submarine No. 140. Submarine No. 140. Submarine No. 141. Submarine No. 142. Submarine No. 143. Submarine No. 144. Submarine No. 145. Submarine No. 146. Submarine No. 147.	Do. Do. Do. Do. Do. Do. Do. Do. Do. Stricken Feb. 26, 1931; scrapped; materials
SS148	H-5	1917	Puget Sound.	Submarine No. 148.	Stricken Feb. 26, 1931; scrapped; materials sold Nov. 28, 1933.2
SS149 SS150 SS151 SS152 (SS153	H-6. H-7. H-8. H-9. S-42.	1017	dodododododododoBethlehem S. B. Corp., Quincy (for Electric Boat Co.).	Submarine No. 149. Submarine No. 150. Submarine No. 151. Submarine No. 152. Submarine No. 153.	Do. ² Do. ² Do. ² Do. ² Submarine.
SS154 SS155 SS156 SS157 SS158 (SS159	S-43 S-44 S-45 S-46 S-47 S-48	1916-18 1916-18 1916-18 1916-18	do	Submarine No. 154. Submarine No. 155. Submarine No. 156. Submarine No. 157. Submarine No. 158. Submarine No. 159.	Do. Do. Do. Do. Do.
SS160	S-49	1916–18	do	Submarine No. 160.	Stricken Mar. 21, 1931; sold May 25, 1931. ³ Stricken Mar. 21, 1931;
SS161 SS162		1916–18	do	Submarine No. 161. Submarine No. 162.	Stricken Mar. 21, 1931; scrapped; materials sold Sept. 14, 1931. [‡] Sunk Sept. 25, 1925; raised July 5, 1926; stricken Jan. 27, 1930; sold June 4, 1930, as a hulk. [‡]
SS163	Er-V-1 BARRACUDA (B-1)	1916-18	Navy yard, Ports- mouth, N. H.	Submarine No. 163.	Submarine.
SS164	BASS (B-2).	1910-18		Submarine No. 164.	Do.
\SS165	Ex-V-3. Bonita (B-3).	1916-18	do	Submarine No. 165.	Do.

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Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	SUBMARINES— Continued				
SS167	Ex-V-5 Narwhal (N-1).	1916-18	Navy yard, Ports- mouth, N. H.	Submarine No. 167.	Submarine.
SS168	Ex-V-6 Nautilus (N-2).	1916-18	Navy yard, Mare Island.	Submarine No. 168	Do.
SS169	Ex-V-7	1916–18	Navy yard, Ports- mouth.	Submarine No. 169.	Do.
JSS170	Ex-V-8CACHALOT (C-1).	1916–18	do	Submarine No. 170.	Do.
\ss171	Ex-V-9	1916-18	Electric Boat Co	Submarine No. 171	Do.
[88172	CUTTLEFISH (C-2) PORPOISE (P-1)	1933	Navy yard, Ports- mouth.	Submarine No. 172.	Submarine building.
SS173 (SS174 (SS175 (SS176 (SS177 (SS178	PIKE (P-2)	1933 1933 1933 1934 1934 1934	do. do. Electric Boat Co. do	Submarine No. 173. Submarine No. 174. Submarine No. 175. Submarine No. 176. Submarine No. 177. Submarine No. 178.	Do. Do. Do. Do. Name changed Aug. 13, 1935; submarine build-
SS179	Plunger (P-8)	1934	Navy yard, Ports-	Submarine No. 179.	ing. Submarine building.
SS180 SS181	POLLACK (P-9) POMPANO (P-10)	1934 1934	mouthdo Navy yard, Mare Island.	Submarine No. 180. Submarine No. 181.	Do. Do.
	FLEET SUB- MARINES		Island.	-	
(SF1	Ex-SchleyEx-AA-1.	1914	Fore River S. B. Co. (for Electric Boat Co.).	Submarine No. 52	Name changed to AA-1 Aug. 23, 1917, then to T-1 Sept. 22, 1920; stricken Sept. 19, 1930; scrapped, 1930; ma-
SF2	Ex-AA-2T-2.	1915	do	Submarine No. 60	terials sold. ² Name changed to T-2 Sept. 22, 1920; stricken Sept. 19, 1930; scrapped, 1930; materials sold. ²
SF4	T-3. Fleet submarines	1915	See submarines	Submarine No. 61.	Name changed to T-3 Sept. 22, 1920; stricken Sept. 19, 1930; scrap- ped, 1930; materials sold. ³ Transferred to subma-
to SF6	4 to 6.	1910-19	SS163-165.		rines.
SMI	Ex-V-4 (SF7)ARGONAUT (A-1)	1916-24	Navy yard, Ports- mouth, N. H.	Submarine No. 165.	Submarine, mine-laying type.
SC1 to SC5	Fleet submarines, cruiser type.	1916-18	See submarines SS167-171		Transferred to subma- rines.
200	DISPATCH BOAT				
	Dolphin	1883	John Roach & Sons, Chester, Pa.	Dispatch boat	Gunboat; PG24; sold Feb. 25, 1922.
	DYNAMITE CRUISER				
	Vesuvius	1886	William Cramp & Sons.	Dynamite crusier.	Unclassified; sold Apr. 19, 1922.
	PRACTICE VESSEL (Naval Academy)				
•••••	BANCROFT	1888	Moore & Sons, Elizabethport, N. J	Practice vessel	Stricken June 30, 1906; transferred to Coast Guard June 30, 1906 (renamed ITASCA).

 $[{]f 2}$ Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.



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Identi- fication No.	Name	Date author ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	RAM				
	Katahdin	1889	Bath Iron Works	Ram	Stricken July 9, 1909;
	TRAINING VESSEL				used as target.
	Ex-Chesapeake SEVERN.	1897	do	Training vessel	Name changed to SEV- ERN June 15, 1905; stricken Oct. 12, 1916; sold Dec. 7, 1916.
	STEEL TRAIN- ING SHIPS (SAIL)				5014 500. 1, 1510.
{	CUMBERLAND INTREPID WOODEN BRIG	1903 1903	Navy yard, Boston Navy yard, Mare Island.	dodo	Unclassified. Unclassified; sold Dec. 20, 1921.
	BOXER	1903	News yard Ports	Training brig	Loaned to Interior De
	EAGLES	1903	Navy yard, Ports- mouth.	Training original	Loaned to Interior Department May 7, 1920; District craft unclassified; transferred to Int. Dept. May 14, 1920.
PE1-5	EAGLES 1 to 5	1918	Ford Motor Co.,	Potrol vessels	Stricken Apr 92 1020.
PE6-7	EAGLES 6 and 7.	1918	Detroit, Mich.	Patrol vessels, EAGLES 1 to 5. Patrol vessels,	Stricken Apr. 23, 1930; sold June 11, 1930; Stricken Oct. 23, 1000;
1 20 1	DAGLES CARCITE	1010		EAGLES 6 and 7.	Stricken Oct. 22, 1900; disposed of by sink- ing Aug. 14, 1934.
PE8	EAGLE 8	1918	do	Patrol vessel, EAGLE 8.	Stricken Oct. 22, 1930; sold Apr. 1, 1931.
PE9	EAGLE 9	1918	do	Patrol vessel, EAGLE 9.	Stricken Mar. 24, 1930; sold May 26, 1930.
PE10	EAGLE 10	1918	do	Patrol vessel, EAGLE 10.	Patrol vessel; Eagle.
PE11	EAGLE 11	1918	do		Stricken Sept. 7, 1934.
PE12	EAGLE 12	1918	do	Patrol vessel, Eagle 12.	Patrol vessel; Eagle.
PE13	EAGLE 13	1918	do	Patrol vessel, EAGLE 13.	Stricken Mar. 24, 1930, sold May 26, 1930.
PE14	EAGLE 14	1918	do	Patrol vessel, EAGLE 14.	Stricken Oct. 22, 1930; disposed of by sink- ing Nov. 22, 1934.
PE15	EAGLE 15	1918	do	EAGLE 15.	Stricken Feb. 2, 1934; sold June 14, 1934.
••	EAGLES 16 and 21.	1918	do	EAGLES 16 and	Transferred to U. S. Coast Guard Dec. 19,
PE17	EAGLE 17	1918	do		1919. Wrecked May 19, 1922,
PE18	EAGLE 18	1918	do	EAGLE 17. Patrol vessel,	stricken Oct. 11, 1923. Stricken Apr. 23, 1930;
PE19	EAGLE 19	1918	do	EAGLE 18. Patrol vessel,	sold June 11, 1930. Patrol vessel; Eagle.
	EAGLE 20	1918	do	EAGLE 19. Patrol vessel, EAGLE 20.	Transferred to U. S. Coast Guard Nov. 26, 1919.
PE22	EAGLE 22	1918-22	do	Patrol vessel, EAGLE 22.	Transferred to U. S. Coast Guard Dec. 19, 1919; returned May 22, 1923; patrol vessel;
PE23- 24	EAGLES 23 and 24.	1918	do	Patrol vessels, EAGLES 23 and 24.	Eagle. Stricken Apr. 23, 1930; sold June 11, 1930.
PE25	EAGLE 25	1918	do	Patrol vessel, EAGLE 25.	Sold Dec. 20, 1921.
PE26- 27	EAGLES 26 and 27.	1918	do	Patrol vessels, EAGLES 26 and 27.	Patrol vessels; Eagles.
PE 28- 29	EAGLES 28 and 29.	1918	do	Patrol vessels, EAGLES 28 and 29.	Stricken Apr. 23, 1930; sold June 11, 1930.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
77700	EAGLES—Con.		7 7 7 6		m
PE30	EAGLE 30	1918	Ford Motor Co., Detroit, Mich.	Patrol vessel, EAGLE 30.	Transferred to U. S. Coast Guard Dec. 19,
PE31	EAGLE 31	1918	do		1919. Sold May 18, 1923.
PE32	EAGLE 32	1918	do	EAGLE 31. Patrol vessel, EAGLE 32.	Patrol vessel; Eagle.
PE33	EAGLE 33	1918	do	Patrol vessel, EAGLE 33.	Stricken Apr. 23, 1930;
PE34	EAGLE 34	1918	do	Patrol vessel, EAGLE NO. 34.	sold June 11, 1930. Stricken Apr. 27, 1932, sold as hulk June 9,
PE35-	EAGLES 35 and 36.	1918	do	1	1932. Patrol vessels; Eagles.
36 PE37	EAGLE 37		do	EAGLES35and36	
PE38-	EAGLES 38 and 39.	1918	do	EAGLE 37.	Stricken Apr. 23, 1930; sold June 11, 1930. Patrol vessels; Eagles.
39 PE40	EAGLE 40	1918	do	EAGLES 38 and 39. Patrol vessel,	Stricken Oct. 22, 1930.
				EAGLE 40.	Stricken Oct. 22, 1930. disposed of by sink- ing Nov. 19, 1934.
PE41- 42	EAGLES 41 and 42.	1918	do	EAGLES 41 and 42.	Stricken Apr. 23, 1930; sold June 11, 1930. Stricken Mar. 24, 1930; sold May 26, 1930.
PE43	EAGLE 43		do	EAGLE 43	Stricken Mar. 24, 1930; sold May 26, 1930.
PE44	EAGLE 44	1	do	EAGLE 44	Patroi Vessei; Eagle.
PE45	EAGLE 45		do	EAGLE 45	Stricken Apr. 23, 1930; _sold June 11, 1930.
PE46	EAGLE 46	1918	do	Patrol vessel, EAGLE 46.	Transferred to Shinning
PE47-	EAGLES 47 and 48.	1918	do		Board and stricken Dec. 18, 1930. Patrol vessels; Eagles.
48 PE49	EAGLE 49	1918	do		Stricken May 9, 1930;
PE50	EAGLE 50	1918	do	Patrol vessel,	sold Sept. 20, 1930. Stricken Apr. 23, 1930;
PE51-	EAGLES 51 and 52.	1918	do	EAGLE 50. Patrol vessels,	sold June 11, 1930. Patrol vessels; Eagles.
PE53-	EAGLES 53 and 54.	1918	do	Eagles 51 and 52. Patrol vessels,	Stricken Mar. 24, 193C.
PE55-	EAGLES 55 to 60	1918	do	Patrol vessels,	sold May 26, 1930. Patrol vessels; Eagles.
60	EAGLES 61 to 112	1918	do	EAGLES 55 to 60. Patrol vessels, EAGLES 61 to 112.	Contract canceled Nov. 30, 1918.
	SUBMARINE CHASERS			EAGLES OF tO 112.	30, 1918.
PC	341 vessels built for U. S. Navy.	1917-19	See statement here- in under "Sub- marine chasers"	Patrol vessels, submarine chasers.	Patrol vessels, submarine chasers; built from special or emergency funds provided by the acts of Mar. 4 and Oct. 6, 1917, supplemented by the act of July 1 1018
	100 vessels built for French Navy.				act of July 1, 1918.
ļ	7 vessels not com-				
`	GUNBOATS				
	Yorktown	1885 1885	Wm. Cramp & Sons. Columbian Iron	Gunboat No. 1 Gunboat No. 2	Sold Sept. 30, 1921. Sold Nov. 1, 1920.
J	Concord	1887	Works. W. F. Palmer, jr., & Co., Chester, Pa.	Gunboat No. 3	Transferred to Treasury Dept. Apr. 22, 1915;
l	Bennington	1887	do	Gunboat No. 4	stricken Dec. 31, 1915. Stricken Sept. 10, 1910; sold 1910.
{	MACHIAS	1889 1889	Bath Iron Works	Gunboat No. 5 Gunboat No. 6	Sold Oct. 29, 1920. Sold Aug. 5, 1921.
PG7	Castine Nashville	1893	Newport News S. B.		Sold Oct. 20, 1921.
	'		Co.		ı

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	GUNBOATS— Continued				
PG8	Wilmington	1893	Newport News S. B.	Gunboat No. 8	Unclassified (ex-PG8).
PG9	HELENA	1893	Co. do	Gunboat No. 9	Stricken May 27, 1932;
PG10	Annapolis	1895	Lewis Nixon, Eliza- bethport, N. J. Bath Iron Works-	Gunboat No. 10	sold July 7, 1932. Unclassified (ex-PG10).
PG11	Vicksburg	1895	Bath Iron Works	Gunboat No. 11	Unclassified (ex-PG11); transferred to Coast
PG12	Newport	1895	do	Gunboat No. 12	Guard, May 2, 1921. Stricken Oct. 12, 1931; turned over to city of Aberdeen, Washing- ton, for training Na- val Reserves (by act of Congress dated
PG13	Princeton	1895	J. H. Dialogue & Son, Camden, N.J.	Gunboat No. 13	May 14, 1934). Sold Nov. 13, 1919.
PG14 PG16	WHEELING MARIETTA PALOS	1895 1895 1898	Union Iron Works Navy yard, Mare	Gunboat No. 14 Gunboat No. 15 Gunboat No. 16	Unclassified (ex-PG14). Sold Mar. 25, 1920. River gunboat PR1.
{	DUBUQUE	1902	Island. Gas Engine & Power Co.	Gunboat No. 17	Auxiliary miscellaneous AG6; changed to un-
l	PADUCAH	1902	do	Gunboat No. 18	classified (ex-AG6). Auxiliary miscellaneous AG7; changed to un- classified (ex-AG7).
PG19 PG20	SACRAMENTO MONOCACY	1911 1911	Wm. Cramp & Sons. Navy yard, Mare	Gunboat No. 19 Gunboat No. 20	Gunboat. River Gunboat PR2.
JPG21	ASHEVILLE	1916	Island. Navy yard, Charles-	Gunboat No. 21	Gunboat.
PG22 PG23	TULSAEx-RangerEx-Rockport. NANTUCKET.	1916 1873	ton.	Gunboat No. 22 Gunboat No. 23	Do. Originally named RANG- ER; changed to ROCKPORT Oct. 30, 1917; then to NAN- TUCKET Feb. 20, 1918; unclassified (ex-PG23)
PG24 PG27	Dolphin Marblehead	1883 1888	John Roach & Sons. City Point Works, Boston.	Dispatch boat Cruiser No. 11	Sold Feb. 25, 1922. Gunboat; sold Aug. 5, 1921.
PG28	DENVER	1899	Neafie & Levy	Cruiser No. 14	Light cruiser, 2d line; stricken Mar. 12, 1931;
PG29	DES MOINES	1899	Fore River S. & E. Co.	Cruiser No. 15	sold Sept. 13, 1933.2 Light cruiser, 2d line; stricken Dec. 13, 1929;
PG30	CHATTANOOGA	1899	Crescent Shipyard, Elizabethport, N. J.	Cruiser No. 16	sold Mar. 11, 1930. Do.
PG31	GALVESTON	1899	Wm. R. Trigg, Richmond, Va. (completed at Navy yard, Nor- folk).	Cruiser No. 17	Light cruiser, 2d line; stricken Nov. 1, 1930; sold Sept. 13, 1933. ²
PG32	Тасома	1899	Union Iron Works	Cruiser No. 18	Light cruiser, 2d line; wrecked Jan. 16, 1924; first sale canceled, re-
PG33	CLEVELAND	1899	Bath Iron Works	Cruiser No. 19	sold Sept. 5, 1924. Light cruiser, 2d line; stricken Dec. 13, 1929; sold Mar. 11, 1930
PG34	NEW ORLEANS	1898	Armstrong Mitchell & Co., Newcastle, England.	Cruiser	sold Mar. 11, 1930. Purchased from Brazilian Government Mar. 16, 1898; formerly named Amazonas; light cruiser, 2d line, CL22; stricken Nov. 13, 1929; sold Feb. 11, 1930.

² Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
PG35	GUNBOATS— Continued	1898	G. Howalt, Kiel,	Gunboat	Purchased Apr. 2, 1898; formerly named Di-
PG36	Albany	1898	Germany. Armstrong Mitchell & Co., Newcastle, England.	Cruiser	ogenes, stricken Jan. 2, 1930; sold May 13, 1930. ² Purchased from Brazil- ian Government Mar. 16, 1898; formerly named Almirante
PG37	CALLAO	1898	Manila Slip Co., Cavite, P. I.	Gunboat	line, CL23; stricken Nov. 13, 1929; sold Feb. 11, 1930. Captured 1898 during war with Spain; dis- trict craft YFB11:
PG38	ELCANO	1899	Carraca, Spain	do	sold Sept. 11, 1923. Transferred from Army Nov. 9, 1899; stricken
PG39	Pampanga	1899	Manila Slip Co., Cavite, P. I.	do	and sunk Oct. 4, 1928. Transferred from Army Nov. 9, 1899; stricken Nov. 22, 1928; sunk by gunfire.
PG40	QUIROS	1900	Whampoa Dock	do	Transferred from Army Feb. 21, 1900; target;
PG41	SAMAR	1899	Co. Manila Slip Co. Cavite, P. I.	do	sunk Oct. 16, 1923. Transferred from Army Nov. 9, 1899; sold Jan. 11, 1921.
PG42	VILLALOBOS	1900	Whampoa Dock	do	Feb. 21, 1900; stricken
PG43	Guam	1924	Co. Kiangnan Dock & Engineering Works, Shanghai, China.	do	and sunk Oct. 4, 1928. Designation changed to river gunboat (PR).
PG44 PG45	TUTUILAPANAY	1924 1924	do		Do. Do.
PG46	OAHU	1924	do	do	Do. Do.
{ PG47	Luzon	1924	do	do	Do. Do.
PG49 PG49	MINDANAO Ex-Niagara Fulton.	1924 1911	New London S. & E. Co.	Submarine tender No. 1.	Name changed to FUL- TON Feb. 10, 1913; designation changed to gunboat PG49 Sept. 29, 1930; strick- en May 18, 1935; sold
PG 50	Erie	1933	Navy Yard, New York.	Gunboat	June 6, 1935. Gunboat, building.
PG 51	CHARLESTON	1933	Navy Yard, Charles- ton.	do	Do.
Ì	RIVER GUN- BOATS				
PR1	PALOS	1898	Navy yard, Mare Island, Calif.	Gunboat No. 16	River gunboat.
PR2 PR3	MONOCACYGUAM	1911 1924	Kiangnan Dock & Engineering Works, Shanghai, China.	Gunboat No. 20 Gunboat No. 43	Do. Do.
PR4	TUTUILA	1924 1924	do	Gunboat No. 44 Gunboat No. 45	Do. Do.
PR5	PANAYOAHU	1924	do	Gunboat No. 46 Gunboat No. 47	Do.
PR7	LUZON	1924	do	Gunboat No. 47 Gunboat No. 48	Do. Do.

PR8 | MINDANAO..... | 1924 |.....do....... | Gunboat No. 48.... | Do.

Disposed of in accordance with the treaty (London) for the limitation and reduction of naval armament.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	CONVERTED YACHTS				
PY1	MAYFLOWER	1898	J. & G. Thompson, Clyde Bank, Scot- land.	Converted yacht	Purchased Mar. 19, 1898; stricken July 12, 1929; placed on sale list; removed from sale list and placed on Navy register Dec. 8, 1930; burned and sunk, Jan. 24, 1931; stricken Mar. 23, 1931; hulk sold Oct. 19, 1931.
PY2	HAWK	1898	Fleming & Fergu- son, Paisley, Scot- land.	do	Formerly named Her- mione: purchased Apr. 2, 1898; unclassified
PY3	Scorpion	1898	John N. Robins, South Brooklyn, N. Y.	do	(ex-PY2). Purchased Apr. 7, 1898; formerly named Sovereign; stricken Mar. 23, 1929.
PY4	Vixen	1898	Lewis Nixon, Eliza- bethport, N. J.	do	Purchased Apr. 9, 1898; formerly named Josephine; sold June 22,
PY5	Sylph	1898	John Roach, Ches- ter, Pa.	do	1923. Purchased June, 1898; stricken Apr. 29, 1929;
PY6	Nokomis	1917	Pusey & Jones, Wilmington, Del.	Converted yacht (Id. No. 609).	sold Nov. 26, 1929. Purchased June 1, 1917; formerly named No- komis II; converted
PY7	ARAMIS	1917	Robert Jacob, City Island, N. Y.	Converted yacht (Id. No. 418).	yacht. Purchased July 3, 1917; district craft; stricken;
PY8	DESPATCH	1917	Gas Engine & Power Co., Morris Heights, N. Y.	Converted yacht (Id. No. 68).	sold Nov. 13, 1933. Purchased Aug. 6, 1917; formerly named Viren; stricken June 16, 1927; delivered to State of
PY9	Niagara	1917	Harlan & Hollings- worth, Wilming-	Converted yacht (Id. No. 136).	Florida May 8, 1928. Purchased Aug. 10, 1917; stricken Dec. 10, 1931;
PY10	ISABEL	1917	ton, Del. Bath Iron Works, Bath, Me.	Destroyer (Id. No. 521).	sold Sept. 13, 1933. Purchased 1917, before completion; converted
PY11	WENONAH DESTROYER TENDERS	1917-22	Geo. Lawley & Sons.	Converted yacht (Id. No. 165).	yacht. Purchased June 8, 1917; transferred to Coast Guard Apr. 12, 1919; returned to Navy Nov., 1922; stricken Jan. 20, 1928.
AD1	DIXIE	1898	Newport News S. B. & D. D. Co.	Auxiliary cruiser	Purchased Apr. 15, 1898 formerly S. S. El Rio; conversion authorized Sept. 30, 1911; tender;
AD2	MELVILLE	1912	New York S. B. Co.	Destroyer tender No. 2.	sold Sept. 25, 1922. Destroyer tender.
AD3	Dobbin		Navy yard, Phila- delphia, Pa.	Destroyer tender No. 3.	Do.
(AD4	WHITNEY	1	Navy yard, Boston, Mass.	Destroyer tender No. 4.	Do.
AD5	Prairie	1898	Wm. Cramp & Sons.	Auxiliary cruiser	Purchased Apr. 6, 1898; formerly S. S. El Sol; conversion authorized Aug. 9, 1917; sold June 22, 1923.
AD6	PANTHER	1898	do	do	Purchased Apr. 19, 1898; formerly named Vene- zuela; sold Mar. 24, 1923.
AD7	LEONIDAS	1898	S. P. Austin & Sons, Ltd., Sunderland, England.	Collier	Purchased Apr. 16, 1898; formerly named Eliza- beth Holland; sold June 5, 1922.

					
Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	DESTROYER TENDERS— Continued		,		
AD8	Buffalo	1898	Newport News S. B. & D. D. Co.	Auxiliary cruiser	Purchased July 11, 1898, from the Brazilian Government; former- ly named Nictheroy:
AD9	BLACK HAWK	1917	Wm. Cramp & Sons.	Repair ship (Id. No. 2140).	stricken May 27, 1927. Purchased Dec. 3, 1917; formerly named Santa Catalina; destroyer tender.
AD10	Bridgeport	1917	Bremer Vulcan, Vegesack, Ger- many.	Destroyer tender (Id. No. 3009).	Formerly named Bres- lan; taken over 1917 during war with Ger- many; destroyer tend-
(AD11	Altair	1921	Skinner & Eddy, Seattle, Wash.	Destroyer tender AD11.	er. Taken over from Shipping Board, Dec. 5, 1921; formerly named Edislo; destroyer tend-
AD12	DENEHOLA	1921	do	Destroyer tender AD12.	er. Taken over from Ship- ping Board, Novem- ber 1921; formerly named Edgewood; de-
AD13	RIGEL	1921	do	Destroyer tender AD13.	stroyer tender. Taken over from Shipping Board, Nov. 16, 1921; formerly named Edgecombe; destroyer
	SUBMARINE TENDERS				tender.
AS1	Ex-Niagara FULTON.	1911	New London S. & E. Co.	Submarine tender No. 1.	Name changed to Ful- ton Feb. 10, 1913; designation changed to Gunboat Sept. 29, 1930; stricken May 18.
AS2	BUSHNELL	1912	Seattle Con. & D. D.	Submarine tender	1935; sold June 6, 1935 Submarine tender.
AS3	HOLLAND	1916-17	Co. Navy yard, Puget	No. 2. Submarine tender	Do.
AS4	ALERT	1873	John Roach, Ches-	No. 3. Gunboat	Submarine tender; sold
AS5	BEAVER	1918	ter, Pa. Newport News S. B. & D. D. Co.	Submarine tender (Id. No. 2302).	July 29, 1922. Purchased July 1, 1918;
AS6	CAMDEN	1917	Flensburger S. B. Co., Flensburg, Germany.	(Id. No. 2302). Submarine tender (Id. No. 3143).	submarine tender. Originally named Kiel; taken over 1917 during war with Germany; submarine tender.
AS7	Rainbow	1898	James Laing, Sun- derland, England.	Distilling ship	Purchased June 29, 1898; originally named Norseking; submarine tender; stricken June
AS8	Ex-Sarannah AS8.	1917	Flensburger S. B. Co., Flensburg, Germany.	Submarine tender (Id. No. 3015).	26, 1928. Formerly named Sarona; taken over 1917 during the war with Germany; name dropped Sept. 15, 1933; stricken June 26, 1934.
AS9	CANOPUS	1921	New York S. B. Co.	Submarine tender, AS9.	Taken over from Ship ping Board Nov. 22, 1921; formerly named Santa Leonora, sub- marins tender.
AS10	Argonne	1921	American Inter. S. B. Corp., Hog Island, Pa.	Transport, AP4	marins tender. Transferred Nov. 3, 1921 as a loan from War Department, and to Navy ownership Aug. 6, 1934; submarine tender.

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Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	AIRCRAFT				
AV1	TENDERS WRIGHT	1919	American Interna- tional S. B. Corp., Hog Island. Pa.; converted by Tiet- jen & Lang D. D. Co., Hoboken, N. J.	Heavier-than-air aircraft tender, AZI.	Originally under con- tract for the United States Shipping Board; assigned to Navy for conversion changed to heavier than-air aircraft tend
AV2	JASON	1911	Maryland Steel Co	Fleet collier No. 12.	er. Heavier-than-air air craft tender; designa tion changed Jan. 21 1930.
	REPAIR SHIPS				1950.
AR1	MEDUSA	1916-18	Navy yard, Puget	Repair ship AR1	Repair ship.
AR2	Bridgeport	1917	Sound. Bremer Vulcan, Vegesack, Germany.	Destroyer tender (Id. No. 3009).	Formerly named Bres lau; taken over 1917 during war with Ger many; destroyer tend er AD10.
AR3	Ex-Ontario PROMETHEUS.	1904	Navy yard, Mare Island.	Fleet collier No. 2	Name changed to Pro- METHEUS Oct. 1905 converted 1913; repair
AR4	Ex-ErieVESTAL.	1904	Navy yard, New York.	Fleet collier No. 1	ship. Name changed to VES TAL October 1905; converted 1913; repair
	FLOATING DRY DOCKS				ship.
ARD 1	ARD 1	1930	Dravo Const. Co., Pittsburgh, Pa., and Wilmington,	Floating dry dock	Floating dry dock.
	STORESHIPS		Del.		
AF1 AF2	BRIDGECELTIC	1913 1898	Navy yard, Boston Workman Clark & Co., Belfast, Ire- land.	Supply ship No. 1 Supply ship	Storeship. Purchased May 14, 1898 formerly named Celtic King; storeship; sold
AF3	Culgoa		J. L. Thompson & Son, Sunderland, England.	Refrigerator ship	Jan. 17, 1923. Purchased June 4, 1898 storeship; sold July 25, 1922.
AF4	GLACIER	1898	do	do	Purchased July 1898 formerly named Por Chalmers; storeship
AF5	Ромреч	1898	S. P. Austin & Sons, Sunderland, Eng- land.	Collier	sold Aug. 17, 1922. Purchased Apr 19, 1898 storeship; transferred to War Department
AF 6	RAPPAHANNOCK	1917	Bremer Vulcan, Vegesack, Germany.	Animal transport (Id. No. 1854).	July 12, 1922. Formerly named Pommern; taken over 1917 during war with Germany; stricken July 19, 1933; sold Oct. 5
AF7	ARCTIC	1921	Moore S. B. Co., Oakland, Calif.	Storeship AF7	1933. Taken over from Ship ping Board Nov. 4 1921; formerly named
AF8	Boreas	1921	do	Storeship AF8	Yamhill; storeship. Taken over from Ship ping Board Dec. 6 1921; formerly named
AF9	Yukon	1921	do	Storeship AF9	Yaquina; storeship. Taken over from Ship ping Board Nov. 14 1921; formerly named
	COLLIERS				Mehanno; storeship.
{	Ex-Erie Vestal.	1904	Navy yard, New York	Fleet collier No. 1	Name changed to VES TAL October 1905; re pair ship, AR4.
1	Ex-Ontario	1904	Navy yard, Mare Island.	Fleet collier No. 2	Name changed to Pro- METHEUS October

Identi- fication No.	Name	Date authorized or acquired	Builder	Original classification	How acquired. Latest classification or status
	COLLIERS— Continued				
{	Ex-Jupiter Langley.	1908-11	Navy yard, Mare Island.	Fleet collier No. 3	Conversion to aircraft carrier authorized; name changed to LANGLEY Apr. 21, 1920; aircraft carrier,
(Cyclops	1908	Wm. Cramp & Sons.	Fleet collier No. 4	CVI. Missing since Mar. 3,
AC5	Vulcan	1908	Maryland Steel Co	Collier No. 5	1918. Sold Dec. 12, 1923. Sold June 22, 1923.
AC6	MARS HECTOR	1908 1908	do	Collier No. 6 Collier No. 7	Wrecked July 14, 1916;
AC8	NEPTUNE	1909 1910	Newport News S. B.	Fleet collier No. 8 Fleet collier No. 9	sunk July 17, 1916. Collier. Do.
AC10	Nereus Orion	1910 1911	Maryland Steel Co	Fleet collier No. 10. Fleet collier No. 11.	Do. Stricken July 10, 1931;
AC12	JASON	1911	do	Fleet collier No. 12.	Stricken July 10, 1931; sold Aug. 30, 1933. Changed to heavier- than-air aircraft tend-
A C 13	ABARENDA	1898	Edwards S. B. Co., Newcastle, England.	Collier	er, Jan. 21, 1930 Purchased May 5, 1898, from J. Graham; collier; changed to auxiliary miscellaneous AG14; sold Feb. 28,
AC14	Ex-ScindiaAJAX.	1898	D. & W. Henderson & Co., Glasgow, Scotland.	do	1926. Purchased May 12, 1898; name changed to AJAX Jan. 1, 1901; changed to auxiliary miscallaneous AG 15.
AC15	BRUTUS	1898	J. Redhead & Sons, South Shields, England.	do	sold Aug. 14, 1925. Purchased June 3, 1898; formerly named Peter Jebsen; sold July 29,
AC16	CAESAR	1898	Ropner & Sons, Stockton-on-Tees, England.	do	1922. Purchased Apr. 21, 1898; formerly named King- ston; sold Dec. 22, 1922.
AC17	NEROOILERS	1898	J. L. Thompson & Sons, Sunderland, England.	do	Purchased June 30, 1898; formerly named Whit- gift; sold July 29, 1922.
A01	KANAWHA	1912	Navy yard, Mare Island.	Fuel ship No. 13	Oiler.
AO2	MAUMEE CUYAMA	1912 1915	do	Fuel ship No. 15	Do. Do.
A O4 A O5	BRAZOS NECHES	1916 1916-18	Navy yard, Boston	Fuel ship No. 16 Fuel ship No. 17	Do.
A 06	PECOS	1916-18	do	Fuel ship No. 17	Do. Do.
A07	ARETHUSA	1898	Craig Taylor & Co., Stockton, England.	Tanker	Purchased Aug. 12, 1898; formerly named Luci- lene; oiler; stricken Mar. 18, 1927; sold July 19, 1927.
AO8	SARA THOMPSON.	1918	Wm. Armstrong & Co., Newcastle, England.	Tanker (Id. No. 3148).	formerly named Gus- heil: stricken Dec. 12.
A O9	Ратока 4	1919	Newport News S. B. & D. D. Co.	Oiler, A 09	1933; sold Aug. 9, 1934. Oiler. Tender for light- er-than-air aircraft.
AO10 AO11	ALAMEDA 5 SAPELO	191 9 1920	Newport S. B. & D. D. Co.	Oiler, AO10	Oiler; sold Aug. 9, 1922.6 Oiler.6
A O 12 A O 13	RAMAPOTRINITY	1919 1920	do	Oiler, AO12	Do.6 Do.6
AO14	ROBERT L. BARNES	1918	McDougall Duluth Co., Duluth, Minn.	Cargo ship, AK11 (Id. No. 3088).	Taken over from build- ers by Shipping Board June 29, 1918, and transferred to Navy; oiler.

⁴ No. 9, 11 to 13, and 18 to 21 class.
⁵ No. 10 and 15 to 17 class.
⁶ Built for account of U. S. Shipping Board under Navy supervision. Transfer to Navy authorized by Executive Order No. 3570, Oct. 29, 1921.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Lates classification or status
(AO15	OILERS—Con.	1921	Wm. Cramp & Sons	Oiler, AO15	Oiler.
AO16 AO17 AO18	LARAMIE MATTOLE RAPIDAN	1921 1922 1922	dodododo	Oiler, AO16 Oiler, AO17 Oiler, AO18	Do. 6 Do. 6 Do. 6
AO19 AO20 AO21	SALINAS SEPULGA TIPPECANOE	1921 1921 1922	dodododo	Oiler, AO19 Oiler, AO20 Oiler, AO21	Do.6 Do.5 Do.6
	AMMUNITION SHIPS				
{ AE1	PYRO	1916	Navy yard, Puget Sound.	Ammunition ship,	Ammunition ship.
AE2	NITROCARGO SHIPS	1916–18	do	Ammunition ship, AE2.	Do.
A K 1	Houston	1917	Bremer Vulcan, Ger- many.	Collier	Formerly named Liebenfels; taken over 1917 during the war
A K 2	KITTERY	1917	G. Seebach Aktien Ges., Germany.	Cargo ship	with Germany; cargo ship; sold Sept. 27, 1922. Formerly named Prāsi dent; taken over 1917 during the war with Germany; cargo ship stricken Apr. 11, 1933 transferred to Ship.
A K3	NEWPORT NEWS	1917	Flensburger S. B. Co., Germany.	Collier	ping Board June 26, 1933. Formerly named Odenwald; taken over during the war with Germany 1917: ceres
A K4	Ватн	1917	Stettiner Oderwerk- er, Stettin, Ger- many.	do	many, 1917; cargo ship; sold Apr. 4, 1925. Formerly named Andro- meda; taken over 1917 during the war with Germany; cargo ship; stricken Sept. 30, 1925;
AK5	Gulfport	1917	Rickmers Aktien Ges., Germany.	Collier (Id. No. 2989).	sold Jan. 2, 1926. Formerly named Lock- sun (ex-Andraee Rick- mers); taken over 1917 during war with Ger- many; cargo ship; sold
AK6	Beaufort	1917	H. Koch, Aktien Ges., Germany.	Collier (Id. No. 3008).	July 25, 1922. Formerly named Rudolf Blumberg (ex-Rhiengraf), taken over 1917 during war with Germany; cargo ship; stricken Dec. 23, 1925;
AK7	PENSACOLA	1917	Aktien Ges., Nep- tune, Germany.	Collier (Id. No. 2078).	sold Oct. 22, 1926. Formerly named Nicaria; taken over 1917 during war with Germany; cargo ship; changed to auxiliary miscellaneous. A G13:
AK8	ASTORIA	1917	J. Blumer & Co., Sunderland, Eng- land.	Collier (Id. No. 2005).	sold Aug. 5, 1925. Formerly named Frieda Leonhardt; taken over 1917 during war with Germany; cargo ship; sold Dec. 20, 1921.
AK9	Long Beach	1917	Wm. Pickersgill & Sons, Sunderland, England.	Collier (Id. No. 2136).	sold Dec. 20, 1921. Formerly named Hohenfelde; taken over 1917 during war with Germany; cargo ship; sold May 24, 1922.

⁶ Built for account of U. S. Shipping Board under Navy supervision. Transfer to Navy authorized by Executive Order No. 3570, Oct. 29, 1921.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	CARGO SHIPS— Continued				
AK10	Quincy	1917	Wm. Doxford & Sons, Sunderland, England.	Collier	Formerly named Vo- gesen; taken over 1917 during war with Ger- many; cargo ship; sold Sept. 25, 1922.
AK 11	Robert L. Barnes	1918	McDougall Duluth Co., Duluth, Minn.	Fuel ship (Id. No. 3088).	Sept. 25, 1922. Taken over by Shipping Board from builders and transferred to Navy 1918; cargo ship; changed
A K 12	Ex-ArcturusGOLD STAR.	1921	Bethlehem S. B. Corp., Wilming- ton, Del.	Cargo ship AK12	to oiler, AO14. Taken over from Shipping Board Nov. 8, 1921; formerly named Gold Star; renamed GOLD STAR Feb. 6, 1922; changed to auxiliary miscellaneous, AG12.
AK 13	Capella	1921	American Inter. S.B. Corp., Hog Island. Pa.	Cargo ship AK13	Taken over from Ship- ping Board Nov. 20, 1921: formerly named
A K 14	Regulus	1921	Bethlehem S. B. Corp., Wilming- ton, Del.	Cargo ship AK14	Comerant; cargo ship. Taken over from Ship- ping Board Nov. 7, 1921; formerly named Glenora; cargo ship.
AK15	SIRIUS	1921	American Inter. S.B. Corp., Hog Island, Pa.	Cargo ship AK15	Taken over from Ship- ping Board Dec. 10, 1921: formerly named
AK16	SPICA	1921	do	Cargo ship AK16	Saluda; cargo ship. Taken over from Shipping Board Nov. 16, 1921; formerly named
AK17	VEGATRANSPORTS	1921	do	Cargo ship AK17	Shannock; cargo ship. Taken over from Ship- ping Board Dec. 2, 1921; formerly named Lebanon; cargo ship.
AP1	Henderson	1913	Navy yard, Phila-	Transport No. 1	Transport.
AP3	HANCOCK	1902	delphia, Pa. J. Elder & Co., Glas- gow, Scotland.	Transport	Transferred from War Department Nov. 8, 1902; formerly named Arizona; unclassified, ex-AP3; sold May 21, 1926.
AP4	ARGONNE	1921	American Inter. S.B. Corp., Hog Island, Pa.	Transport AP4	Transferred Nov. 3, 1921, as a loan from the War Department, and to Navy ownership Aug. 6, 1924; changed to submarine tender, AS10.
AP5	CHAUMONT HOSPITAL SHIPS	1921	do	Transport AP5	Transferred Nov. 3, 1921, as a loan from the War Department, and to Navy owner- ship Aug. 6, 1924;
AH1	RELIEF	1916	Navy vard Phila-	Hospital ship No. 1	transport. Hospital ship, AH1.
AH2	SOLACE	1898	delphia, Pa. Newport News S. B.	Hospital ship	Purchased Apr. 7, 1898;
			& D. D. Co.	Trospital simp	formerly named S. S. Creole; Stricken Aug. 6, 1930; sold Nov. 6, 1930.
AH3	Comfort	1917	Wm. Cramp & Sons.	do	Purchased July 19, 1917; formerly named Ha-
AH4	MERCY	1917	do	Hospital ship (Id. No. 1305).	vana; sold Apr. 4, 1925. Purchased Sept. 27, 1917; formerly named Saratoga; hospital ship.

Identi- fication No.	Name	Date authorized or acquired	Builder	Original classification	How acquired. Latest classification or status
	HARBOR TUGS				
	TRITON	1889	J. H. Dialogue & Sons, Camden, N. J.	Tug	Purchased 1889; harbor tug, YT10; stricken May 19, 1930; sold Sept. 15, 1930.
\	WAHNETA	1889	City Point Iron Works, Boston, Mass.	Tug No. 1	Harbor tug, YT1; sold Dec. 6, 1922.
	IWANANARKEETA	1889 1889	do	Tug No. 2 Tug No. 3	Harbor tug, YT2. Harbor tug, YT3; sold Oct. 28, 1926.
	UNADILLA	1894	Navy yard, Mare Island.	Tug No. 4	Harbor tug, YT4.
<u></u>	SAMOSET PENACOOK	1895 1897	Navy yard, Norfolk. Navy yard, New York.	Tug No. 5 Tug No. 6	
{	PAWTUCKET	1897	Navy yard, Mare Island.	Tug No. 7	Harbor tug, YT7.
	PENTUCKET	1902 1902	Navy yard, Boston Navy yard, Mare Island	Tug No. 8 Tug No. 9	Harbor tug, YT8. Harbor tug, YT9.
	OCEAN-GOING TUGS				
AT10	PATAPSCO	1904	Navy yard, Ports- mouth.	Tug No. 10	Ocean-going tug.
(AT11	PATUXENT '	1904	Navy yard, Norfolk.	Tug No. 11	Ocean-going tug, loaned to Bureau of Fisheries Dec. 17, 1925.
(AT12	SONOMA	1911	New York S. B. Co	Tug No. 12	Ocean-going tug.
AT13 AT14	ONTARIO ARAPAHO	1911 1913	Seattle Con. & D. D. Co.	Tug No. 13 Tug No. 14	Do. Built under contract from current appropriations; ocean-going
AT15	Mohave	1913	do	Tug No. 15	tug. Built under contract from current appro- priations; ocean-going tug; stricken Apr. 10, 1928.
(AT16	TILLAMOOK	1913	do	Tug No. 16	Built under contract from current appro- priations; ocean-going tug.
JAT17	WANDO	1914	Navy yard, Charles- ton.	Tug No. 17	Do.
AT18	Ex-Pocahontas CHEMUNG.	1914	Navy yard, Norfolk.	Tug No. 18	Built under contract from current appro- priations. Name changed Sept. 1, 1917; ocean-going tug.
JAT19	Ex-Huron	1917	American S. B. Co., Buffalo, N. Y.	Tug No. 19	Name changed Sept. 1, 1917; ocean-going tug.
AT20	Ex-Comanche SAGAMORE.	1917	do	Tug No. 20	Name changed Oct. 30, 1917; ocean-going tug.
	Nos. 21 to 39 class	i	1		
AT21	Ex-Ammonoosuc. BAGADUCE.	1917	Ferguson Steel & Iron Co., Buffalo, N. Y.	Tug No. 21	Name changed Feb. 24, 1919; ocean-going tug.
AT22	Ex-Chimo TADOUSAC.	1917	do	Tug No. 22	Do.
AT23 AT24	KALMIA KEWAYDIN	1917 1917	do	Tug No. 23 Tug No. 24	Ocean-going tug. Do.
AT25	UMPQUA	1917	do	Tug No. 25	Do.
AT26 AT27	WANDANK	1917 1917	Navy vard Pugat	Tug No. 26 Tug No. 27	Do. Name changed Feb. 24,
AT28	TATNUCK. Ex-Katahdin	1917	Navy yard, Puget Sound.	Tug No. 28	1919; ocean-going tug. Do.
AT29	SUNNADIN. Ex-Kickapoo	1917	do	Tug No. 29	Do.
AT30	MAHOPAC. Ex-Watauga	1917	do	Tug No. 30	Do.
	SCIOTA.	1011		2 11g 1101 9022222	20,

⁷ Renamed Albatross II on transfer to Bureau of Fisheries.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	OCEAN-GOING TUGS—Con.				
AT31	Ex-Oconee	1917	Navy yard, Puget	Tug No. 31	Name changed Fe b. 24,
AT32	KOKA. Ex-Yucca NAPA.	1917	Sound. do	Tug No. 32	1919. Ocean going tug. Do.
AT33	Ex-Nipsic	1917	do	Tug No. 33	Do.
AT34	ALGORMA	1917	Staten Island S. B. Corp.	Tug No. 34	Ocean-going tug.
AT35	CARRABASSET	1917	do	Tug No. 35	Ocean-going tug; trans- ferred to U. S. Coast
AT36	Contocook	1917	do	Tug No. 36	Guard May 24, 1924. Stricken Nov. 28, 1933; sold Feb. 8, 1934.
AT37	IUKA	1917	do	Tug No. 37	Ocean-going tug.
AT37 AT38 AT39	KEOSANQUA Ex-Kineo	1917 1917	do do	Tug No. 38 Tug No. 39	Do. Name changed Feb. 24,
-	MONTCALM. Tugs Nos. 40 to 45	1917	do	Tugs Nos. 40 to 45	1919; ocean-going tug. Contracts canceled.
AT46	IROQUOIS	1898	Union Iron Works	Tugs Nos. 40 to 45	Purchased Apr. 18, 1898;
AT47	Osceola	1898	Charles Hillman, Philadelphia, Pa.	do	formerly named Fear- less: stricken Oct. 14, 1927; sold May 15, 1928. Purchased Mar. 31, 1898; formerly named Win- throp; sold Mar. 24.
AT48	PEORIA	1898	Neafie & Levy Co., Philadelphia, Pa.	do	1923. Purchased May 23, 1898; formerly named Philadelphia; changed to harbor tug, YT109;
AT49	PISCATAQUA	1898	F. W. Wheeler & Co., West Bay City, Mich.	do	Furchased May 11, 1898; formerly named W. H. Brown; stricken Aug. 4, 1930; sold Jan.
AT50	Ротомас	1898	do	do	7, 1931. Purchased Apr. 14, 1898; formerly named Wil-
AT51	UNCAS	1898	J. H. Dialogue & Co., Camden, N. J.	do	mot; sold Dec. 1, 1922. Purchased Apr. 2, 1898; formerly named Walter A. Luckenbach; changed to harbor
AT52	Navajo	1907	Neafie & Levy, Phil- adelphia, Pa.	do	tug, YT110; sold July 25, 1922. Purchased Nov. 21, 1907; formerly named General Hubbard; oceangoing tug.
A T 53	DELAWARE	-1917	E. J. Tull, Poco- moke City, Md.	Tug (Id. No. 467)	Purchased Aug. 9, 1917; changed to harbor tug, YT111.
AT54	Conestoga	1917	Maryland Steel Co., Sparrows Point, Md.	Tug (Id. No. 1128)	Purchased Sept. 14, 1917; lost at sea; stricken June 30, 1921.
AT55	GENESEE	1917	do	Tug (Id. No. 1116)	Purchased July 27, 1917; formerly named Monocacy; ocean-going
AT56	LYKENS	1917	Neafie & Levy Co., Philadelphia, Pa.	Tug (Id. No. 876)	tug. Purchased 1917; strick- en Nov. 21, 1933; sold Feb. 3, 1934.
AT57	SEA ROVER	1917	Fulton Iron Works, San Francisco, Calif.	Tug (Id. No. 1014)	Purchased Dec. 11, 1917; ocean-going tug: sold
AT58	Undaunted	1917	Union Iron Works	Tug (Id. No. 1950)	Feb. 25, 1922. Purchased 1917; ocean-
AT59	CHALLENGE	1918	J. H. Dialogue & Sons, Camden,	Tug (Id. No. 1015)	Purchased June 24, 1918; formerly named Defi-
AT60	BAY SPRING	1921	N. J. Providence Engineering Works, Providence, R. I.	Fleet tug, AT60	ance; ocean-going tug. Taken over from Ship- ping Board, Sept. 28, 1921; ocean-going tug.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	MINE SWEEP- ERS				
	Nos. 1 to 54 class				
AM1	LAPWING	1917	Todd Shipyard Corp., New York.	Mine sweeper No. 1.	Mine sweeper.
AM2	Owr	1917	Corp., New York.	Mine sweeper No. 2.	Do.
AM3 AM4	ROBINSWALLOW	1917 1917	do	Mine sweeper No. 3. Mine sweeper No. 4.	Do. Do.
AM5	TANAGER	1917	Staten Island S. B.	Mine sweeper No. 5.	Do.
AM6	CARDINAL	1917	Co., New York.	Mine sweeper No.	Wrecked June 5, 1923; stricken July 23, 1923.
AM7	ORIOLE	1917	do	Mine sweeper No.	Mine sweeper.
AM8	Curlew	1917	do	Mine sweeper No.	Wrecked Dec. 15, 1925; stricken June 4, 1926.
AM 9	Finch	1917	Standard S. B. Corp., New York.	Mine sweeper No. 9.	Mine sweeper.
AM10	HERON	1917	do	Mine sweeper No.	Do.
	Condor	1917	Pennsylvania S. B. Co., Philadelphia, Pa. (contract transferred to Gas Engine & Power Co., Morris Heights, N. Y.).	Mine sweeper No. 11.	Contract canceled.
	PLOVER	1917	do	Mine sweeper No.	Do.
A M 13	Turkey	1917	Chester S. B. Co., Chester, Pa.	Mine sweeper No.	Mine sweeper.
AM14	Woodcock	1917	do	Mine sweeper No.	Do.
AM15	QUAIL	1917	do	Mine sweeper No.	Do.
AM16	PARTRIDGE	1917	do	Mine sweeper No.	Do.
AM17	EIDER	1917	Pusey & Jones Co., Wilmington, Del.	Mine sweeper No.	Do.
AM18	THRUSH	1917	do	Mine sweeper No.	Do.
AM19	AVOCET	1917	Baltimore D. D. & S. B. Co., Balti- more, Md.	Mine sweeper No.	Do.
AM20	BOBOLINK	1917	more, Md.	Mine sweeper No.	Do.
AM21	LARK	1917	do	20. Mine sweeper No.	Do.
AM22	WIDGEON	1917	Sun Shipbuilding Co., Chester, Pa.	Mine sweeper No.	Submarine rescue ves-
AM23	TEAL	1917	Co., Chester, Pa.	Mine sweeper No.	sel. Mine sweeper.
AM24	BRANT	1917	do	Mine sweeper No.	Do.
AM25	KINGFISHER	1917	Navy yard, Puget	Mine sweeper No.	Do.
AM 26	RAIL	1917	Sound.	25. Mine sweeper No.	Do.
AM27	PELICAN	1917	Gas Engine & Power Co., Morris Heights, N. Y.	Mine sweeper No. 27.	Do.
AM28	FALCON	1917	Heights, N. 1.	Mine sweeper No.	Submarine rescue ves-
AM29	Osprey	1917	do	28. Mine sweeper No. 29.	sel. Mine sweeper; transferred to the Coast and Geodetic Survey Apr. 7, 1922; renamed PIONEER after transfer.
AM30	SEAGULL	1917	do	Mine sweeper No.	Mine sweeper.
AM31	TERN	1917	do	30. Mine sweeper No. 31.	Do.

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	MINE SWEEP-				
	ERS—Con. Nos. 1 to 51 class				
A M32	FLAMINGO	1917	New Jersey D. D. & Trans. Co., Eliza- bethport, N. J.	Mine sweeper No. 32.	Mine sweeper; transferred to Coast and Geodetic Survey Jan. 23, 1923; renamed Guide after transfer.
AM33	PENGUIN	1917	do	Mine sweeper No.	Mine sweeper.
A M34	SWAN	1917	Alabama D. D. & S. B. Co., Mobile, Ala.	Mine sweeper No.	Do.
A M35	Whippoorwill	1917	do	Mine sweeper No.	Do.
A M36	BITTERN	1917	do	Mine sweeper No.	Do.
A M37	Sanderling	1917	Todd Shipyard Corporation, New York.	Mine sweeper No. 37.	Do.
AM38	AUK	1917	1 OFK.	Mine sweeper No. 38.	Mine sweeper; transferred to Coast and Geodetic Survey Apr 7, 1922; renamed Discoverer after transfer.
AM39	CHEWINK	1917	do	Mine sweeper No.	Submarine rescue ves- sel.
AM40	CORMORANT	1917	do	Mine sweeper No.	Mine sweeper.
AM41	GANNET	1917	do	Mine sweeper No.	Do.
	Goshawk	1917	do	Mine sweeper No.	Contract canceled.
A M 43	Grebe	1917	Staten Island S. B. Co., New York.	Mine sweeper No.	Mine sweeper.
AM44	Mallard	1917	do	Mine sweeper No.	Submarine rescue ves- sel.
AM45	ORTOLAN	1917	do	Mine sweeper No.	Do.
AM46	Peacock	1917	do	Mine sweeper No.	Mine sweeper; loaned to Shipping Board.
AM47	Pigeon	1917	Baltimore D. D. & S. B. Co., Balti- more, Md.	Mine sweeper No.	Submarine rescue ves- sel.
AM48	Redwing	1917	dodo.	Mine sweeper No. 48.	Mine sweeper; trans- ferred to U. S. Coast
	RAVEN	1917	do	Mine sweeper No.	Guard May 24, 1924. Contract canceled.
	Shrike	1917	do	Mine sweeper No. 50.	Do.
AM51	SANDPIPER	1917	Navy yard, Phila- delphia, Pa.	Mine sweeper No.	Mine sweeper.
A M 52	Vireo	1917	do	Mine sweeper No. 52.	Do.
AM 53	WARBLER	1917	do	Mine sweeper No.	Mine sweeper; loaned to Shipping Board.
AM54	WILLET	1917	do	Mine sweeper No. 54.	Do.
	SUBMARINE RESCUE VES- SELS			01.	
ASR1	Widgeon	1917	Sun Shipbuilding	Mine sweeper No.	Submarine rescue ves-
ASR2	FALCON	1917	Co., Chester, Pa. Gas Engine and Power Co., Mor- nis Heights, N. Y.	22. Mine sweeper No. 28.	sel. Do.
ASR3	CHEWINK	1917	Todd Shipyard Cor- poration, New	Mine sweeper No. 39.	Do.
ASR4	Mallard	1917	York. Staten Island, Ship- building Co., New York.	Mine sweeper No.	Do.
ASR5	ORTOLAN	1917	do	Mine sweeper No.	Do.
ASR6	Pigeon	1917	Baltimore D. D. & S. B. Co., Balti- more, Md.	Mine sweeper No.	Do.

AG1 E AG2 I AG3 N AG4 S AG5 C AG6 I AG7 F AG8 M	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
AG2 I AG3 N AG4 S AG5 C AG6 I AG7 F AG8 N	AUXILIARIES, MISCELLA- NEOUS				
AG3 N AG4 S AG5 C AG6 I AG7 F AG8 M	HANNIBAL	1898	J. Blumer, Sunder- land, England.	Collier	Purchased Apr. 16, 1898; formerly named Joseph Holland; auxil-
AG4 S AG5 C AG6 I AG7 F AG8 A	LEBANON	1898	Wm. Cramp & Sons, Philadelphia, Pa.	do	iary miscellaneous. Purchased Apr. 6, 1898- auxiliary miscellane; ous; sold June 2, 1922.
AG5 C AG6 I AG7 F AG8 A	Nanshan	1898	Grangemouth Dock- yard Co., Grange-	do	Purchased Apr. 6, 1898; auxiliary miscellane- ous; sold July 29, 1922.
AG6 I	Saturn	1898	mouth, England. Harlan & Hollings- worth, Wilming-	do	Purchased Apr. 2, 1898;
AG8	GENERAL ALAVA.	1900	ton, Del. A. McMillan & Sons (Dumbarton, Scotland).	Gunboat	ous; sold Sept. 25, 1922. Transferred from War Department Feb. 21, 1900; auxiliary miscel- laneous; stricken July
AG8	Dubuqu e	1902	Gas Engine & Power Co., Morris Heights, N. Y.	Gunboat No. 17	from gunboat to auxiliary miscellaneous, AG6; then to unclas-
	Paducah	1902	do	Gunboat No. 18	sified, ex-AG6. Classification changed from gunboat to auxiliary miscellaneous, AG7; then to unclassified, ex-AG7.
A GO F	MAHANNA	1920	McEackern & Co., Astoria, Oreg.	Auxiliary miscellaneous, AG8.	Transferred from Ship- ping Board Sept. 20, 1920; auxiliary mis- cellaneous, AG8; re- turned to Shipping
	Ex-Great Northern Columbia.	1921	Wm. Cramp & Sons.	Auxiliary miscella- neous, AG9.	Board Dec. 2, 1921. Taken over from War Department Aug. 3, 1921; name changed to COLUMBIA Nov. 17, 1921; transferred to Shipping Board, Mar. 4, 1922.
AG10 A	Antares	1921	American Inter. S. B. Corp., Hog Island, Pa.	Auxiliary miscella- neous, AG10.	Taken over from Ship- ing Board Nov. 14, 1921; formerly named Nedmac; auxiliary miscellaneous.
F	Ex-Procyon Empire State,		do	Auxiliary miscella- neous, AG11.	Taken over from Shipping Board Nov. 8, 1921; formerly named Shaume: loaned to State of New York; renamed Empire State and transferred to unclassified, July, 1931.
AG12	Ex-ArcturusGOLD STAR.	1921	Bethlehem S. B. Corp., Wilmington, Del.	Cargo ship, AK 12	Taken over from Ship- ping Board Nov. 8, 1921; formerly named Gold Star; renamed GOLD STAR Feb. 6, 1922; auxiliary miscel- laneous.
AG13 F	Pensacola	1917	Aktien Ges., Nep- tune, Germany.	Collier (Id. No. 2078.)	Formerly named Ni- caria: taken over 1917 during war with Ger- many; changed to car- go ship AK7; then to auxiliary miscellane-
AG14	Abarenda	1898	Edward S. B. Co., Newcastle, Eng- land.	Collier	ous; sold Aug. 5, 1925. Purchased May 5, 1898; changed from collier, AC13; auxiliary mis- cellaneous; stricken Jan. 21, 1926; sold Feb. 28, 1926.

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Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	AUXILIARIES, MISCELLA- NEOUS— Continued				
AG15	Ex-ScindiaAJAX.	1898	D. & W. Henderson & Co., Glasgow, Scotland.	Collier	Purchased May 12, 1898; name changed to AJA Jan. 1, 1901; changed from collier, AC14; auxiliary miscellane- ous; sold Aug. 14,
AG16	UTAH	1908	New York S. B. Co.	Battleship No. 31	1925.
AG17	WYOMING	1909	Wm. Cramp & Sons.	Battleship No. 32	iliary miscellaneous. Battleship; converted to training ship. Aux-
AG18	STODDERT	1917	Bethlehem S. B. Corp., San Fran- cisco, Calif.	Destroyer No. 302	iliary miscellanous. Destroyer; designation changed dest. to misc. aux. June 30, 1931; misc. aux. to dest. Apr. 16, 1932. Strick- en June 5, 1935; to be
AG19	Boggs	1917	Navy yard, Mare Island.	Destroyer No. 136.	sold for scrapping. Auxiliary, miscellane- ous; designation changed Sept. 5, 1931
AG20	Kilty	1917	do	Destroyer No. 137	changed dest. to misc. aux. Sept. 5, 1931; changed to dest. Apr.
AG21	LAMBERTON	1917	Newport News S. B. Co.	Destroyer No. 119	16, 1933. Auxiliary, miscellane- ous; designation
A G 22	Radford	1917	do	Destroyer No. 120	changed Apr. 16, 1932. Destroyer; designation changed dest. to misc. aux. Apr. 16, 1932; change canceled June 27, 1932.
A G23	SEQUOIA	1933	Mathis Yacht S. B. Co., Camden, N. J.	Auxiliary, miscella- neous.	Taken over from Dept. of Commerce Mar. 25, 1933.
A G 24	SEMMES	1917	Newport News S. B. Co.	Destroyer No. 189	Transferred to U. S. Coast Guard Apr. 25, 1932; returned Apr. 20 1934; des ig nation changed to auxiliary miscellaneous July 1, 1935.
	Ex-Chicago (ex- CA14). ALTON,	1883	John Roach & Sons, Chester, Pa.	Cruiser	Changed to cruiser, 2d line, CA14; then to light cruiser CL14; then unclassified; name changed to
	AMERICA	1921	George Steers (built in 1851).	Unclassified	ALTON July 16, 1928. Famous old yacht; taken over from East- ern Yacht Club, Oct. 1, 1921, as a relic; un-
	Annapolis (ex- PG10).	1895	Lewis Nixon, Eliza- bethport, N. J.	Gunboat No. 10	classified. Changed to Gunboa-PG10; then unclassified.
	Boston	1883	John Roach & Sons, Chester, Pa.	Cruiser	Unclassified.
	BRIARCLIFF	1922	Chester, Pa. Russell S. B. Co., Portland, Maine.	Unclassified	Taken over from U. S. Shipping Board Jan. 1, 1922; unclassified.

<sup>In accordance with the treaty (Washington) limiting naval armaments.
In accordance with the treaty (London) for the limitation and reduction of naval armament.</sup>

Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original classification	How acquired. Latest classification or status
	UNCLASSI- FIED—Contd. Ex-Henry County. California State.	1930	American S. B. Co., Cleveland, Ohio.	Unclassified	Shipping Board, May 24, 1930; loaned to State of California Aug. 22, 1930, for
	Ex-Wyoming. CHEYENNE (ex-BM10).	1898	Union Iron Works	Monitor No. 10	Marine School ship; renamed California STATE, Jan. 23, 1931. Name changed to CHEYENNE Jan. 1, 1909; changed to mon-
	COAST B. S. No. 1 (ex-BB1).	1890	Win. Cramp & Sons.	Coast battleship No. 1.	itor, 2d line, BM10; then unclassified. Name changed from In- diana Mar. 29, 1919; changed to battleship, 2d line, BB1; then un- classified; target in 1920; hulk sold Mar.
******	COAST B. S. No. 4 (ex-BB4).	1892	do	Coast battleship No. 4.	19, 1921. Name changed from Iowa Mar. 29, 1919; changed to battleship 2d line; then unclassified; target; sunk Mar.
- 	COAST TORPEDO BOAT NO. 6.	1896	Herreshoff Mfg. Co	Torpedo boat No. 14.	22, 1923. Name changed from Morris Aug. 1, 1918; unclassified; then to district craft, unclassified; sold Oct. 10,
	Commodore	1918	Cleveland, Ohio	Unclassified	1924. Purchased about Sept. 1, 1918; unclassified; stricken Mar. 11, 1930, demolished January
	CUMBERLAND Ex-Constellation Ex-Old Constellation. CONSTELLATION.	1908 1797	Navy yard, Boston Baltimore, Md. (U. S. Govt.).	Training vessel Old sailing frigate	1931. Unclassified. Name changed from Constellation Dec. 1, 1917; unclassified; re- named CONSTELLA- TION July 24, 1925.
	Ex-Constitution Ex-Old Constitu- tion. CONSTITUTION.	1797	Boston, Mass	Old sailing frigate	TION July 24, 1925. Name changed from Constitution Dec. 1, 1917; unclassified; naval relic; renamed CONSTITUTION July
	DUBUQUE (ex- AG6).	1902	Gas Engine & Power	Gunboat No. 17	miscellaneous AG6;
	Ex-Procyon Empire State.	1921	American Interna- tional Shipbuild- ing Corp., Hog Is- land, Pa.	Auxiliary miscella- neous AG11.	then to unclassified. Taken over from Shipping Board Nov. 8, 1921; formerly named Shaume; loaned to State of New York and renamed EMPIRE
	Essex	1874	Navy yard, Kittery, Me., and Donald Mackay.	Gunboat	STATE, July 1931. Unclassified; loaned to State of Minnesota Aug. 20, 1927; stricken Oct. 27, 1930; sold Dec. 23, 1930.
	Gорнек	1871	Delamater & Stack, New York, N. Y.	Steam vessel (old gunboat).	Dec. 23, 1930. Name changed from Fern Dec. 27, 1905; unclassified; sunk Aug. 21, 1923; stricken Aug. 29, 1923.

Identi- fication No.	Name	Date authorized or acquired	Builder	Original classification	How acquired. Latest classification or status
	UNCLASSI- FIED—Contd. GRANITE STATE	1818	Navy yard, Ports- mouth, N. H.	Ship of the line	bama; rebuilt in 1863 and renamed New Hampshire; renamed Granite State in 1904:
	Hancock (ex- AP3).	1902	J. Elder & Co., Glasgow, Scotland.	Transport	unclassified; burned May 23, 1921; sold Aug. 19, 1921. Transferred from War Department Nov. 8, 1902; formerly named Arizona; changed to Transport AP3; then unclassified; stricken Sept. 10, 1925; sold
	HARTFORD HAWK (ex-PY2)	1858 1898	Navy yard, Boston Fleming & Fergus- son, Paisley, Scot- land.	Old corvette Converted yacht	May 21, 1926. Unclassified. Purchased Apr. 2, 1898 formerly named Her- mione; changed to converted yacht PY2;
	Intrepid Illinois (ex-BB7)	1903 1896	Navy yard, Mare Island. Newport News S. B. Co.	Training ship Coast battleship No. 7.	then unclassified. Unclassified; sold Dec. 20, 1921. Changed to battleship 2d line BB7; Ren- dered incapable of fur- ther service. Trans- ferred to unclassified ex-BB7; loaned to New York State
	KEARSARGE Craneship No.1 (ex-BB5).	1895 1920	Newport News S. B. Co. (Converted at navy yard, Philadelphia.)	Coast battleship No. 5.	Naval Militia Oct. 25, 1921. Changed to battleship 2d line BB5; then to KEARSARGE Crane Ship No. 1, Aug. 5,
	MOHICAN	1872	Navy yard, Mare	Old corvette	1920; unclassified. Unclassified; sold Feb-
	MONADNOCK (ex- BM3). Er-RANGER. Ex-ROCKPORT.	1883 1887	Island. Continental Iron Works and navy yard, Mare Island.	Monitor No. 3	ruary 1922. Changed to monitor 2d line BM3; then to unclassified; stricken Feb. 2, 1923; sold Aug. 24, 1923.
	NANTUCKET (ex- PG23).	1873	Harlan & Hollings- worth.	Gunboat No. 23	Ranger; changed to Rockport Oct. 30, 1917, and to Nantucket Feb.
	Newport (ex- PG12).	1895	Bath Iron Works	Gunboat No. 12	20. 1918; changed to gunboat PG23; then to unclassified. Changed to gunboat PG12; then to unclassified; stricken Oct. 12, 1931; turned over by act of Congress dated May 14, 1934, to
	NEWTON	1922 1907	L. H. Shattuck (Inc.), Ports- mouth, N. H. Fore River S. B. Co.	Unclassified First-class battle-ship No. 29.	city of Aberdeen, Wash., for training Naval Reserves. Taken over from U. S. Shipping Board Oct. 2, 1922; unclassified. Changed to battleship 1st line BB29; then to unclassified: mobile
					target; stricken Jan. 7, 1931; sold Mar. 16, 1931; scrapped by purchaser. 12

Disposed of in accordance with treaty (Washington) limiting naval armaments.
 Disposed of in accordance with treaty (London) for the limitation and reduction of naval armaments.
 In accordance with the treaty (Washington) limiting naval armaments.

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Identi- fication No.	Name	Date author- ized or ac- quired	Builder	Original clas- sification	How acquired. Latest classification or status
	UNCLASSI-				
	FIED—Contd. OLYMPIA, ex-CA 15; ex-CL 15.	1888	Union Iron Works	Cruiser No. 6	light cruisers, 2d line; transferred to unclas-
	OREGON (ex- BB5).	1890	do	Coast battleship No. 3.	sified. Changed to battleship 2d line BB3; Ren- dered incapable of fur- ther warlike service Jan. 4, 1924 ³ Retained as naval relic; unclassi- fied; loaned to State of
	PADUCAH (ex- AG7).	1902	Gas Engine & Power Co.	Gunboat No. 18	miscellaneous AG7;
	PHILADELPHIA	1887	Wm. Cramp & Sons.	Cruiser No. 4	then to unclassified. Unclassified; sold June
	REINA MERCEDES.	1898	Cartagena, Spain	Cruiser	1, 1927. Acquired 1898 during War with Spain; un-
	Ex-Washington SEATTLE, ex-CA 11.	1902	New York S. B. Co	Armored cruiser No. 11.	classified. Name changed to SEAT- TLE November 1916; cruiser, 2d line, trans- ferred to unclassified.
	SOUTHERY	1898	R. Thompson Sons & Co., England.	Collier	Purchased Apr. 16, 1898; stricken Sept. 1, 1933; sold Dec. 1, 1933.
	STURGEON BAY	1921	Lake & Ocean Navi- gation Co., Stur- geon Bay, Wis.	Unclassified	Taken over from U. S. Shipping Board Sept. 24, 1921; unclassified; sold Mar. 5, 1928.
	SYLVIA	1898	A. Stephen & Sons, Scotland.	Converted yacht	Purchased June 13, 1898; unclassified; sold Oct. 20, 1921.
	TALLAHASSEE (ex-BM9).	1898	Lewis Nixon, Eliza- bethport, N. J.	Monitor No. 9	Zo, 1821. Name changed from Florida June 20, 1908; changed to monitor 2d line, BM9; then unclassified; sold July 25, 1922.
	Торека (ex- PG35).	1898	G. Howalt, Kiel, Germany.	Gunboat	Purchased Apr. 2, 1898; formerly named Di- ogenes; changed to gunboat PG35; then unclassified; stricken Jan. 2, 1930; sold May 13, 1930.2
	Vicksburg (ex- PG11).	1895	Bath Iron Works	Gunboat No. 11	Changed to gunboat PG11; then unclassi- fied, transferred to Coast Guard May 2, 1921.
	VESUVIUS	1886	Wm. Cramp & Sons.	Dynamite cruiser	Unclassified; sold Apr. 19, 1922.
	WHEELING (ex- PG14).	1895	Union Iron Works	Gunboat No. 14	Changed to gunboat PG14; then unclassi- fled.
	WILMETTE	1917	Jenks S. B. Co., Port Huron, Mich.	Gunboat	Purchased Nov. 21, 1917; formerly S. S. Eastland: unclassified.
	WILMINGTON (ex- PG8).	1893	Newport News S. B. & D. D. Co.	Gunboat No. 8	Changed to gunboat PG8; then unclassi- fled.
	Ex-Michigan. Wolverine	1841	Stackhouse & Tom- linson (built 1844).	Gunboat	Name changed from Michigan June 17, 1905; unclassified; loaned to city of Erie, Pa., July 19, 1927, by authority of the act of Congress of Dec.
	YANTIC	1864	Navy yard, Phila- delphia.	do	21, 1926. Wrecked Oct. 22, 1929; stricken May 9, 1930.

 $^{^2}$ Disposed of in accordance with treaty (London) for the limitation and reduction of naval armaments. 3 In accordance with the treaty (Washington) limiting naval armaments.



HISTORICAL DATA

NAMES SELECTED FOR NAVAL VESSELS

In the following table the available historical or biographical sketches of the names of vessels are given, together with information on previous vessels of the same name.

The vessels are arranged in their original numerical order. prior to about 1885 are not included in the list.

BATTLESHIPS

Battleship No. 1-Indiana-named for the State of Indiana-first vessel so called. See Battleship No. 50. Battleship No. 2—Massachusetts—named for the State of Massachusetts—third vessel so called. See Battleship No. 54.

Battleship No. 3—Oregon—named for the State of Oregon—the second vessel so called.

The first was a brig of 250 tons, carrying two guns. She was purchased at Fort Vancouver in 1841 and sold in 1845.

Battleship No. 4—Iowa—named for the State of Iowa—the second vessel so called. See Battleship No. 53. Battleship No. 5—Kearsarge—named for Mount Kearsarge in Carroll County, N. H., and the old Kearsarge—second vessel so called.

The first was a sloop of 1.031 tons carrying seven guns made famous by sinking the Confederate steamer

LIGOUTIMA.

Battleship No. 6—KENTUCKY—named for the State of Kentucky—the first vessel so called.

Battleship No. 7—ILLINOIS—named for the State of Illinois—the second vessel so called.

The first was a sloop of 2,354 tons; broken up in February 1872.

Battleship No. 8—ALARAMA—named for the State of Alabama—the fifth vessel so called.

The first was a 74-gun ship of 2,633 tons started in 1818 at Portsmouth, N. H. Her name was changed to New Hampshire.

The second was a side-wheel steamer of 1.261 tons purchased August 1, 1861, carrying eight guns. She

was sold on August 10, 1865.

The third was a schooner of 80 tons carrying two guns. She was purchased on May 6, 1863. Her name

The third was a schooler of so tons carrying two gains. She was purchased on May 6, 1605. Her name was changed to For, and she was sold on June 28, 1865.

The fourth was a ship of the line of 2,633 tons carrying 74 guns. Her name was changed to New Hampshire on October 28, 1863, and she was sold on August 10, 1865.

Battleship No. 9—Wisconsin—named for the State of Wisconsin—the first vessel so called.

Battleship No. 10—Maine—named for the State of Maine and the old battleship Maine—the second rescaled to the second rescaled.

vessel so called.

vessel so called.

The first was an armored cruiser, later called a battleship. She was built in 1888, was of 6,682 tons, and was blown up in the harbor of Habana on February 15, 1898.

Battleship No. 11—MISSOURI—named for the State of Missouri—the second vessel so called. The first was a steamer of 1,700 tons carrying 10 guns, built in 1841, and burned at Gibraltar in 1843. Battleship No. 12—OHIO—named for the State of Ohio—the third vessel so called. The first was a schooner carrying one gun, captured on Lake Ontario August 12, 1814. The second was a 74-gun ship of 2,757 tons built 1817-1820 in New York.

Battleship No. 13—VIRGINIA—named for the State of Virginia—the fourth vessel so called. The first was a ship of 28 guns built in 1776. She was captured in Chesapeake Bay.

The second was a schooner of 187 tons taken over from the Revenue Service and turned back in 1801.

The second was a schooner of 187 tons taken over from the Revenue Service and turned back in 1801. She was built in 1798 at Norfolk, Va.

The third was a 74-gun ship of 2,633 tons started at Boston, Mass., but never finished.

Battleship No. 14—Nebraska—named for the State of Nebraska—the second vessel so called.

The first was a monitor, originally called Shakamaron. Her name was changed to Hecla on June 15, 1869, and to Nebraska—named for the State of Georgia—the first vessel so called.

Battleship No. 15—Georgia—named for the State of Georgia—the first vessel so called.

Battleship No. 17—Rhode Island—named for the State of Rhode Island—the second vessel so called.

Battleship No. 17—Rhode Island—named for the State of Rhode Island—the second vessel so called.

The first vessel was a side-wheel steamer of 1.517 tons carrying four guns, purchased on July 8, 1861.

Originally named John P. King, then named Eagle, and finally Rhode Island on July 8, 1861.

Battleship No. 18—Connecticut—named for the State of Connecticut—the third vessel so called.

The first was a gondola of three guns and eight swivels which took part in the battle of Lake Champlain in 1776. She was destroyed by her own crew to escape capture by the enemy.

The second was a ship of 24 guns built in 1798.

Battleship No. 19—Louisiana—named for the State of Louisiana—the second vessel so called.

The first was a ship of 24 guns built in 1798.

Battleship No. 19—Louisiana—named for the State of Louisiana—the second vessel so called.

The first was a ship of 24 guns built in 1798.

there in 1821.

Battleship No. 20—VERMONT—named for the State of Vermont—the second vessel so called.

The first was a 74-gun ship of 2,633 tons started in Boston, Mass., in 1818, and not launched until 1848.

Battleship No. 21-Kansas-named for the State of Kansas-the second vessel so called The first was a gunboat of 625 tons carrying eight guns. She was built in 1863 and was sold September 27, 1883

Battleship No. 22—MINNESOTA—named for the State of Minnesota—the second vessel so called. The first was a frigate of 3,307 tons, carrying 40 guns, built in 1855 and sold in 1901.

Battleship No. 23.—MISSISSIPPI—named for the State of Mississippi—the second vessel so called. See Battleship No. 41.

Battleship No. 24—Idaho—named for the State of Idaho—the second vessel so called. See Battleship

No. 42.

Battleship No. 25—New Hampshire—named for the State of New Hampshire—the second vessel so

called.

The first was a ship of 2,633 tons, carrying 74 guns. She was built in 1818 and was named Alabama, her name being afterwards changed to New Hampshire.

Battleship No. 26—South Carolina—named for the State of South Carolina—the third vessel so called. The first was a 40-gun ship presented to Louis XVI in 1777.

The second was a schooner of 187 tons, carrying 12 guns. She was built in Charleston, S. C., in 1798, and was a revenue cutter taken over by the Navy and returned to the Revenue Service in 1801.

Battleship No. 27—MICHIGAN—named for the State of Michigan—the second vessel so called.

Battleship No. 27—MICHIGAN—named for the State of Michigan—the second vessel so called. The first was a side-wheel gunbaat of 685 tons, carrying eight guns. She was built at Erie, Pa., in 1842–18. She was renamed WOLVERINE and loaned to the city of Erie, Pa., in July 1927. Battleship No. 28—DELAWARE—named for the State of Delaware—the sixth vessel so called. The first was a ship of 24 guns, built in 1776, and was captured in the Delaware in 1777. The second was a ship of 321 tons, carrying 20 guns. She was purchased in Philadelphia, Pa., in 1798; sold

The third was a 74-gun ship of 2,633 tons built at Gosport, Va., 1817-20, destroyed by fire 1861.

The fourth was a side-wheel steamer of 357 tons, carrying 3 guns. She was built in 1861 and sold Sep-

The third was a 74-gun ship of 2,633 tons built at Gosport, Va., 1817-20, destroyed by fire 1861. The fourth was a side-wheel steamer of 357 tons, carrying 3 guns. She was built in 1861 and sold September 12, 1868.

The fifth was a screw sloop of war, of 2,354 tons, built at Portsmouth in 1863, as Piscataqua. Name changed to Delaware 1869; sold 1877.

Battleship No. 39—North Dakota—named for the State of North Dakota—the first vessel so called. Battleship No. 30—Florida—named for the State of Florida—fourth vessel so called. The first vessel named Florida—named for the State of Florida—fourth vessel so called. The first vessel named Florida was a frigate of 3,281 tons, carrying 15 guns; built at the navy yard, New York, N. Y., 1864; launched December 15, 1864, as the Wampanoag: name changed May 15, 1869; sold at New York February 27, 1885.

The third vessel named Florida was monitor No. 9, of 3,225 tons displacement; authorized by act of Congress dated May 4, 1898; built by Lewis Nixon, at Elizabethport, N. J.; launched November 30, 1901; commissioned June 18, 1903; sold July 25, 1922.

Battleship No. 31—UTAH—named for the State of Utah—first vessel so called. (Now on Navy list as auxiliaries, miscellaneous.)

The first vessel named Wyoming was a steam screw sloop, of 726 tons, six guns. Built at the navy yard, Philadelphia, in 1858. Launched January 19, 1859. In 1860 attached to the Pacific station. 1861-64 attached to the Asiatic station. July 16, 1863, under command of Commander David McDougal, U. S. N., had a spirited engagement with forts and Japanese warships in Straits of Shimonoseki, Japan, in consequence of attack made on American merchant ship Pembroke. In 1864 attached to the same squadron, actively engaged in search of Confederate cruisers. Sold May 16, 1892.

The second vessel named Wyoming was monitor No. 10, of 3,225 tons displacement; authorized by act of Congress dated March 4, 1898; built by the Union Iron Works, San Francisco, Calif.; launched September 8, 1909; commissioned December 8, 1902;

July 29, 1865.
The second vessel named Arkansas was monitor No. 7, of 3,225 tons displacement; authorized by act of Congress dated May 4, 1898; built by the Newport News Shipbuilding & Dry Dock Co., Newport News, Va.; launched November 10, 1900; commissioned October 28, 1902; name changed to Ozark March 2, 1909;

Va.; launched November 10, 1900; commissioned October 28, 1902; name changed to Ozark March 2, 1909; sold January 26, 1922.

Battleship No. 34—New York—named for the State of New York—sixth vessel so called.

The first vessel named New York was a gondola, of 3 guns and 45 men; attached to the fleet of Gen.

Benedict Arnold, on Lake Champlain. Burned near Crown Point, N. Y., October 13, 1776.

The second vessel named New York was a ship of 1,130 tons, 36 guns; built at New York, 1799; cruised in the West Indies; served as flagship of Capt. John Rodgers in the Mediterranean 1802-3; burned at Washington, D. C., in 1814.

The third vessel named New York was a ship of the line, of 2,633 tons; commenced at Norfolk, 1818; never launched; destroyed in 1861 at Norfolk Navy Yard.

The fourth vessel named New York was a screw sloop of 2,490 tons, 21 guns; commenced at navy yard, New York; name changed from Ontario May 15, 1869; broken up on the stocks and sold at New York May 31, 1888.

The fourth vessel named New York was acrew sloop of 2,490 tons, 21 gluns; commenced at navy yard, New York; name changed from Oniario May 15, 1869; broken up on the stocks and sold at New York May 31, 1888.

The fifth vessel named New York was armored cruiser No. 2, of 8,900 tons displacement; authorized by act of Congress dated September 7, 1888; built by Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia, Pa.: launched December 2, 1891; flagship of Admiral Sampson during the Spanish-American War. Name changed to Saraloga February 16, 1911; name changed to Rochester December 1, 1917; now on Navy List as cruiser CA2.

Battleship No. 35—Texas—named for the State of Texas—third vessel so called.

The first vessel named Texas was an ironclad ram; captured at the fall of Richmond, Va., April 4, 1865; used by the United States Navy; sold at Norfolk, Va., October 15, 1867.

The second vessel named Texas was a second-class battleship, which was authorized by act of Congress dated August 3, 1886, as an "armored vessel"; displacement 6,315 tons; built at navy yard, Norfolk, Va.; launched June 28, 1892; commensisoned August 15, 1895; attached to the squadron of Admiral Sampson during the Spanish-American War in 1898, and assisted in the destruction of the fort on Cayo del Tora, and also took part in the Battle of Santiago, Cuba; name changed to San Marcos February 16, 1911; used as a target; stricken from the Navy List October 11, 1911.

Battleship No. 36—Nevada—named for the State of Nevada—third vessel so called.

The first vessel named Nevada was a cruiser of 3,200 tons, 10 guns; built at the navy yard, Philadelphia, Pa., 1863; launched as the Neshaminy October 5, 1865; renamed Arizona May 15, 1869; name again changed to Nevada August 10, 1869; never completed; sold at New York in 1874.



The second vessel named Nevada was monitor No. 8 of 3,225 tons displacement; authorized by act of Congress dated March 4, 1898; built by the Bath Iron Works, Bath Me.; launched November 24, 1900; commissioned March 5, 1903; name changed to Tonopah March 2, 1904; sold January 26, 1922. Battleship No. 37 -OKLAHOMA—named for the State of Oklahoma—first vessel so called. Battleship No. 38 -PENNSYLVANIA—named for the State of Pennsylvania—fourth vessel so called. The first vessel named PENNSYLVANIA was a sailing ship of 3,211 tons. 120 guns; built at Philadelphia in 1822; launched in 1837; used as a receiving ship; destroyed at Norfolk, Va., April 20, 1861. The second vessel named PENNSYLVANIA was a screw sloop, originally named Kewaydin, of 2,490 tons; commenced at navy yard, Boston, Mass., in 1863; never completed; broken up on the stocks in 1884. The third vessel named PENNSYLVANIA was armored cruiser No. 4, of 13,680 tons displacement; authorized by act of Congress dated March 3, 1899; built by Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia. Pa.; launched August 22, 1903; commissioned March 9, 1905; name changed to Pittsburgh August 27, 1912; stricken October 28, 1931.
Battleship No. 39-Arizona—ander for the State of Arizona—third vessel so called.

August 27, 1912; stricken October 28, 1931.

Battleship No. 39—ARIZONA—named for the State of Arizona—third vessel so called.

The first vessel named ARIZONA was an iron paddle-wheel steamer of 950 tons, carrying six guns; built at Wilmington. Del., in 1858, for merchant service; purchased by the United States Government from the prize court at Philadelphia, Pa., January 7, 1863; originally known as Caroline, and was captured October 28, 1862, by the U. S. S. Montgomery; repaired and taken into the United States Navy as the Arizona; took active part in the operations of the Mississippi Squadron; destroyed by fire February 27, 1865. South West Pass, Mississippi River.

The second vessel numed Arizona was a steam-screw frigate, of 3,200 tons; built at the navy yard, Philadelphia Pa.; launched; as the Neshaminy October 5, 1865; name changed again to Nevada August 10, 1869; never completed; sold at New York in 1874.

Battleship No. 40—New Mexico—named for the State of New Mexico—first vessel so called.

The first vessel named Mississippi was a paddle-wheel steamer of 1,692 tons; log uns; built at the navy yard, Philadelphia, Pa.; launched May 5, 1841; with the Mediterranen Squadron 1849–1851; flagship of Commodore M. C. Perry during the Mexican War; participated in operations against forts below New Orleans, April 1862; destroyed by fire in battle of Port Hudson March 14-15, 1863.

The second vessel named Mississippi was battleship No. 23, of 13,000 tons displacement; authorized by act of Congress dated March 3, 1903; built by Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia, Pa.; launched September 30, 1905; commissioned February 1, 1908, sold to Greece July 30, 1914.

Orieans, April 1862; destroyed by fire in battle of Port Hudson March 14-15, 1863.

The second vessel named Mississipri was battleship No. 23, of 13,000 tons displacement; authorized by act of Congress dated March 3, 1903; built by Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia, Pa.; launched September 30, 1905; commissioned February 1, 1908; sold to Greece July 30, 1914.

Battleship No. 42—IDAHO—named for the State of Idaho—third vessel so called.

The first vessel named IDAHO was a screw steamer of 1,837 tons, seven guns; built at the navy yard, Brooklyn, N. Y.; launched October 8, 1864; converted into a sailing ship; sold April 1874.

The second vessel named IDAHO was battleship No. 24, of 13,000 tons displacement; authorized by act of Congress dated March 3, 1903; built by Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia, Pa.; launched December 9, 1905; commissioned April 1, 1908; sold to Greece July 30, 1914.

Battleship No. 43—TENNESSEE—named for the State of Tennessee—fifth vessel so called.

The first vessel named TENNESSEE was a side-sheel steamer of 1,275 tons, captured at New Orleans, La., April 25, 1862. Taken into the U. S. Navy; commissioned May 8, 1862; attached to the West Gulf Blockading Squadron. Participated in the capture of Port Hudson, La., July 9, 1863, and in the attack of Forts Morgan and Gaines, Ala., August 5, 1864. Also made a number of captures. Name changed to MobiLe September 1, 1864. Sold at New York, March 30, 1865.

The second vessel named TENNESSEE was an ironclad screw steamer of 1,273 tons, formerly the C. S. ram Tennessee. Built at Mobile, Ala., length, 209 feet; beam, 48 feet; mean draft, 14 feet. Captured at the battle of Mobile Bay, August 5, 1864; commissioned in the U. S. Navy the same day at Mobile Bay, and June 1865. Placed out of commission at New Orleans, August 19, 1865, and laid up at Algiers, La. Sold at public auction at New Orleans, November 27, 1867.

The third vessel named TENNESSEE was a steam sloop built at the New York Navy Yard. Lengt

N. H., in 1863; launched under the name Minnetonka; made only two cruises, 1871-72, New York to Pacific

N. H., in 1863; launched under the name Minnatorika; made only two studes, 1811-12, 1801 Local Science, and I followed Horn; sold May, 1875.

The second vessel named California was an armored cruiser of 13,680 tons displacement, authorized by act of Congress dated March 3, 1899; built by Union Iron Works, San Francisco, Calif.; launched April 28, 1904; commissioned August 1, 1907; name changed to San Diego September 1, 1914; sunk July 19, 1918, by German mine off Fire Island, N. Y., while attached to cruiser and transport force, Atlantic

Battleship No. 45-Colorado-named for State of Colorado-third vessel so called.

Battleship No. 45—COLORADO—named for State of Colorado—third vessel so called. The first vessel named Colorado was a steam screw frigate of 3.400 tons, carrying 40 guns; named for the Colorado River; keel laid in May 1854, at the Gosport (Norfolk) Navy Yard, under act of Congress dated April 6, 1854; launched June 19, 1856. Civil War: 1861, flagship of Flag Officer Wm. Mervine, U. S. Navy; took part in operations at Pensacola and vicinity; destroyed Confederate privateer Judah; established the blockade from Key West, Fla., to the Rio Grande, Tev.; 1862, attached to the West Gulf Squadron, commanded by Capt. Theodorus Bailey, U. S. Navy, operating at South West Pass, Mississippi River, and Mobile Bay; 1863, attached to the North Atlantic Blockading Squadron; 1864–865, flagship of First Division, North Atlantic Squadron, Commodore H. K. Thatcher, U. S. Navy; took active part in attacks on Fort Fisher, N. C., December 24–25, and in its capture January 13–15, 1865; 1866–1874, flagship on various stations; 1875–1884, receiving ship, navy yard. New York; sold February 14, 1885.

The second vessel named Colorado was an armored cruiser of 13,680 tons displacement, authorized by act of Congress dated June 7, 1900; named for State of Colorado; but by the Vm. Cramp & Sons Ship & Engine Building Co., Philadelphia; keel haid April 25, 1901; launched April 25, 1903; commissioned January 19, 1905; from 1906, attached to the Atlantic Fleet; 1915, flagship, commander in chief, Pacific Reserve Fleet; name changed to Purblo, for a city of Colorado, November 9, 1916; served in cruiser and transport force during World War; sold October 2, 1930.



Battleship No. 46—MARYLAND—named for the State of Maryland—third vessel so called. The first vessel named Maryland was a ship of 380 tons, carrying 20 guns and a crew of 180 men; built in Baltimore; purchased for the Navy in 1799; cruised in the West Indies during the naval war with France 1799—1800, as one of Commodore Silas Talbot's squadron; sold in 1801.

1799–1800, as one of Commodore Silas Talbot's squadron; sold in 1801.

The second vessel named Maryland was an armored cruiser of 13,680 tons displacement, authorized by act of Congress dated June 7, 1900; named for State of Maryland; built by the Newport News Shipbuilding & Dry Dock Co., Newport News, Va.; keel laid October 29, 1901; launched September 12, 1903; commissioned April 18, 1905; name changed to Frederick, for a city of Maryland, November 9, 1916; attached to cruiser and transport force during World War; sold Feb. 11, 1930.

Battleship No. 47—Washington—named for State of Washington—fifth vessel so called. Work was ordered suspended on the construction of this vessel February 8, 1922, upon signing of the treaty limiting naval armaments, in view of the probable scrapping of certain capital ships. The said treaty was duly ratified, effective on August 17, 1923, on which date the contract was definitely canceled. The vessel was sunk prior to February 17, 1925, in accordance with the terms of the treaty.

The first vessel named Washington was a galley; 8 guns; 80 men. In a running fight to the southward October 13, 1776, on Lake Champlain, the Washington was captured off Split Rock by the British, after severe losses.

severe losses.

The second vessel named Washington was a ship of 32 guns; built at Philadelphia in 1776; burned in

The second vessel named Washington was a sing of 32 guns; but at Finadeipina in 1776, burded in Delaware Bay by the British in 1778; had never received her armament.

The third vessel named Washington was a ship of 2,250 tons, carrying 74 guns and 750 men; laid down at navy yard, Portsmouth, N. H., in 1813; launched July 1814; cruised in the Mediterranean and various stations; broken up at New York in 1843.

The fourth vessel named Washington was an armored cruiser of 14,500 tons, authorized by act of Control of the Property of the 1845.

The fourth vessel named Washington was an armored cruiser of 14.500 tons, authorized by act of Congress dated July 1, 1902; named for State of Washington; built by the New York Shipbuilding Co., Camden, N. J.; keel laid September 23, 1903; launched March 18, 1905; commissioned August 7, 1906; name changed to Seattle, for a city of Washington, November 9, 1916; attached to cruiser and transport force as flagship during World War; now on Navy list in the unclassified section.

Battleship No. 48.—West Yirghina—named for the State of West Virginia—second vessel so called.

The first vessel named West Virginia was an armored cruiser of 13,680 tons displacement, authorized by act of Congress dated March 3, 1899; named for State of West Virginia; built by the Newport News Shipbuilding & Dry Dock Co., Newport News, Va.; keel laid September 16, 1901; launched April 18, 1903; commissioned February 23, 1905; name changed to Huntington, for a city of West Virginia, November 9, 1916; attached to cruiser and transport force during World War; sold August 13, 1930.

Battleship No. 49—South Dakota—named for State of South Dakota—second vessel so called. Work was ordered suspended on the construction of this vessel February 8, 1922, upon signing of the treaty limiting naval armaments, in view of the probable scrapping of certain capital ships. The said treaty was broken up and scrapped in accordance with the terms of the treaty.

The first vessel named South Dakota was an armored cruiser of 13,680 tons displacement, authorized by act of Congress dated June 7, 1900; named for State of South Dakota; built by the Union Iron Works, San Francisco, Calif.; keel laid September 30, 1902; launched July 21, 1904; commissioned January 27, 1908; name changed to Huron, for a city of South Dakota, June 7, 1920; sold February 11, 1930.

Battleship No. 50—Indiam—mamed for State of Indiama—second vessel so called. Work was ordered suspended on the construction of this vessel February 8, 1922, upon signing of the treaty limiting naval armaments,

effective on August 17, 1923, on which date the contract was definitely canceled. The vessel was droken up and scrapped in accordance with the terms of the treaty.

The first vessel named Indiana was coast battleship No. 1 of 10,288 tons displacement, authorized by act of Congress dated June 30, 1890; named for State of Indiana; built by the Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia, Pa.; keel laid May 7, 1891; launched February 28, 1893; commissioned November 20, 1895; one of Admiral Sampson's squadron in the Spanish-American War; commanded by Capt. Henry C. Taylor, took part in the battle of Santiago Bay and destruction of Spanish fleet, July 3, 1898; name changed to coast battleship No. 1, March 29, 1919; used as target for experimental firing; hulk was sold March 10 1024 was sold March 19, 1924

Battleship No. 51-Montana—named for State of Montana—second vessel so called. Work was ordered suspended on the construction of this vessel February 8, 1922, upon signing of the treaty limiting naval armaments, in view of the probable scrapping of certain capital ships. The said treaty was duly ratified, effective on August 17, 1923, on which date the contract was definitely canceled. The vessel was broken

up and scrapped in accordance with the terms of the treaty.

The first vessel named Montana was an armored cruiser of 14,500 tons displacement, authorized by act of Congress dated April 27, 1904; named for State of Montana; built by the Newport News Shipbuilding Co., Newport News, Va.; keel laid April 29, 1905; launched December 15, 1906; commissioned July 21, 1908; attached to cruiser and transport force during World War; name changed to Missoula, for a city of Montana,

Attached to cruser and transport force during world war; name changed to Anisoula, for a city of Montans, June 7, 1920; sold September 29, 1930.

Battleship No. 52—North Carolina—named for State of North Carolina—third vessel so called. Work was ordered suspended on the construction of this vessel February 8, 1922, upon signing of the treaty limiting naval armaments, in view of the probable scrapping of certain capital ships. The said treaty was duly ratified, effective on August 17, 1923, on which date the contract was definitely canceled. The vessel

was broken up and scrapped in accordance with the terms of the treaty.

The first vessel named North Carolina was a ship of the line of 2,633 tons, carrying 74 guns; launched at Philadelphia, September 1820; cruised as flagship of the Mediterranean Squadron 1825-1827; last cruise was in the Pacific as flagship of Commodore H. E. Ballard; 1839-1866, receiving ship, navy yard, New York;

The second vessel named North Carolina was an armored cruiser of 14,500 tons displacement, authorized by act of Congress dated April 27, 1904; named for State of North Carolina; built by the Newport News Shipbuilding Co., Newport News, Va.; keel laid March 21, 1905; launched October 6, 1906; commissioned

Shipbuilding Co., Newport News, Va.; keel laid March 21, 1905; launched October 6, 1906; commissioned May 7, 1908; attached to cruiser and transport force during World War; name changed to Charlotte, for a city of North Carolina, June 7, 1920; sold September 29, 1930.

Battleship No. 53—10wa—named for State of Iowa—third vessel so called. Work was ordered suspended on the construction of this vessel February 8, 1922, upon signing of the treaty limiting naval armaments, in view of the probable scrapping of certain capital ships. The said treaty was duly ratified, effective on August 17, 1923, on which date the contract was definitely canceled. The vessel was broken up and scrapped in accordance with the torus of the treaty.

August 17, 193, on which date the contract was definitely canceled. The vessel was broken up and scrapped in accordance with the terms of the treaty.

The first vessel named Iowa was a wooden screw sloop, of 3,200 tons displacement, carrying 23 guns, built at the navy yard, Boston, Mass., 1862-1866, as the Ammonosuc; renamed Iowa in 1869; sold in 1883. The second vessel named Iowa was a coast battleship (No. 4) of 11,345 tons displacement, authorized by act of Congress dated July 19, 1892; named for State of Iowa; built by the Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia, Pa., keel laid August 5, 1893; launched March 28, 1896; commissioned June 16, 1897; one of Admiral Sampson's squadron during Spanish American War; commanded by Capt. Robley D. Evans; took part in battle of Santiago Bay and destruction of Spanish fleet, July 3, 1898; name

changed to coast battleship No. 4, March 29, 1919; used for experimental purposes; sunk by gunfire March

22, 1923.

Battleship No. 54 - Massachusetts—named for State of Massachusetts—fifth vessel so called. Battleship No. 54 Massachusetts—named for State of Massachusetts—fifth vessel so called. Work was ordered suspended on the construction of this vessel February 8, 1922, upon signing of the treaty limiting naval armaments, in view of the probable scrapping of certain capital ships. The said treaty was duly ratified effective on August 17, 1923, on which date the contract was definitely canceled. The vessel was broken up and scrapped in accordance with the terms of the treaty.

The first vessel named Massachusetts was a screw steamer of 765 tons, carrying four guns, built at Boston, Mass., in 1845, for the Army and transferred to the Navy in 1849; served on coast of California during Mexican War; attached to Pacific Squadron 1849; was in Puget Sound 1856-57 for suppression of hostile Indians; converted into a storeship at navy yard, Mare Island, in 1862; name changed to Farralones and served during Civil War; sold at San Francisco, Calif., 1867.

The second vessel named Massachusetts was a supply ship of 1,155 tons, carrying five guns, purchased at Boston, Mass., May 3, 1861; served during Civil War; sold October 1, 1867.

The third vessel named Massachusetts was an ironclad monitor of 2,107 tons, carrying four guns, built at the navy yard, Portsmouth, N. H., 1863-1866, and originally known as the Passaconaway; broken up, 1884.

1884.
The fourth vessel named Massachunetts was a coast battleship (No. 2) of 10,288 tons displacement, authorized by the act of Congress dated June 30, 1890; named for State of Massachusetts; built by the Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia, Pa.; keel laid June 5, 1891; launched June 10, 1893; commissioned June 10, 1896; one of Admiral Sampson's squadron during Spanish-American War; under command of Capt. Francis J. Higginson; took part in bombardment of Santiago, May 31, 1898, June 6, 1898, and other engagements, but was not at battle of Santiago July 3, due to absence while coaling; name changed to coast battleship No. 2, March 29, 1919; stricken from Navy List November 22, 1920; used as target by War Department.

BATTLE CRUISERS

Battle Cruiser No. 1—Lexington—fourth vessel so called. See aircraft carrier No. 2.

Battle Cruiser No. 2—Constellation—the second vessel so called. Work was ordered suspended on the construction of this vessel February 8, 1922, upon signing of the treaty limiting naval armaments, in view of the probable scrapping of certain capital ships. The said treaty was duly ratified, effective on August 17, 1923, on which date the contract was definitely canceled. The vessel was broken up and scrapped in accordance with the terms of the treaty.

The first vessel named Constellation was a sailing frigate of 1,970 tons displacement carrying 36 guns, authorized by act of Congress dated March 27, 1794; built by the United States Government under supervision of Naval Constructor David Stoddard and Commodore Thomas Truxtun, U. S. Navy, at Baltimore, Md., keel laid 1795; launched, September 7, 1797; celebrated for her fine sailing qualities; flagship of Commodore Truxtun's squadron in West Indies during war with France, 1798-1800; took many prizes; February 9, 1799, off St. Kitts, engaged and captured French frigate Le Insurgente; February 2, 1800, received the surrender of French frigate La Vengeance after a running fight of five hours; prize escaped in the darkness; War of 1812, blockaded at Norfolk by British fleet; June 20–23, 1813, her boats assisted in capture, off Craney Island, Va., of boats of British squadron; in the engagement 90 British were killed or wounded and 43 taken prisoners; Civil War, 1802–1805, cruised in search of Confederate vessels; 1873–1892, practice ship for midshipmen, Naval Academy, Annapolis, Md.; 1893–1920, training ship for apprentices, Newport, R. I.; name changed to Old Constellation, October 30, 1917; renamed Constellation, July 24, 1925; now in unclassified section of Navy List.

Battle Cruiser No. 3—8-ratioga—fourth vessel so called. See aircraft carrier No. 3.

Battle Cruiser No. 3—Saratoga—fourth vessel so called. See aircraft carrier No. 3.

Battle Cruiser No. 4—RANGER—fifth vessel so called. See aircraft carrier No. 4.

Battle Cruiser No. 5—Constitution—second vessel so called. Work was ordered suspended on the construction of this vessel February 8, 1922, upon signing of the treaty limiting naval armaments, in view of the probable scrapping of certain capital ships. The said treaty was duly ratified, effective on August 17, 1923, on which date the contract was definitely canceled. The vessel was broken up and scrapped in secondarge with the terms of the treaty.

17, 1923, on which date the contract was definitely canceled. The vessel was broken up and scrapped in accordance with the terms of the treaty.

The first vessel named Constitution was a sailing frigate of 2,200 tons displacement carrying 44 guns, authorized by act of Congress dated March 27, 1794; designed by Naval Constructor Joshua Humphreys; built at Hart's Shipyard, Boston, Mass., under supervision of a board of naval captains and Naval Constructor Geo. Claghorne; keel laid November 1794; launched October 21, 1797; 1798–1801, naval war with France, cruised in West Indies and captured three small vessels; War of 1812, made her reputation and won name of Old Ironsides; August 19, 1812, commanded by Capt. Isaae Hull, engaged and captured H. B. M. S. Guerriere; December 29, 1812, commanded by Capt. Wm. Bainbridge, fought and captured H. B. M. S. Gueriere; December 29, 1812, commanded by Capt. Charles Stewart, engaged and captured H. B. M. S. Pictou and three small vessels; February 20, 1815, commanded by Capt. Charles Stewart, captured in night engagement both H. M. B. S. Cyane and Levant, fighting both ships at the same time; cruised as flagship on various stations; school ship at Naval Academy during and after Civil War; twice condemned to be broken up; public sentiment secured her rebuilding; \$100,000 provided for such purposes in 1906, following which vessel was restored, name changed to Old Constitution December 1, 1917; renamed Constitution July 24, 1925; again restored 1927–1931; now used for exhibition purposes; in unclassified section of Navy List.

Battle Cruiser No. 6—UNITED STATES—second vessel so called. Work was ordered suspended on the construction of this vessel February 8, 1922, upon signing of the treaty limiting naval armaments, in view of the probable scrapping of certain capital ships. The said treaty was duly ratified effective on August 17, 1923, on which date the contract was definitely canceled. The vessel was broken up and scrapped in accordance with the terms of the treaty.

accordance with the terms of the treaty.

accordance with the terms of the treaty.

The first vessel named UNITED STATES was a sailing frigate of 1,576 tons (old measurement), carrying 44 guns, authorized by act of Congress dated March 27, 1791; launched at Philadelphia May 10, 1797; 1798-1801, naval war with France, one of the squadron of Commodore John Barry, cruising in West Indies with orders to capture French vessels; captured eight French privateers; War of 1812, October 11, 1812, commanded by Capt. Stephen Decatur, captured British ship Mandarin; October 25, 1812, under command of Capt. Stephen Decatur, captured H. B. M. S. Maccdonian and carried her to New London through Long Island Sound; was blockaded in New London from December 4, 1812, until May 12, 1813; 1816, sent to Algiers under Commodore Wm. Bainbridge to negotiate treaty; 1849, laid up in ordinary at Norfolk Navy Yard; sat on fire but not destroyed when that yard was abandoned by the Federal forces in 1861; used by Confederates as receiving ship until 1862, when she was sunk but afterwards raised: December 1865, placed in federates as receiving ship until 1862, when she was sunk but afterwards raised; December 1865, placed in drydock and broken up.

Monitor No. 1—Puritan—named for the New England Puritans. She was commenced in 1862, launched 1864, rebuilding started 1875, completed 1896, and stricken on February 27, 1913—the first vessel so called. Monitor No. 2—Amphitrite—named for the wife of Neptune and daughter of Oceanus—the first vessel so called. She was originally called Tonawanda. Her name was changed on June 15, 1869. She was commenced in 1862, launched 1864, rebuilding started 1874, and completed 1895.



Monitor No. 3—MONADNOCK—named for Mount Monadnock in New Hampshire—the first vessel so called. She was built in 1863 and was rebuilt in 1883. She was stricken February 2, 1923.

Monitor No. 4—Terror—the first vessel so called. She was built in 1862, rebuilding started 1874, launched 1883, and completed 1895. Originally named Agamenticus, which was changed to Terror on June

15, 1869. She was stricken on December 31, 1915. Monitor No. 5—Miantonomah—named for a chief of the Narragansett Indians—the first vessel so called. She was commenced in 1862, launched 1863, rebuilding started 1874, completed 1891, and was stricken on

December 31, 1915.

Monitor No. 6—Monterey—named for city of Monterey, Calif.—the second vessel so called. Started 1889 and completed 1895. The first was a tug of 87 tons, carrying one gun. She was purchased in 1863 and was stricken in 1892. Her original name was Monitor, which was changed to MONTEREY on

Monitor No. 7—ARKANSAS. See Battleship No. 33.
Monitor No. 8—NEVADA. See Battleship No. 36.
Monitor No. 9—FLORIDA. See Battleship No. 30.
Monitor No. 10—WYOMING. See Battleship No. 32.

ARMORED CRUISERS

Armored Cruiser No. 1—MAINE—named for State of Maine—first later listed as a battleship. See Battleship No. 10.
Armored Cruiser No. 2—NEW YORK, See Battleship No. 34.
Armored Cruiser No. 3—BROOKLYN—the second vessel so called. See I Armored Cruiser No. 4—PENNSYLVANIA. See Battleship No. 38.
Armored Cruiser No. 5.—WEST VIRGINIA. See Battleship No. 48.
Armored Cruiser No. 6—CALIFORNIA. See Battleship No. 44.
Armored Cruiser No. 7—COLORADO. See Battleship No. 45.
Armored Cruiser No. 8—MARYLAND. See Battleship No. 46.
Armored Cruiser No. 9—SOUTH DAKOTA. See Battleship No. 49.
Armored Cruiser No. 10—TENNESSEE. See Battleship No. 43.
Armored Cruiser No. 11—WASHINGTON. See Battleship No. 47.
Armored Cruiser No. 12—NORTH CAROLINA. See Battleship No. 52.
Armored Cruiser No. 13—MONTANA. See Battleship No. 51. Armored Cruiser No. 1-Maine-named for State of Maine-first vessel so called. This vessel was See Light Cruiser No. 40. Armored Cruiser No. 13-Montana. See Battleship No. 51.

CRUISERS

Cruiser No. 1—Newark—named for the city of Newark, N. J.—the first vessel so called. Cruiser No. 2—Charleston—named for the city of Charleston, S. C.—the first vessel so called. See Gunboat No. 51, Charleston. Cruiser No. 3—Baltimore. See mine layer No. 1. Cruiser No. 4—Philadelphia—named for the city of Philadelphia, Pa.—the third vessel so called. See

Cruiser No. 4—Philadelphia—named for the city of Philadelphia, Fa.—the third vessel so called. See Light Cruiser No. 41.

Cruiser No. 5—San Francisco—named for the city of San Francisco, Calif.—the first vessel so called. Now a mine layer. Name changed to Yosemite January 1, 1931. See also Heavy Cruiser No. 38

Cruiser No. 6—OLYMPIA—named for the city of Olympia, Wash.—the first vessel so called. Now on Navy list in unclassified section.

Cruiser No. 7—CINCINNATI. See Light cruiser No. 6.
Cruiser No. 8—RALEIGH. See Light cruiser No. 7.
Cruiser No. 9—MONTGOMERY—named for the city of Montgomery, Ala.—the third vessel so called.
The first was a ship of 24 guns built in 1776 and destroyed in the North River in 1777.

The second was a sloop purchased in 1813 carrying six guns. She was sold on Lake Champlain in 1815.

Cruiser No. 10—DETROIT. See Light cruiser No. 8.
Cruiser No. 11—MARBLEHEAD. See Light cruiser No. 12.
Cruiser No. 12—Columbia—the fourth vessel so called.

The first was a ship of 1,508 tons carrying 44 guns. She was burned on the stocks in Washington, D. C.,

in 1814.

The second was a frigate of 1,728 tons carrying 44 guns. She was launched in 1836 and destroyed in Norfolk, Va., in 1861.

The third was a blockade runner of 503 tons purchased from the prize court at Key West in November,

62. She was an iron screw steamer and was wrecked on January 14, 1863. Cruiser No. 13—MINNEAFOLIS. See Light cruiser No. 36. Cruiser No. 14—DENVER—named for the city of Denver, Colo.—the first vessel so called (ex-gunboat

Cruiser No. 15—DES MOINES—named for the city of Des Moines, Iowa—the first vessel so called (exgunboat DES MOINES).

gunboat Des Moines).

Cruiser No. 16—Chattanooga—named for the city of Chattanooga, Tenn.—the second vessel so called.

The first was a sloop of war of 3,233 tons carrying eight guns. She was built in 1863 and was sunk by ice at League Island, Pa. She was sold January 27, 1872.

Cruiser No. 17—Galveston—named for the city of Galveston, Tex.—the first vessel so called.

Cruiser No. 18—Tacoma—named for the city of Tacoma, Wash.—the first vessel so called.

Cruiser No. 19—Cleveland—named for the city of Cleveland, Ohio—the first vessel so called.

Cruiser No. 20—St. Louis—named for the city of St. Louis, Mo.—the third vessel so called.

The first vessel was a sloop of 700 tons carrying 18 guns. She was built in 1827-28 at Washington, D. C.

The second was an auxiliary cruiser of 14,910 tons chartered during the war of 1898 and returned to the

Cruiser No. 21—MILWAUKEE. See Light cruiser No. 5.
Cruiser No. 22—CHARLESTON—the second vessel so called. See Gunboat No. 51.

LIGHT CRUISERS

Light Cruiser No. 1—YORK (ex-Chester)—the first vessel so called.
Light Cruiser No. 2—Birmingham—named for the city of Birmingham, Ala.—the first vessel so called.
Light Cruiser No. 3—Salem—named for the city of Salem, Mass.—the first vessel so called.
Light Cruiser No. 4—Omaha—named in honor of the city of Omaha, Nebr.—the second vessel so called.
The first vessel named Omaha was a sloop of war of 2,400 tons displacement carrying 12 guns; laid down at navy yard, Philadelphia, in 1868, named for the river Omaha; launched June 10, 1869; placed in commission September 12, 1872; cruised on various stations; attached to the South Pacific station under command of Rear Admiral George H. Preble; made cruises around the coast of South America to Hong Kong, Vladivostok, Yokohama, Honolulu, and Guatemala. On the night of February 8, 1890, during an extensive fire occurring on shore in the native town of Hodogaya, a suburb of Kanagawa, a detachment of officers and men were landed from the Omaha at the request of the United States consul general and rendered excellent service in checking the flames. The assistance was cordially acknowledged by the governor of

Kanagawa. Vessel under command, at different periods, of Capt. John C. Febiger, U. S. Navy, Commander William K. Mayo, U. S. Navy, Capt. P. C. Johnson, and Capt. L. A. Kimberly, U. S. Navy; transferred to Marine Hospital Service, 1895; sold 1915.

Light Cruiser No. 5-MILWAUKEE-named in honor of the city of Milwaukee, Wis.-third vessel so

called.

called.

The first vessel named Milwaukee was an ironclad monitor of 970 tons, carrying 4 guns, built 1863-64 by James B. Eads, St. Louis, Mo., Civil War, attached to South Atlantic Blockading Squadron. Sunk by torpedo in Blakely River, Fla., March 28, 1865.

The second vessel named Milwaukee was a cruiser of 9,700 tons displacement authorized by act of Congress dated June 7, 1900; named for city of Milwaukee; built by the Union Iron Works, San Francisco, Calif.; keel laid July 30, 1902; launched September 10, 1904; commissioned December 11, 1906; cruised in Pacific waters; ordered to San Salvador to protect the American interests and made trips around California and Mexico under command, at different times, of Commander Charles A. Gove, U. S. Navy, Commander Charles C. Rogers, U. S. Navy, and other officers: ran ashore January 17, 1913; after failure to salvage, was sald Angust 1010

was sold August 1919.

was sold August 1919.

Light Cruiser No. 6—CINCINNATI—named in honor of the city of Cincinnati, Ohio—third vessel so called.

The first vessel named CINCINNATI was an ironclad gunboat of 512 tons, carrying 14 guns, built 1861-62 by James B. Eads, St. Louis, Mo.; Civil War, actively engaged in operation of naval forces on western waters and Mississippi Squadron, 1862-63, under command of Lieut. Commander George M. Bache, sunk by Confederate batteries at Vicksburg, Miss., May 27, 1863; raised and sold at New Orleans, March

sunk by Confederate batteries at Vicksburg, Miss., May 27, 1863; raised and sold at New Orleans, March 28, 1866.

The second vessel named Cincinnati was a protected cruiser of 3,183 tons displacement, authorized by act of Congress dated September 7, 1888; named for city of Cincinnati, Ohio; built at the navy yard, New York; keel laid in January 1890; launched November 10, 1892; commissioned June 16, 1894; attached to North Atlantic station under command of Rear Admiral R. W. Meade, U. S. Navy, and Rear Admiral F. M. Bunce, U. S. Navy, atterwards assigned to the European station and in 1897 to the South Atlantic station; January 11, 1897, the commander in chief of the South Atlantic station was ordered to proceed with the Cincinnati from Montevideo to Para on the north coast of Brazil; March 15, 1898, ordered to proceed to Port Antonio, Jamaica; Spanish American War, under fire April 27, 1898, off Matanzas, Cuba; sold

to Port Antonio, Jamaica; Spanish American war, under the Apin 21, 1000, which adjust 5, 1921.

Light Cruiser No. 7—Raleigh—named in honor of the city of Raleigh, N. C.—third vessel so called.

The first vessel named Raleigh was a frigate of 697 tons, carrying 32 guns, authorized by the Continental Congress, December 13, 1775; built at Portsmouth, N. H., under direction of John Langdon, continental agent; keel laid March 21, 1775; launched May 21, 1776; commanded by Capt. Thomas Thompson, cruised on coast of United States and made several prizes; August 1777, sailed for France; September 4, 1777, engaged and captured H. B. M. S. Druid; 1778, commanded by Capt. John Barry; captured after an action of 9 hours by H. B. M. S. Experiment, Wallace, and Unicorn, off Boston. Captain Barry ran the Raleigh ashore and escaped capture with 133 of his men, the vessel being afterwards hauled off the rocks and taken into the British service.

into the British service.

The second vessel named Raleigh was a protected cruiser of 3,183 tons displacement, authorized by act of Congress dated September 7, 1888; named for the city of Raleigh, N. C.; built at navy yard, Norfolk; keel laid in December 1889; launched March 31, 1892; commissioned April 17, 1894; attached to the North Atlantic station, European station, Asiatic station; one of Asiatic Squadron, under Commodore Dewey, 1898; in battle of Manila Bay, May 1, 1898; received surrender of batteries of Corregidor, El Fraile, and Pale Cabello; destroyed munitions of war; paroled garrisons; July 7, 1898, took Grand Island; at capture of Manila, August 13, 1898; vessel under command at different periods of Capt. M. Miller, U. S. Navy; Capt. J. C. Barclay, U. S. Navy; Capt. J. E. S. Navy; Capt. J. C. Barclay, U. S. Navy; Capt. J. C. Barclay, U. S. Navy; Capt. J. C. Barclay, U. S. Navy; Capt. Light Cruiser No. 8—Detroot—named in honor of the city of Detroit, Mich.—fifth vessel so called. The first vessel named Detroot was a ship of 400 tons carrying 19 guns, captured from the British September 10, 1813, at the battle of Lake Erie, by Commodore O. H. Perry; taken into the United States Navy, carried to Erie, and sunk in Little Bay; sold 1837.

The second vessel named Detroot was a screw steamer of 1,380 tons and 12 guns, started about the close

The second vessel named Detrior was a screw steamer of 1,380 tons and 12 guns, started about the close of the Civil War; not completed.

The third was a sloop of war of 2,130 tons carrying 10 guns. She was built in 1861. Her original name was Canandaigua, which was changed to Detriot on May 15, 1869. She was renamed Canandaigua on

August 10, 1869; and was broken up in 1884.

August 10, 1869; and was broken up in 1884. The fourth vessel named Detroit was a protected cruiser of 2,072 tons displacement, authorized by act of Congress dated September 7, 1888; named for the city of Detroit, Mich.; built by the Columbian Iron Works, Baltimore, Md.; keel laid in February 1890; launched, October 28, 1891; commissioned, July 20, 1893; attached to the Atlantic station under command of Rear Admiral John Irwin, U. S. Navy commander in chief; attached to the Asiatic station, under command of Rear Admiral John Irwin, U. S. Navy, Rear Admiral James S. Skerrett, and Rear Admiral C. C. Carpenter, U. S. Navy, commanders in chief; October 1, 1894, under command of Commander W. H. Brownson, U. S. Navy, the Detroit weathered an extraordinarily heavy gale that devastated the southern coast en route from Fortress Monroe to St. Thomas; during Spanish-American War was stationed off the Harbor of Habana, under command of Commander J. H. Dayton; engaged May 12, 1898, at San Juan, P. R.; stricken from Navy list July 12, 1905; sold in 1911. 1910; sold in 1911.

Light Cruiser No. 9—RICHMOND—named in honor of the city of Richmond, Va.—third vessel so called.

Light Cruiser No. 9—RICHMOND—named in honor of the city of Richmond, Va.—third vessel so called. The first vessel named RICHMOND was a sloop of war of 200 tons carrying 18 guns, purchased at Norfolk, 1798; 1799–1800, naval war with France, cruised in West Indies, squadrons of Commodores Thos. Truxtun and Silas Talbot; sold at New York, 1801.

The second vessel named RICHMOND was a steam sloop of 2,700 tons displacement; laid down at the navy yard, Norfolk, in 1858; launched, January 26, 1860; named for the city of Richmond, Va.; Civil War, November 1861, commanded by Capt. John Pope, U. S. Navy, took part in operations for defense of Fort Pickens and Pensacola, Fla.; 1862–1864, attached to Admiral Farragut's West Gulf Squadron; April 24–25, 1862, took part in capture of forts below New Orleans; in prominent operations on Mississippi River under command of Commander James Alden, U. S. Navy; October 9–12, 1862, took part in engagement with admiral Farragut of forts below with Admiral Farragut of Mobile Bay August 5, 1864; April 24, 1865, assisted in capture of Confederate S. S. Webb; attached to South Atlantic station 1888–1890 under command of Capt. A. V. Reed, U. S. Navy; for a number of years receiving ship at navy yards, Philadelphia and Norfolk sold in 1919. sold in 1919.

sold in 1919.

Light Cruiser No. 10—CONCORD—named in honor of the city of Concord, Mass.—fourth vessel so called. The first vessel named CONCORD was a sloop of 700 tons carrying 18 guns, built in 1828, at the navy yard, Portsmouth, N. H.; cruised on various stations 1830–1842; October 2, 1842, wrecked in the Mozambique Channel, east coast of Africa; her commander, Lieut. Win. E. Boerum; the purser, Benjamin F. Hart; and Seaman James Davis were drowned in attempting to cross the bar in captain's gig.

The second vessel named CONCORD was a steel gunboat of 1,700 tons displacement, authorized by act of Congress dated March 3, 1887; built by N. F. Palmer, jr., & Co., Chester, Pa.; named for the city of Concord,



Mass.; keel laid in May 1888, launched, March 8, 1890; commissioned February 14, 1891; assigned to North Mass.; keel laid in May 1888, launched, March 8, 1890; commissioned February 14, 1891; assigned to North Atlantic Squadron under command of Rear Admiral Bancrott Gherardi; cruised in West Indies and made trip to Venezuela to protect American interests; Spanish-American War, under command of Commander Asa Walker, U. S. Navy, with Commodore Dewey, took part in battle of Manila Bay, May 1, 1898; July 7, 1898, with the Raleigh, proceeded to Subig Bay and captured Isla Grande, at its entrance, without serious resistance; October 16, 1899, bombarded Bonati; vessel under command at various other periods of Commander O. A. Batcheller, U. S. Navy; Commander Edwin White, U. S. Navy; Commander C. F. Goodrich, U. S. Navy; and Commander J. E. Craig, U. S. Navy; stricken from the Navy List, December 31, 1915, and transferred to Treasury Department.

The thirt vessel named Covords was a ture of 353 gross tons, which was purchased September 22, 1917.

rich, Ü. S. Navy; and Commander J. E. Craig, U. S. Navy; stricken from the Navy List, December 31, 1915, and transferred to Treasury Department.

The third vessel named Concord was a tug of 353 gross tons, which was purchased September 22, 1917, during the World War, and given the identification number 773. The name of this vessel was changed November 20, 1920, to Mendota, and to Muscotah, January 30, 1932, and is now in the naval service as a harbor tug YT33.

Light Cruiser No. 11—Trenton—named in honor of the city of Trenton, N. J.—second vessel so called. The first vessel named Trenton was a steam frigate of 2,300 tons, carrying 19 guns; laid down at the navy yard, New York, 1875; launched January 1, 1876; named for city of Trenton, N. J.; commissioned February 14, 1877. First cruise as a flagship, European station, 1877–1880, under command of Rear Admiral John C. Howell, U. S. Navy: 1881 participated in Yorktown celebration. Attached to Asiatic station under command of Rear Admiral J. L. Davis; 1883, visited France, Italy, China, Japan, and Egypt; afterwards attached to Pacific station, commanded by Rear Admiral L. A. Kimberly, U. S. Navy, in command of the Trenton at that time, showed great care and good judgment in handling the vessel through the terrific gale, several officers and men being injured, but only one man lost.

Light Cruiser No. 12—Marblehead—named in honor of the city of Marblehead, Mass.—third vessel so called.

so called.

The first vessel named Marblehead was a gunboat of 570 tons, built at Newburyport, Mass., by G. W. Jackman, jr.; launched October 16, 1861; named for the city of Marblehead, Mass.; Civil War, 1862-63, actively engaged in operation of North and South Atlantic Blockading Squadrons; 1864, practice ship for a civil yenged to be seen that the second midshipmen, U. S. Naval Academy (June 7 to November 5, 1864, cruising in search of Confederate vessels); sold September 30, 1868.

sold September 30, 1868.

The second vessel named Marblehead was a protected cruiser of 2,072 tons displacement, authorized by act of Congress dated September 7, 1888; named for the city of Marblehead, Mass.; built at the City Point Works, Boston, Mass.; keel laid in October 1890; launched August 11, 1892; commissioned April 2, 1894; attached to the North Atlantic station, Commander Charles O'Neil commanding; attached to European station under the command of Rear Admiral W. A. Kirkland and Rear Admiral T. O. Selfridge, U. S. Navy; Spanish-American War, under command of Commander B. H. McCalla, U. S. Navy, was under fire at Clenfuegos, Cuba, April 29, 1898, other officers in command of the vessel included Commander T. F. Jewell, U. S. Navy; Commander W. W. Mead, U. S. Navy; and Commander H. G. O. Colby, U. S. Navy; sold August 5, 1921.

Light Cruiser No. 13—MEMPHIS—named in honor of the city of Memphis, Tenn.—fourth vessel so called. The first vessel named Memphis was a screw steamer of 571 tons, built at Philadelphia, 1849. Attached to Paraguay Expedition, 1859. Name changed to Mystic, 1859. Sold 1865.

The second vessel named Memphis was a screw steamer of 791 tons, blockade runner, captured July 31.

The second vessel named Memphis was a screw steamer of 791 tons, blockade runner, captured July 31, 1862; built in England; purchased from prize court by Government, 1862, and given a battery of 7 guns; 1862-63, attached to South Atlantic Blockading Squadron under command of Lieut. Commander R. G. Watmough; in attack of Confederate ironclads on United States fleet, off Charleston, S. C., January 31, 1863, towed disabled vessel out of action and helped wounded; sold July 9, 1869.

1863, towed disabled vessel out of action and helped wounded; sold July 9, 1869.

The third vessel named Mempilis was an armored cruiser of 14,500 tons' displacement, authorized by act of Congress, dated July 1, 1902; built by Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia, Pa.; originally named Tennessee, for the State of Tennessee; keel laid June 20, 1903; launched December 3, 1904; commissioned July 17, 1906; 1916, flagship of cruiser force in West Indies; August 29, 1916, while lying off the city of San Domingo, was driven ashore by tidal wave and completely wrecked; stricken from Navy List December 17, 1917; sold in wrecked condition, January 17, 1922.

Light Cruiser No. 40—Brooklyn—named for the city of Brooklyn, N. Y.—third vessel so called. The first was a sloop of war of 3,000 tons carrying 24 guns. She was built for the United States Government by Westervelt & Co., New York City, 1858-59. Commissioned in Philadelphia, December 19, 1860. She served with the West Gulf Squadron, 1861-1864, participating in attack on Forts Jackson and St. Philip, capture of New Orleans, destruction of Donaldsonville, La., and first engacement at Vicksburg, Miss. Also took part in the bombardment of Galveston and the capture of Mobile, Ala., and the combined attack on Fort Morgan in Mobile Bay. While with the West Gulf Squadron she captured eight prizes and

She served with the west Gun squarton, patterpaining in attack on Forts special cruises. Also took part in the bombardment of Galveston and the capture of Mobile, Ala., and the combined attack on Fort Moran in Mobile Bay. While with the West Gulf Squadron she captured eight prizes and assisted in the capture of the C. S. steamers Tennessee, Selma, Gaines, and Ingomar. She was with the North Atlantic Blockading Squadron from October 1864 to January 1865, and during that time participated in the attacks on Fort Fisher, N. C., December 23, 24, 1864, and January 13–15, 1865. From 1866 to 1889 she operated on the South Atlantic station, 1866–67, 1875, and 1881–1884; European station, 1871–1873; Assatic station, 1896–1898; placed out of commissioned December 1, 1896. In the William Cramp & Sons, Philadelphia, Pa., 1893–1895. Commissioned December 1, 1896. This vessel's first service was a special cruise to England. At the outbreak of the Spanish-American War she was the Flagship of Rear Admiral Schley's Flying Squadron. Established the blockade at Cientuegos. Participated in the Battle of Santiago, July 3, 1898, under the command of Capt. Francis A. Cook. Was struck 20 times during the engagement with whole shot. She made 12 captures during the war. From 1899 to 1906 she was cruising almost constantly, alone or in company, visiting, in turn. Cuba, China, the Philippines, Australia, England, and other countries of Europe, Africa, South America, West Indies, and the Pacific Coast. During 1908–1915 she was in reserve and from 1915 to 1919, the Flagship of the Asiatic Fleet. In 1920 she was Flagship of the Pacific Destroyer Force. Sold December 20, 1921.

Light Cruiser No. 41—Philadelphia, Pa.—fifth vessel so called. The first was a gondola sunk in the battle on Lake Champlain, October 11, 1776. She was one of the vessels of the squadron of Brig. Gen. Benedict Arnold; carried 3 guns, 8 swivels, and 45 men.

The second was a 36-gun frigate of 1,240 tons built at Philadelphia, Pa.—fifth vessel so called. The first was a go many, many months of suffering and hardship had passed.



The third was an iron side-wheel steamer of 500 tons, length 200 feet. She was a captured vessel which was taken possession of by the War Department and transferred to Navy Department April 21, 1861. Operated in the Potomac River in 1861; in October 1861 was assigned to North Atlantic Blockading Squad-

Operated in the Potomac River in 1861; in October 1861 was assigned to North Atlantic Blockading Squadron; flag-steamer of the squadron January and February 1862; took part in expedition to Hatteras Inlet, N. C., January 1862; battle of Roanoke Island, N. C., February 7-8, 1862; capture of Newbern, N. C., March 13-14, 1862; expedition to Dismal Swamp, April 1862; flag-steamer of South Atlantic Squadron, 1863-1865; took part in operations against Charleston, S. C. in fall of 1863. Out of commission navy yard, Washington, August 31, 1865, and sold at public auction September 15, 1865.

The fourth vessel named Philadelphia, Pa., in 1887-1890. This vessel was first commissioned at Philadelphia, Pa., July 28, 1890; flagship of North Atlantic Station 1890-1892; assigned to Pacific Station, 1893; as flagship of station 1894-1896; cruising in Pacific during Spanish-American War; took part in operations against Mataafa rebels in Samoa, March-April 1899. Receiving ship at navy yard, Puget Sound, Washington, May 12, 1904, to November 2, 1926. Stricken from Navy List November 24, 1926. Sold at public auction at Navy Yard, Puget Sound, July 1, 1927.

NOTE.—There was a Pennsylvania privateer named Philadelphia of the Revolutionary War, but inasmuch as she was not a naval vessel, she has not been included herewith. She carried 10 guns, a crew of

NOTE.—There was a Pennsylvania privateer named PHILADELPHIA of the Revolutionary war, but masmuch as she was not a naval vessel, she has not been included herewith. She carried 10 guns, a crew of 35. There was also an Armed Guard Ship Philadelphia commissioned in U. S. Navy, May 29, 1918, but her name was changed to Harrisburg; she did not appear in the U. S. Navy by the name of Philadelphia. Light Cruiser No. 42—SAVANNAH—named for the city of Savannah, fa.—third vessel so called. The first SAVANNAH was a 44-gun frigate of 1,726 tons whose keel was laid at New York Navy Yard in 1820. She remained on the stocks until 142, was launched May 5, 1842, and was finished in 1843. During 1844-1847 and again 1849-1852 the SAVANNAH served as flagship of the Pacific Squadron having returned to Navy Vark for waving in 1849. She onlyed Savatonker 14, was 27 to be covered Parallel of having bean recon-

1820. She remained on the stocks until 1842, was launched May 5, 1842, and was finished in 1843. During 1844-1847 and again 1849-1852 the Savannah served as flagship of the Pacific Squadron having returned to New York for repairs in 1848. She sailed September 14, 1853, for the coast of Brazil after having been reconditioned at Norfolk, cruising on that coast until November 27, 1856, when she returned to the United States and was put out of commission at New York. During 1859-60 she was flagship of the Home Squadron and in 1861 was employed off the coast of Georgia where she shared in the capture of 2 prizes. She was used as an instruction ship at Annapolis 1862-1865, and in 1870 she cruised to England and France with the midshipmen. She had no further service and was sold September 27, 1883.

The second Savannah was formerly the German S. Sazonia of the Hamburg-American Line. She was seized when the United States entered the World War, was commissioned in the U. S. Navy, November 3, 1917, and became a submarine tender assigned to duty with the Eighth Division, Submarine Force. She left Bremerton, Wash., in November 1917 for Boston, where she entered the navy yard for repairs. In August 1918 she resumed duty with the Eighth Division, Submarine Force, and early in November sailed for Europe, arriving there after the armistice was signed. She returned to the United States, going to Charleston, S. C., for overhaul. After the war she served as follows: 1919, with the fleet at Guantanamo Bay, Cuba, and with the Submarine Division to which she was attached; 1919-1921, at the Boston Navy Yard; 1922-1923, cruised off the New England coast and with the fleet at Guantanamo Bay, 222-1923, cruised off the New England coast and with the fleet at Guantanamo Bay; 1923-1924, the Canal Zone and the Virgin Islands; 1925, to Hawaii and thence to our Pacific coast. Placed out of commission at navy yard Puget Sound, Bremerton, Wash, December 16, 1926; stricken from the Navy Register June 26, 1924, and sold September 26, 1934.

Light

in the West Indies and the Gulf of Mexico protecting American interests during 1903, 1905-1906, 1911, 1913-1915, and again in 1917. During the first few months after our entrance into the World War she was very actively encaged on the east coast of the United States and in the Gulf of Mexico. On August 2, 1917, she left Norfolk for Gibraltar by way of the Azores. She arrived at Gibraltar on the 18th of August and was placed on duty in the Mediterranean patrolling for submarines. After a short period on patrol she was placed in dry lock for repairs after which she was put on convoy duty at which she was very actively engaged until July 15, 1918, when she left Gibraltar for the United States. She was placed out of commission at Charleston, S. C., October 29, 1918, and sold October 24, 1921.

Light Cruiser No. 46—Phoenix—named for the city of Phoenix, Ariz.—third vessel so called.

The first Phoenix (or Phenix) was a schooner of 90 tons and 2 guns built under the supervision of the War Department at Baltimore in 1841 and transferred the same year to the Navy Department for use on the Coast of Florida in cooperation with the War Department. From 1846 to 1853 in commission on coast survey. This vessel was later sold (date when sold unknown).

The second vessel named Phoenix was a ship of 404 tons purchased at New London, Conn., November 9,

This vessel was later sold (date when sold unknown).

The second vessel named Phoenix was a ship of 404 tons purchased at New London, Conn., November 9,

Bist, and sunk for the obstruction of one of the southern harbors.

Light Cruiser No. 47—Boise—named for the city of Boise, Idaho—first vessel so called.

Light Cruiser No. 48—HONOLULU—named for the city of Honolulu, Territory of Hawaii—first vessel so called

HEAVY CRUISERS

Heavy Cruiser No. 24-Pensacola-named in honor of the city of Pensacola, Fla.-third vessel so called.

called.

The first vessel named Pensacola was a steam sloop of war which was launched at the Pensacola Navy Yard, August 15, 1859. The gangway headboards of the Pensacola were decorated with cornucopias—"horns of plenty", Pensacola being the Indian word for "plenty." The U. S. S. Pensacola was with Farragut's squadron in the passage of Forts Jackson and St. Philip, April 1864. Took part in Battle of New Orleans and Battle of Mobile Bay. This vessel was stricken from the Navy List December 23, 1911.

The second Pensacola was taken over from Germany during the World War and was stricken from the Navy List March 14, 1925.

Heavy Cruiser No. 25—Salt Lake City—named in honor of the city of Salt Lake City, Utah—first vessel so called.

Heavy Cruiser No. 26—Northampton—named in honor of the city of Northampton, Mass., the home of former President Coolidge—first vessel so called.

Heavy Cruiser No. 27—Chester—named in honor of the city of Chester, Pa.—second vessel so called. The first vessel named Chester was a scout cruiser built by the Bath Iron Works, Bath, Me., and was launched June 26, 1907. Her displacement was 3,750 tons.

launched June 26, 1907. Her displacement was 3,750 tons.

Heavy Cruiser No. 28—Louisville—named in honor of the city of Louisville, Ky.—second vess.

The first was an ironclad of 468 tons, carrying 14 guns, built under contract in 1861-62. Sold.



Heavy Cruiser No. 29—Chicago—named in honor of the city of Chicago, Ill.—second vessel so called. The first vessel named Chicago was built by John Roach & Sons, Chester, Pa., and was launched December 5, 1883. Her construction marked the change from the old Navy to steam vessels, and she was first ship of the "New Navy." Her displacement was 4,500 tons. Her name is now changed to Alton, in honor of the city of Alton, Ill.

Heavy Cruiser No. 30—HOUSTON—named in honor of the city of Houston, Tex.—second vessel so called. The first vessel named Houston was a cargo vessel used by the Naval Overseas Transport Service during the World War. She was originally a German collier, S. S. Liebenfels, built in 1903 by Bremen Vulcan. Vegesack, Germany, and owned by the Hansa Line. Her tonnage was 4,500 and her crew was 10 officers and 134 men. She was sold September 27, 1922.

Heavy Cruiser No. 31—Augusta—named in honor of the city of Augusta, Ga.—third vessel so called. The first Augusta was a sailing vessel, brig rigged, with 14 guns and a crew of 80 men. She was built or purchased in Baltimore, Md., in 1799 and cost \$16,294. She was commanded by Lieut. Archibold McElroy. She was sold in Norfolk, Va.

The second Augusta was a paddle steamer of 1,310 tons, used during the Civil War.

Heavy Cruiser No. 32—New Orleans—named in honor of the city of New Orleans, La.—third vessel so called.

The first New Orleans was a ship of 2,805 tons carrying 74 guns. She was started at Sacketts Harbor,

The first New Orleans was a ship of 2.805 tons carrying 74 guns. She was started at Sacketts Harbor, N. Y., in 1814-15 but work was suspended February 14, 1815. After proclamation of the treaty of Ghent, work on this vessel was discontinued. She was sold in 1883 in accordance with the act of Congress approved August 5, 1882, having remained in an unfinished condition until that time.

The second New Orleans was a cruiser of 3,430 tons, normal displacement, formerly named the Amazones, which was built by Armstrong, Mitchell & Co., Newcastle on Tyne, England, and launched December 4, 1896. She was purchased from the Brazilian Government on March 16, 1898, and placed in commission March 18, 1898. Placed out of commission finally on November 16, 1922, and sold February 11,

Heavy Cruiser No. 33—PORTLAND—named in honor of the city of Portland, Me.—first vessel so called. Heavy Cruiser No. 34—ASTORIA—named in honor of the city of Astoria, Oreg.—second vessel so called. The first ASTORIA, formerly the German vessel Frieda Leonhardt, was built in 1902 by J. Bloomer & Co., Sunderland, England. This vessel was sunk by her crew and upon the entrance of the United States into the World War, was raised and siezed from Germany and used as a naval overseas transportation vessel. Placed in commission November 15, 1917; placed out of commission April 20, 1921, and sold December 20, 1921. vessel. Pla ber 20, 1921.

Heavy Cruiser No. 35—Indianapolis—named in honor of the city of Indianapolis, Ind., second vessel so called.

The first Indianapolis was a vessel of 16,900 tons displacement, which was taken over from the United States Shipping Board and was used by the naval overseas transportation service during the World War as a cargo vessel. She was placed in commission December 12, 1918, and returned to the United States Shipping Board July 9, 1919.

Heavy Cruiser No. 36—MINNEAPOLIS—named in honor of the city of Minneapolis, Minn.—second vessel so called.

The first Minneapolis was a cruiser of 7,350 tons displacement, which was built by William Cramp & Sons Shipbuilding Co., Philadelphia, Pa., and launched August 12, 1893. She was placed in commission December 13, 1894, placed out of commission, finally, March 15, 1921, and sold August 5, 1921.

Heavy Cruiser No. 37—Tuscaloosa—named in honor of the city of Tuscaloosa, Ala.—first vessel so

Heavy Cruiser No. 38-San Francisco-named after city of San Francisco, Calif.--second vessel so

The first San Francisco was an unarmored protected cruiser, built by the Union Iron Works, San Francisco, Calif. Authorized by act of Congress of March 3, 1887; keel laid, August 14, 1888; launched, October 26, 1889. First commissioned at the Mare Island Navy Yard, December 15, 1890; served as flagship of the Pacific, North Atlantic, and South Atlantic Squadrons, 1890-1894; on duty in Europe and the Near East, 1895 to March 1898. During the Spanish-American War flagship of the Northern Patrol Squadron August 20, 1899, to July 1, when the squadron begans a part of Admiral Sampson's command. organized April 20. 1898, to July 1, when the squadron became a part of Admiral Sampson's command, remaining on the latter duty until August 17. On duty in Europe, the West Indies, the Near East, and the Far East, 1902-1904. Out of commission at Norfolk, Va., 1905-1911, during which time converted into a mine layer. On duty with the Atlantic Fleet, 1912-1917; on April 10, 1918, became flagship of Mine Squadron 1, which sailed from Newport, R. I., for Inverness, Scotland, May 12, arriving May 26. Mining operations became flagship of the Squadron 1, which sailed from Newport, R. I., for Inverness, Scotland, May 12, arriving May 26. Mining operations began June 7 and continued to the close of the war, during which time 56,760 United States mines were

tions began June 7 and continued to the close of the war, during which time 56,760 United States mines were laid, in which the SAN Francisco performed an important part. Attached to the Atlantic Fleet, 1919–1921; out of commission at Philadelphia, December 24, 1921. Name changed to Yosemite, January 1, 1931. Heavy Cruiser No. 39—Quincy—named after the city of Quincy. Mass—second vessels ocalled. The first Quincy was a cargo ship formerly the German ship Vogesen which had refugeed in the port of Pensacola, Fla., prior to the entrance of the United States into the World War. The Vogesen was built in 1909, by Wm. Doxford & Sons. Sunderland. England, and was owned by H. Vogeman. She was of the following dimensions: Length, 349 feet; breadth, 51 feet; mean draft, 21 feet, 4 inches; normal displacement, 6,500 tons; speed, 11 knots. She had a complement of 10 officers and 88 men and she mounted four 3", 50 cal.; 2 machine guns. Soon after the United States entered the World War the Vogesen was seized, ordered to New Orleans where she was refitted and refurnished and loved in commission by the New Y. February. 2 to New Orleans where she was refitted and refurnished and placed in commission by the Navy, February 2, 1918, with the name of QUINCY. She then made a number of trips to Europe carrying cargo. At the close of the World War and until 1922 this vessel was employed on general cargo duty in both Atlantic and Pacific waters. She was placed out of commission at Philadelphia, Pa., June 5, 1922 and sold September 25, 1922. Heavy Cruiser No. 44—VINCENNES—named after the city of Vincennes, Ind.—second vessel so called. Vincennes, Ind., made famous by the battle against the British fought at this place by Major Clark in 1770.

The first Vincennes was an 18-gun sloop of war of 700 tons built at navy yard. New York, in accordance with an act of Congress approved March 3, 1825; keel laid in 1825, launched in 1826. Some sources accord to her the credit of being the first U.S. Navy vessel to circumnavigate the globe. In 1854-55 the Vincennes was attached to the U.S. African Squadron, and during the Civil War she rendered service with the Gulf Squadron. In 1865 she was laid up at the Boston Navy Yard and was sold on October 5, 1867. Heavy Cruiser 45—Wichita—named for the city of Wichita, Kans.—first vessel so called.

AIRCRAFT CARRIERS

Aircraft Carrier No. 1—LANGLEY.—The first vessel so called (as the collier *Jupiter* she was the first electrically propelled vessel in the United States Navy). She was named in memory of Prof. Samuel Pierpont Langley; born in Roxbury, near Boston, Mass., in August 183; died in Aiken, S. C., February 27, 1906. Distinguished American astronomer and physicist; received degrees from Oxford, Cambridge, England; Harvard, Princeton, Yale, and many other universities and colleges; 1865 assistant in Harvard Observatory; 1866 assistant professor of mathematics, United States Naval Academy; 1867 director of Allegheny

Observatory; founded the system of railway time service from observatories; devised the bolometer and other scientific apparatus; 1881 organized a successful scientific expedition to Mount Whitney, Calif.; made extensive experiments on the problem of mechanical flight, which, though ineffective, made his name widely known. Congress appropriated \$5.000 for carrying out his ideas.

Aircraft Carrier No. 2—Lexington (formerly Battle Cruiser No. 1), fourth vessel so called. Work was ordered suspended on the construction of Battle Cruiser No. 1 February 8, 1922, upon signing of the treaty limiting naval armaments. This vessel was authorized to be converted to an aircraft carrier by act of Congress dated July 1, 1922, in accordance with the terms of the above treaty, and on July 13, 1922, resumption of work was authorized on such parts of the vessel as were common to the plans of the battle cruiser and the proposed plans for the conversion to an aircraft carrier. Under date of November 2, 1922, supplementary contract was entered into for the conversion of Battle Cruiser No. 1 to aircraft carrier No. 2.

The first vessel named Lexington was a brig of 16 guns, purchased and fitted out at Philadelphia as authorized by an act of the Continental Congress dated October 13, 1755; named in commencation of the first battle of the Revolutionary War; said to have been the first Continental vessel ready for sea, but was prevented by ice from leaving the river until March 1776; April 6, 1776, commanded by Capt. John Barry, captured armed sloop Edward, tender to H. B. M. S. Liverpool, and in August of same year captured several other British vessels. While in command of Capt. Wm. Hallock, returning from the West Indies, the Lexington was captured by H. B. M. S. Parl; her crew was not removed and they recaptured the vessel, carrying her into Baltimore, Md., where she was refitted; under command of Capt. Lambert Wickes, in 1777, sailed for European waters, where, from April to June, she harassed British commerce in the English Channe

Commodore Perry's expedition to Japan; sold in 1855.

The third vessel named Lexington was a sidewheel ironclad steamer of 500 tons, carrying 7 guns, built at Pittsburgh, Pa., 1860; purchased by the Army; transferred to the Navy, June 1861; rendered valuable service in Civil War, 1861-63, on western rivers; took prominent part in engagements of Western Flotilla under flag officers A. H. Foote and C. H. Davis; sold August 17, 1865.

Aircraft Carrier No. 3—SARATOGA (formerly Battle Cruiser No. 3) fifth vessel so called.—Work was ordered suspended on the construction of Battle Cruiser No. 3 February 8, 1922, upon signing of the treaty limiting naval armaments. This vessel was authorized to be converted to an aircraft carrier by act of Congress dated July 1, 1922, in accordance with the terms of the above treaty, and on July 13, 1922, resumption of work was authorized on such parts of the vessel as were common to the plans of the battle cruiser and the proposed plans for the conversion to an aircraft carrier. Under date of October 30, 1922, supplementary contract was entered into for the conversion of Battle Cruiser No. 3 to aircraft carrier No. 3.

The first vessel named SARATOGA was a sloop of war of 18 guns, authorized by acts of the Continental

mentary contract was entered into for the conversion of Battle Cruiser No. 3 to aircraft carrier No. 3. The first vessel named Saratoga was a sloop of war of 18 gins, authorized by acts of the Continental Congress dated November 20, 1776, and July 25, 1777; built at Philadelphia; commanded by Capt. John Young, October 9, 1780, captured four British vessels; fought engagements with British armed brig Elizabeth: lost at sea March, 1781.

The second vessel named Saratoga was a ship of 734 tons, carrying 26 guns, built under direction of Commodore Thomas Macdonough at Vergennes, Vt., by the firm of Adam & Noah Brown; launched Apri 11, 1814, within 40 days after timber was cut from the forest; flagship of Commodore Thomas Macdonough in buttle of Lake Chamulain. Sentember 11, 1814, and received currents of the British squadron; sold at in battle of Lake Champlain, September 11, 1814, and received surrender of the British squadron; sold at

in battle of Lake Champiain, September 11, 1814, and received surrender of the British squadron; sold at Whitehall, New York, 1825.

The third vessel named Saratoga was a sloop of war of 1.025 tons, carrying 22 guns; laid down at the navy yard, Portsmouth, N. H., 1842; launched July 26, 1842; cruised on various stations 1843-61 and was with Commodore Perry's expedition to Japan; Civil War, in South Atlantic Blockading Squadron; took part in numerous expeditions and captures of property; was gunnery ship at Annapolis and school ship; or naval apprentices; loaned to the State of Pennsylvania for many years as public marine school ship; sold August 14, 1907.

The fourth vessel named Saratoga was an armored cruiser of 8,150 tons displacement authorized by act of Congress dated September 7, 1888; built by the Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia, Pa.; originally named New York, for the city of New York; keel laid September 30, 1880; launched December 2, 1891; commissioned August 1, 1893; as the New York was flagship of Rear Admiral W. T. Sampson during Spanish-American War; took part in engagements of April 27, May 12, June 6 and 16, and July 3, 1898, the last resulting in the defeat and surrender of Cervera's squadron off Santiago; name changed from New York to Saratoga February 16, 1911, and from Saratoga to Rochester December 1, 1917; now on Navy List as cruiser CA2.

Aircraft Carrier No. 4—Ranger—sixth vessel so called.

The first Ranger was built and commissioned under Capt. John Paul Jones in 1777 by order of the Continental Congress. She was the first man-of-war to hoist the new national American flag, and the first to receive an official salute to it by a foreign nation at Quiberon Bay, February 14, 1778. On April 23, 1778, in the Irish Channel, the Ranger engaged and captured the British sloop of war Drake; later taking six merchant prizes. During 1778-80 she cruised off the American coast taking many prizes, but finally fell into British lands when Charleston, S. C., surrendered in 1780.

The torid Ranger was a brig of 14 guns, purchased in 1814 and attached to Commodore Isaac Chauncey's squadron on Lake Ontario.

squadron on Lake Ontario.

The fourth Ranger, launched in 1876, was an iron gunboat with auxiliary sail power. She was actively employed in many parts of the world until 1909 when she was loaned to the State of Massachusetts for use as a school ship and still serves as such (1935). Her name was changed to Rockport in 1917 and to Nantucket in 1918

The fifth Ranger was a battle cruiser, authorized by Congress in 1916 and while on the ways was broken up and scrapped under the terms of the Washington Treaty for the Limitation of Naval Armaments.

Aircraft Carrier No. 5—Yorkтown—named after the Battle of Yorktown of the Revolutionary War—

Aircraft Carrier No. 5—Yorktown—named after the Battle of Yorktown of the Revolutionary wai—third vessel so called.

The first Yorktown was a 16-gun sloop of war of 566 tons built at Gosport Navy Yard; keel laid in 1838 and launched in 1839. She was assigned to duty with the U. S. Pacific Squadron from December 13, 1840, to May 29, 1846. She was ordered to the African Squadron, leaving Boston, on November 22, 1848. On September 6, 1850, she was wrecked on a reef off the Isle of Mayo, one of the Cape Verde Isles. No blame was attached to her commander, and no lives were lost. The ship broke up very quickly and little was salvaged but such articles as were washed ashore.

The second Yorktown was Gunboat No. 1 of 1,710 tons displacement built by William Cramp & Sons. Philadelphia, Pa.; keel laid May 14, 1887; launched April 28, 1888; first commissioned April 23, 1889 at League Island Navy Yard. She was assigned to the Squadron of Evolution September 30, 1889, cruising in the Mediterranean until May 30, 1890. She was detached from this squadron September 9, 1891, and from that



time she alternated duty on the Pacific station and the Asiatic station until 1912 when she was placed out of commission. On April 1, 1913, she was recommissioned for duty in Mexican and Central American waters, and later on the west coast of the United States. Her duty was routine with few outstanding events. On July 18, 1917, the Yorktown rescued 4 women and 7 children discovered on Clipperton Island, the sols survivors of a colony of Mexicans established on the island by the Pacific Phosphate Co., Ltd., in 1905. The survivors were destitute and at their request they were given passage in the Yorktown to Salina Cruz, Mexico. The Yorktown continued on duty in these waters until August 20, 1918, when she arrived at New York. She was assigned convoy duty on the east coast until January 2, 1919, when she left once more for the west coast. On June 12, 1919, she was placed out of commission at Mare Island, Calif. On September 30, 1921, she was sold.

Aircraft Carrier No. 6—Enterprise—sixth vessel so called.

The first Enterprise was a sloop of twelve 4-pdrs, and 10 swivels and 50 men, captured from the British at St. John's, in the Richelieu River, Canada, in the summer of 1775, and fitted for service on Lake Cham-

at St. John's, in the Richelieu River, Canada, in the summer of 1775, and fitted for service on Lake Champlain, the first American vessel to be placed in commission there. Commanded by Captain Dickinson in General Arnold's squadron on Lake Champlain. Participated in engagements with the British October 11-13, 1776, in which the American force was defeated, and 10 vessels captured or destroyed, the Enterprise escaping. "Although most decisively defeated in the battle upon the Lake, Arnold had delayed the

escaping. "Although most decisively deteated in the pattle upon the Lake, Arnoid had delayed the advance of the British some 2 or 3 months while they were obtaining a naval superiority. This delay had far-reaching consequences." (Paullin's Navy of the American Revolution, p. 77.)

The second Enterrise was known as "The Lucky Little Enterprise." A schooner of 135 tons, 12 guns, and 70 men, built at Baltimore, Md., in 1799, and altered to a brig of 165 nos, 14 guns, and 90 men in 1811. In a cruise of only 8 months in 1800, during the naval war with France, she fought 5 actions and captured 19 proceeds. Owing to these gallant convices she was the only small cruise retained in the Navy offer the In a cruise of only 8 months in 1800, during the naval war with France, she fought 5 actions and captured 19 vessels. Owing to these gallant services, she was the only small crusier retained in the Navy after the French War. During the Tripolitan War she was actively employed in the Mediterranean, under Lieuts. Andrew Sterrett, Isaac Hull, Stephen Decatur, Thomas Robinson, etc. In 1809 she went to Europe under Lieut. John Trippe. After her return and rebuilding she cruised near our coast from 1811 to 1814, under Lieuts. Johnston Blakely, William Burrows, Edward R. McCall, and James Renshaw, capturing 2 vessels in 1813, one of them H. B. M. S. Bozer, which she defeated in an engagement September 5, 1813. In 1814 she made 3 captures in company with the U. S. S. Rattlesnake. After the War of 1812 she cruised with her usual good fortune in the Mediterranean, West Indies, etc., under Lieut. Lawrence Kearny. She was lost at Little Curacao, July 9, 1823, while in command of Lieut. John Gallagher; the crew saved.

The third Enterranean was a schooner of 194 tons and 10 guns, built at New York in 1831. Sold at Boston in 1845. Cruised on the Brazil station in 1832–1833 under Lieuts. Samuel W. Downing; on the Brazil and East India stations in 1834–1837 under Lieuts. A. S. Campbell and George Hollins; in the Pacific, 1838–39, under Lieuts. William M. Glendy and Harry Ingersoll; on the Brazil station, 1839–1844, under Lieuts. Frank Ellery and Percival Drayton, Commander Louis M. Goldsborough, and Lieuts. James P. Wilson and James M. Watson.

The fourth Enterprise was a wooden cruiser of 1,375 tons and 14 guns, built at the Portsmouth Navy

and James M. Watson.

The fourth Enterraise was a wooden cruiser of 1,375 tons and 14 guns, built at the Portsmouth Navy Yard by John W. Griffith and the United States in 1873-74. Launched, June 13, 1874. Commissioned at the Portsmouth Navy Yard, March 16, 1877, Commander George C. Remey commanding, and assigned to the North Atlantic Squadron. Detached from the North Atlantic Squadron April 13, 1878, and assigned to special service. Engaged in exploring and surveying the Amazon and Madeira Rivers under the command of Commander Thomas O. Selfridge; officers and crew commended for their splendid work; 1880-85 cruised in the Mediterranean, the West Indies, and on the Asiatic station, returning from the last via Australia and Cape Horn. After repairs cruised on the European station, 1888-89. On January 14, 1890, at Antwerp, Belgium, received the remains of the late U. S. Minister George H. Pendleton on board for transportation to the United States. From August 1890 to May 1891 cruised in the West Indies and on the northern coast of South America. While on this cruise at the request of the Bureau of American Republics surveyed the ruins of the ancient city of Isabella, founded by Columbus. June 24 to September 4, 1891, cruised on the northeast coast of the United States, attached to the North Atlantic Squadron. On September 14, 1891, detached from the North Atlantic Squadron to be used as a cadet training and practice ship. September 13, 1892, at the Boston Navy Yard to be prepared and turned over to the State of Massachusetts as a school ship. Used as a public marine school ship at Boston until May 4, 1909, when she was returned to the Navy Department by the State. Stricken from the Navy list August 6, 1909, and sold returned to the Navy Department by the State. Stricken from the Navy list August 6, 1909, and sold October 1, 1909.

The fifth ENTERPRISE was a motor patrol boat of 16 tons, purchased September 25, 1917. Originally a wooden pleasure craft built at East Greenwich, R. I., in 1917. Mounted one 1-pounder and one machine gun, and carried a crew of eight men. Placed in service December 6, 1917, for patrol duty in the Second Naval District. On the conclusion of the World War transferred to the Bureau of Fisheries, Department

Naval District. On the conc. of Commerce, August 2, 1919.

MINE LAYERS

Mine Layer No. 1—Baltimore—named for the city of Baltimore, Md.—the third vessel so called; formerly cruiser no. 3.

The first was a ship of 422 tons carrying 20 guns. She was purchased in 1798 and sold in 1801.

The second was a side-wheel vessel of 500 tons carrying one gun. She was transferred from the War
Department April 21, 1861, and was sold on June 24, 1865.

Mine Layer No. 2—Yosemite—named for Yosemite Valley, Calif.—second vessel so called; formerly
San Francisco. The first Yosemite was a cruiser of about 7,500 tons displacement formerly the El Sud,
built in 1892 and purchased in 1898 for service during Spanish-American War. Lost off island of Guam in
a hurrican Novamber 15, 1000. a hurricane, November 15, 1900.

Mine Layer No. 3—Aroostook—Formerly S. S. Bunker IIill. Purchased during the war 1917-18.

Mine Layer No. 4—OGLALA—The first vessel so called. Formerly Shawmut; name changed January 1, 1928; formerly S. S. Massachusetts; purchased during the war, 1917-18.

TORPEDO BOATS

Torpedo Boat No. 1—CUSHING. See Destroyer No. 376, Torpedo Boat No. 2—ERICSSON. See Destroyer No. 56, Torpedo Boat No. 3—FOOTE. See Destroyer No. 169, Torpedo Boat No. 4—RODGERS. See Destroyer No. 254, Torpedo Boat No. 5—WINSLOW. See Destroyer No. 359, Torpedo Boat No. 5—WINSLOW. Torpedo Boat No. 5—WINSLOW. See Destroyer No. 359. Torpedo Boat No. 6—PORTER. See Destroyer No. 356. Torpedo Boat No. 7—DUPONT. See Destroyer No. 152. Torpedo Boat No. 8—ROWAN. See Destroyer No. 64. Torpedo Boat No. 10—CRAVEN. See Destroyer No. 382. Torpedo Boat No. 11—FARRAGUT. See Destroyer No. 382. Torpedo Boat No. 11—FARRAGUT. See Destroyer No. 383. Torpedo Boat No. 12—DAVIS. See Destroyer No. 65.



Torpedo Boat No. 13-Fox. See Destroyer No. 234.
Torpedo Boat No. 15-Fox. See Destroyer No. 271.
Torpedo Boat No. 15-Talhort-named for Lieut. John Gunnel Talbot, U. S. Navy. He was on board the U. S. S. Saginaw when she was wrecked on Ocean Island in 1870. He, with four men, volunteered to go for help to Honolulu, the nearest port, 1,20) miles away. They started November 18, 1870, in an open boat of their own construction, reaching land on December 19 after great privation and suffering. Exhausted and unable to battle with the surf. Lieutenant Talbot and three of the men were drowned. A tablet has been placed in the chapel of the Naval Academy to commemorate his heroism.
Torpedo Boat No. 16-Gwin. See Destroyer No. 71.
Torpedo Boat No. 17-Mackenzie. See Destroyer No. 175.
Torpedo Boat No. 18-McKee. See Destroyer No. 83.
Torpedo Boat No. 20-Goldbordon. See Destroyer No. 188.
Torpedo Boat No. 20-Goldbordon. See Destroyer No. 188.
Torpedo Boat No. 21-Balley. See Destroyer No. 269.
Torpedo Boat No. 22-Somars. See Destroyer No. 381.
Torpedo Boat No. 23-Manley. See Destroyer No. 386.
Torpedo Boat No. 25-Barkey. See Destroyer No. 386.
Torpedo Boat No. 25-Barkey. See Destroyer No. 149.
Torpedo Boat No. 27-Blakeley. See Destroyer No. 150.
Torpedo Boat No. 27-Blakeley. See Destroyer No. 150.
Torpedo Boat No. 28-De Long. See Destroyer No. 150.
Torpedo Boat No. 30-Bidden. See Destroyer No. 51.
Torpedo Boat No. 30-Bidden. See Destroyer No. 51.
Torpedo Boat No. 30-Wikeley. See Destroyer No. 51.
Torpedo Boat No. 30-Wikeley. See Destroyer No. 51.
Torpedo Boat No. 31-Siurrick. See Destroyer No. 52.
Torpedo Boat No. 33-Thornon. See Destroyer No. 51.
Torpedo Boat No. 31-Siurrick. See Destroyer No. 52.
Torpedo Boat No. 33-Thornon. See Destroyer No. 270.
Torpedo Boat No. 33-Wikes. See Destroyer No. 272.
Torpedo Boat No. 33-Wikes. See Destroyer No. 272.
Torpedo Boat No. 33-Siurrick. See Destroyer No. 272.
Torpedo Boat No. 33-Siurrick. See Destroyer No. 67.

DESTROYERS

Destroyer No. 1—Bainbridge. See Destroyer No. 246
Destroyer No. 2—Barry. See Destroyer No. 248.
Destroyer No. 3—Chauncey. See Destroyer No. 296.
Destroyer No. 4—Dale. See Destroyer No. 296.
Destroyer No. 5—Decatur. See Destroyer No. 351.
Destroyer No. 5—Decatur. See Destroyer No. 341.
Destroyer No. 6—Hopkins. See Destroyer No. 249.
Destroyer No. 7—Hull. See Destroyer No. 249.
Destroyer No. 9—Macdonoutgh. See Destroyer No. 250.
Destroyer No. 9—Macdonoutgh. See Destroyer No. 236.
Destroyer No. 10—Parl. Jones. See Destroyer No. 236.
Destroyer No. 11—Perry. See Destroyer No. 340.
Destroyer No. 12—Preble. See Destroyer No. 346.
Destroyer No. 13—Stewar. See Destroyer No. 224.
Destroyer No. 14—Truxtun. See Destroyer No. 229.
Destroyer No. 15—Whipple. See Destroyer No. 229.
Destroyer No. 16—Worden. See Destroyer No. 352.
Destroyer No. 17—Smith. See Destroyer No. 367.
Destroyer No. 19—Preston. See Destroyer No. 367.
Destroyer No. 19—Preston. See Destroyer No. 367.
Destroyer No. 19—Preston. See Destroyer No. 369.
Destroyer No. 20—Flusser. See Destroyer No. 369.
Destroyer No. 22—Paulding—named in memory of Rear Admiral Hiram Paulding, U. S. Navy. Hewas born in New York in 1797. Appointed midshipman in 1811. In the war of 1812, in the President and Ticonderoga, he took part in the actions with the British fleet on Lake Champlain. In 1815 he served in the Constellation in war with Alviers and took part in capture of Algerian cruisers. He held many important commands. In 1861 he was appointed by President Lincoln to assist the Navy Department in putting the Navy affoat and other important operations, which he performed with ability and zealous devotion to duty.

Destroyer No. 23—Drayton. See Destroyer No. 366.

to duty.

Destroyer No. 23—Drayton. See Destroyer No. 366.

Destroyer No. 24—Rog—named in memory of Rear Admiral Francis A. Roe, U. S. Navy. He was born in Elmira, N. Y., October 4, 1823. He graduated from the Naval Academy in 1848. In the Porpoise, in 1854, he engaged 13 heavily armored Chinese junks, destroyed 6, and scattered the fleet. In the Pensacola, 1862, he led the starboard column of Farragut's fleet at the passage of Forts Fisher and St. Philip and was commended for gallantry. In the Sassacus, May 5, 1864, in Albermarle Sound, engaged the Conferente ram Albemarle and gunboat Bombshell. He was commended by the Navy Department for gallant and meritorious conduct. He received thanks of the Cabinet for a special mission to Mexico in 1867. He took Santa Ana prisoner from an American ship and sent him out of Mexico. He received the surrender of Vers Cruz and established a provisional government. Vera Cruz and established a provisional government.

Vera Cruz and established a provisional government.

Destroyer No. 25—TERRY—named in memory of Commander Edward Terry, U. S. Navy. He was born in Connecticut; was appointed acting midshipman in 1853; was attached to the Richmond in her engagement with the Confederate rom Manassas and steamers in the Mississippi River, and at Fort McRea, 1861. He was at the bombardments and passage of Forts Jackson and St. Philip in 1862, and at the capture of New Orleans; was in the engagements at Vicksburg, Port Hudson, 1863, and the battle of Mobile Bay, 1864. Destroyer No. 26—PERKINS. See Destroyer No. 377.

Destroyer No. 27—STERETT—named in memory of Lieut. Andrew Sterett, U. S. Navy, who was appointed a lieutenant in 1798. He commanded the Enterprise and captured a Tripolitan cruiser in 1801, after four hours' fight, for which he received the thanks of Congress.

Destroyer No. 28—McCALL—named in memory of Lieut. Edward R. McCall, U. S. Navy, who was born in Charleston, S. C., in 1790; appointed midshipman in 1808. In September, 1813, he was on the Enterprise in her engagement with the Boxer. Lieut. McCall took command after her captain had been killed and gained a victory, for which he received a gold medal from Congress.

Destroyer No. 29—BURROWS—named in memory of Lieut. William Burrows, U. S. Navy, who was a midshipman in 1799. He distinguished himself at Tripoli. He died on the American brig Enterprise during the fight with the British brig Boxer September 13, 1813. He encouraged his men by calling to them, "Stand fast, and the day will soon be ours."

"Stand fast, and the day will soon be ours."

Destroyer No. 30—Warrington. See Destroyer No. 383.

Destroyer No. 31—Mayrian—named in memory of Capt. John Mayrant, U. S. Navy, who, while midshipman, led the boarders in the fight between the Bon Homme Richard and the Serapis, September 23, 1779. Commodore Paul Jones said of him: "It was my good fortune to command many brave men, but I never knew a man so exactly after my own heart, or so near the kind of man I would create, if I

but I never knew a man so exactly after my own heart, or so near the kind of man I would create, if I could, as John Mayrant."

Destroyer No. 32—MONAGHAN. See Destroyer No. 354.

Destroyer No. 33—TRIPPE—named in memory of Lieut. John Trippe, U. S. Navy, who was appointed a midshipman in 1798. He received thanks of Congress and a sword for distinguished services performed with Preble's squadron in engagement before Tripoli in 1804.

Destroyer No. 34—WALKE—named in memory of Rear Admiral Henry Walke, U. S. Navy, who was born in Virginia in 1808. Appointed midshipman in 1827. In the Civil War, in command of the Carondelet, he took part in Battles of Belmont, Fort Henry, Fort Donelson, Island No. 10, Fort Pillow, Memphis, and the engagement with the Confederate ram Arkansas. For his distinguished services he received the thanks of Congress and the Secretary of the Navy and the commendation of Admiral Foote.

Destroyer No. 35—Ammen—named in memory of Rear Admiral Daniel Ammen, U. S. Navy, who was born in Ohio in 1820. Appointed midshipman in 1836. In the Civil War he performed conspicuous blockaiding service as executive officer of the Roanoke, and in command of the Seneca. He commanded the Seneca at the Battle of Port Royal, November 7, 1861. He commanded the Patapsco in the attack on Fort McAlister and Fort Sumter, 1863. He commanded the Mohican in bombardment of Fort Fisher, 1864 and 1865.

and 1865.

Destroyer No. 36—PATTERSON. See Destroyer No. 392. Destroyer No. 37—FANNING. See Destroyer No. 385. Destroyer No. 38—JARVIS. See Destroyer No. 391. Destroyer No. 39—HENLEY. See Destroyer No. 391.

Destroyer No. 38—JARVIS. See Destroyer No. 393.

Destroyer No. 40—BEALE—named in memory of Lieut. Edward Fitzgerald Beale, U. S. Navy, afterwards General Beale, U. S. Army, whose father and grandfather served in the United States Navy and were awarded medals of honor by Congress. He was graduated from the Naval School at Philadelphia in 1842. During the war with Mexico he distinguished himself by carrying dispatches through the enemy lines, and was presented with a sword by his fellow officers for his gallant services. He was commended for conspicuous bravery by Commodore Stockton. After this war he resigned to become Superintendent of Indian Affairs. He was given rank of major general and detailed to terminate the Indian war in California. He became minister to Austria under President Grant.

Destroyer No. 41—JOUETT—named in memory of Rear Admiral James E. Jouett, U. S. Navy, who was born in Kentucky in 1828. He was appointed a midshipman in 1841. Served in Mexican War. In 1861 Lieut. Jouett, with marines from the Santee, boarded and destroyed the Confederate steamer Royal Yachi in Galveston Bay, where he had a hand-to-hand conflict with the commander of the vessel. He received severe wounds from a pike in the right arm, side, and lungs. For gallant conduct he received the thanks of the Navy Department. In 1864 he commanded the Metaconet at Battle of Mobile Bay. After the battle he pursued and engaged the gunboats Gaines, Morgan, and Selma. The Gaines was crippled and the Selma surrendered. Lieut. Commander Jouett received advancement of 30 numbers for heroic conduct. Destroyer No. 42—Jenkins—named in memory of Rear Admiral Thornton A. Jenkins, U. S. Navy, who was born at Orange Court House, Va., in 1811. In the fall of 1862 commanded the Oneida, blockading off Mobile. He was next appointed deet captain and chief of staff of Farraguit's fleet and was present at the passage of Port Hudson and fight with Grand Gulf batteries, Warrenton and Grand Gulf, in March 1863. On the Monongahela he was wounded while in com

duty. He was in command of the Richmond, and senior officer in command of the naval forces below, at the surrender of Port Hudson, July 9, 1863. He was in command of a division on the Mobile blockade from December 1863 to the Battle of Mobile Bay, August 5, 1864, in which and all the subsequent opera-

the suffrender of Port Hudson, July 9, 1895. He was in command of a division on the Modife Horomage from December 1863 to the Battle of Mobile Bay, August 5, 1864, in which and all the subsequent operations he took part.

Destroyer No. 43—Cassin. See Destroyer No. 372.

Destroyer No. 44—Cummings. See Destroyer No. 365.

Destroyer No. 46—Dungan-amed in memory of Commander Silas Dungan, U. S. Navy, who was born in New Jersey. He was appointed midshipman in 1809. As third lieutenant of the Saratoga in the Battle of Lake Champlain, he was sent in a gig to order the gunboats to retire. He received the concentrated fire of the enemy but succeeded in delivering the orders to the commander of the Allen. He was severely wounded and lost his right arm. He received the thanks of Congress for his gallant conduct. From 1818 to 1824 he saw active service on the Independence, Hornet, Guerriere, Cyane, and Ferret.

Destroyer No. 47—ATLWIN. See Destroyer No. 355.

Destroyer No. 48—Parker—named in memory of Rear Admiral Foxhall Alexander Parker, U. S. Navy, who was born in New York in 1821; appointed midshipman in 1837. In the Civil War he cooperated with the Army of the Potomac; protected Alexandria, Va., after the Battle of Bull Run; was in active service off Charleston, S. C.; commanded naval battery at the bombardment of Fort Sunter; commanded the Potomac Flotilla. He was commissioned as captain for good service in Civil War. In 1872 he drew up a code of signals for steam tactics. He was the author of Fleet Tactics Under Steam, The Naval Howitzer Afloat, and other valuable works. He was one of the founders of the United States Naval Institute.

Destroyer No. 49—Bennam—and in memory of Rear Admiral Andrew Ellicot Kennedy Benham, U. S. Navy. He was born on Staten Island, N. Y., April 10, 1832; appointed midshipman in 1847; served on the brig Dolphin in the East India Squadron, 1847–1850; was wounded during the capture of a piratical Chinese junk near Macao, China; was in the Brazil squadron and Paraguay expeditions 1858–59; wa

on the brig Dolphin in the East India Squadron, 1847–1850; was wounded during the capture of a piratical Chinese junk near Macao, China; was in the Brazil squadron and Paraguay expeditions 1858–59; was in the South Atlantic Blockading Squadron in 1861–62; took part in the Battle of Port Royal; was in the West Gulf Blockading Squadron 1863–1855, when his ship was at sea for 13 months without going into port; was in command of North Atlantic Station 1892–93; was ordered to Brazil in 1893, in chief command during the rebellion. On January 29, 1894, he took action to prevent the insurgent Brazilian Navy from interfering with United States merchant vessels in innocent and regular operations of loading and unloading at the wharves of Rio de Janeiro, that city being in the hands of the regular Government. For this action, which set a new precedent in international law, he received the commendation of the United States Government and the approval of his countrymen. He retired in 1894 and died at Lake Mahopac, N. Y., on August 11, 1905.

August 11, 1903.

Destroyer No. 50—BALCH. See Destroyer No. 363.

Destroyer No. 51 (also Torpedo Boat No. 30)—O'BRIEN—named in memory of Capt. Jeremiah O'Brien, U. S. Navy, and for his four brothers. The five O'Brien brothers were residents of Machias, Me., when the Battle of Lexington, April 1775, was fought. When the news reached Machias the patriotic citizens erected a liberty pole. A British sloop of war, the Margaretta, arrived in Machias Harbor under the command of Lieutenant Moore, and the latter declared that unless the pole were cut down he would destroy.

The latter than the parlie when the following a lumber sloop left Machias and lazily drifted toward the sea mand of Lieutenant Moore, and the latter decared that unless the pole were cut down he would destroy the town. During the parley that followed, a lumber sloop left Machias and larily drifted toward the sea as if about to pass near the warship. The sloop, apparently, badly handled fouled the warship, and instantly scores of Yankees boarded the foreign craft armed with pitchforks, axes, and muskets. A battle followed, in which the Americans were victorious after losing 6 men and killing 10 of the enemy, including Lieutenant Moore. This was the first naval engagement of the Revolution. The lumber sloop was under the command of Jeremian O'Brien, and four of his brothers were in the crew. Joseph O'Brien, the youngest brother, was only 16 years old, and his request to form one of the party was refused. He smuggled him-



self aboard the craft and during the fight proved to be very much of a man. Lieutenant Moore's sword was given to Joseph O'Brien, the baby of the crew.

Destroyer No. 52 (also Torpedo Boat No. 29)—Nicholson—named in memory of Capt. Samuel Nicholson, U. S. Navy, who was a lieutenant on the Bon Homme Richard. He was appointed captain in 1794. He commanded the frigate Deane and captured three sloops of war. He was the first commander of the frigate Constitution. His two brothers, Capt. John Nicholson, U. S. Navy, and Capt. James Nicholson, U. S. Navy, also served with distinction in the Revolutionary War. Commodore William C. Nicholson, U. S. Navy, (son of John), was midshipman under Decatur on the President, War of 1812; served also in Civil War. Commodore James W. A. Nicholson, U. S. Navy (grandson of Captain Samuel), was with Perry in the expedition to Japan, 1853–1855.

Destroyer No. 53—WINSLOW. See Destroyer No. 358.

Destroyer No. 54—McDougal. See Destroyer No. 376.

Destroyer No. 55—Cushing. See Destroyer No. 376.

Destroyer No. 55—Cushing. See Destroyer No. 376.

Destroyer No. 57—Cushing. See Destroyer No. 376.

Destroyer No. 58 (also Torpedo Boat No. 2)—Exicoson—named in memory of John Ericsson, inventor, who was born July 31, 1803, Wermland, Sweden; died March 8, 1890, New York, N. Y. Invented and put in use the screw propeller, the caloric engine, the solar engine, and devised and built the U. S. S. Monitor, the first vessel of her type. He was the most prolific inventor of his time in regard to naval and marine mechanisms. His body was transported to Sweden and interred in his birthplace, where a huge monument was erected for him.

mechanisms. His body was transported to Sweden and interred in his birthplace, where a nuge monument was erected for him.

Destroyer No. 57—Tucker. See Destroyer No. 374.

Destroyer No. 58—Conyngham. See Destroyer No. 371.

Destroyer No. 59—Porter. See Destroyer No. 356.

Destroyer No. 60—Wadsworth—named in memory of Commodore Alexander Scammell Wadsworth, U.S. Navy, who was born 1790 at Portland, Me.; died April 5, 1851, Washington, D. C. Appointed midshipman April 2, 1864; promoted to lieutenant April 21, 1810; was second lieutenant of the fricate Constitution during her escape from the British fleet, and took part in the engagement with the Guerriere, August 19 1812 for which he received a silver medal and the thanks of Congress: was first lightenant of the converted. 19, 1812, for which he received a silver medal and the thanks of Congress; was first lieutenant of the corvette Adams in 1814; April 27, 1816, he was promoted to master commandant (commander) for gallant service; commanded the Prometheus in the Mediterranean 1816-17; on duty at Washington Navy Yard and inspector of ordnance 1823-1829; promoted to captain in 1825; commanded the frigate Constellation, Mediterranean Squadron, 1829-1832; commanded the Pacific Squadron 1834-1836; was Navy commissioner 1837-

ranean Squarron, 1829-1832; commissioner 1837-1840, and inspector of ordnance 1841-1850.

Destroyer No. 61—Jacob Jones. See Destroyer No. 130.

Destroyer No. 62—WAINWRIGHT—named jointly in memory of Jonathan Mayhew Wainwright, who was killed on the Harriet Lane, near Galveston, in 1862, his son Jonathan Mayhew Wainwright, ir., who was killed on the coast of Mexico in 1870, and Richard Wainwright, who commanded Farragut's flagship,

was killed on the coast of Mexico in 1870, and Richard Wainwright, who commanded Farraguit's flagship, the U.S. S. Itartford.

Destroyer No. 63—Sampson—named in memory of Rear Admiral William T. Sampson, U.S. Navy, who was born at Palmyra, N.Y., February 9, 1840; died Washington, D.C., May 6, 1902. Appointed to the Naval Academy September 24, 1857; graduated midshipman June 1, 1861; commissioned rear admiral March 3, 1899; was commander in chief, naval forces in West Indies, during war with Spain, which destroyed the Spanish fleet at Battle of Santiago in 1898.

Destroyer No. 64 (also Torpedo Boat No. 8)—Rowan—named in memory of Vice Admiral Stephen C. Rowan, U.S. Navy, who was born in Ireland in 1805. Was appointed midshipman in the U.S. Navy in 1826; took active part in the War with Mexico and in the acquisition of California. In 1861 he was in command of the Pavnee: took part in the capture of forts at Hatteras Inlet. In 1862 he performed conspicuous service in command of a flotilla in the sounds of North Carolina, and in the attack of the Arny and the Navy on Roanoke Island. For his brilliant achievement he was promoted to the rank of commodore. He commanded naval forces at the fall of Newbern and participated at Forts Wagner, Gregg, and Moultrie. He commanded New Ironsides off Charleston. In 1870 he was made vice admiral of the Navy in recognition of his distinguished service.

and Moultrie. He commanded New Ironsides off Charleston. In 1870 he was made vice admiral of the Navy in recognition of his distinguished service.

Destroyer No. 65 (also Torpedo Boat No. 12)—DAVIS—named in memory of Rear Admiral Charles H. Davis, U. S. Navy, who was born in Boston, Mass., in 1807. Was appointed midshipman in 1823. He did valuable coast survey work and wrote valuable works on tides and currents of the ocean; also translated many valuable works. In the Civil War he was fleet captain in Du Pont's expedition against Port Royal, S. C. He was flag officer at naval engagements at Fort Pillow, and at Memphis in 1862, which effected the destruction of the Confederate ironclad fleet. He was with Farragut at Vicksburg and successfully cooperated with General Curtis in the Yazoo in 1862.

Destroyer No. 66—ALLEN—named in memory of Lieut. William Henry Allen and Lieut. William Howard Allen, U. S. Navy. Lieut. William Henry Allen was born in Providence, R. I., October 21, 1784; died Plymouth, England, August 18, 1813; buried St. Andrews Churchyard, Plymouth, England. He was on the United States in the engagement with the Maccdonian, and was placed in command of the captured frigate. He received wounds which brought death in the engagement with the British ship

He was on the *Cnited States* in the engagement with the *Macedonian*, and was placed in command of the captured frigate. He received wounds which brought death in the engagement with the British ship *Pelican* while in command of the *Argus*.

Lieut. William Howard Allen was born in Hudson, N. Y., July 8, 1790; died in action in West Indies, November 9, 1822; buried at Matanzas, but his remains were later removed to Hudson Cemetery, Iludson, N. Y. Appointed midshipman January 1, 1808. Served on the *Argus* during the engagement with the *Pelican*, and assumed command when William Henry Allen was wounded. He was killed while

the Pelican, and assumed command when William Henry Alien was wounded. The was kined william boarding a pirate vessel.

Destroyer No. 67 (also Torpedo Boat No. 35)—WILKES—named in memory of Rear Admiral Charles Wilkes, U. S. Navy, who was born in New York April 3, 1798. Appointed midshipman in 1818. In 1838–1842 he commanded the wonderfully successful exploring expedition that went around the world. He was author of Meteorology, Western America, and Theory of the Winds. In 1861 he was in command of the San Jacinto, and took from the English passener steamer Trent the Confederate commissioners to England, Mason and Slidell. He was complimented by the Secretary of the Navy, although the prisoners had to be given up. In 1862, he commanded the James River Flotilla. In 1863 he commanded a special blockade squadron in the West Indies.

Destroyer No. 68—Shaw. See Destroyer No. 373.

blockade squadron in the West Indies.

Destroyer No. 68—Shaw. See Destroyer No. 373.

Destroyer No. 69—Caldwell.—named in memory of Lieut. James R. Caldwell. He was appointed midshipman May 22, 1798, and commissioned lieutenant November 1, 1800. He was killed in action August 7, 1804, during the war with Tripoli.

Destroyer No. 70—Crayen. See Destroyer No. 382.

Destroyer No. 71 (also Torpedo Boat No. 16)—Gwin—named in memory of Lieut. Commander William Gwin, who was born at Columbus, Ind., December 5, 1832; appointed midshipman April 7, 1847; commissioned lieutenant commander July 16, 1862; was mortally wounded in attack on Haines Bluff December 27, 1862, while in command of division of vessels, and died January 3, 1835; is buried at Columbus, Ind.; rendered distinguished service in western waters and in the Mississippi Squadron.

Destroyer No. 72—Conner—named in memory of Commodore David Conner, who was born at Harrisburg, Pa., in 1792, and died at Philadelphia, Pa., March 20, 1856; buried at South Laurel Cemetery. He was appointed midshipman January 16, 1809; commissioned captain March 3, 1835; was Navy commis-

sioner July 10, 1841, to September 1, 1842; served on Hornet in chase of British ship Belvidere and on Hornet in action with British ship Peacock February 24, 1813, and action with British ship Penguin March 23, 1815, being wounded during the latter action. Commander of home squadron during War with Mexico, 1846-47. Destroyer No. 73 (also Torpedo Boat No. 32)—8700cK709.—named in memory of Commodore Robert Field Stockton, who was born in Princeton, N. J., August 20, 1795, and died there October 7, 1866. He was appointed midshipmun September 1, 1811, and commissionel captain December 8, 1838. He took part in the defense of Alexandria, Va., and Baltimore, Md., during the War of 1812; served in War with Algiers in 1815; commanded Mexican Squadron 1846-47. Mexican War, and established provisional government of California; designed and superintended the building of the steam frigate Princeton, and was wounded by the bursting of one of the large guns of that vessel; resigned from the Navy May 28, 1850; was United States Senator from New Jersey 1851-52; introduced bill abolishing flogging in Navy; was engineer of Delaware & Raritan Canal. Raritan Canal.

Destroyer No. 74 (also Torpado Boat No. 23)—MANLEY—named in memory of Capt. John Manley; was born in Tor quay, England, in 1733, and died at Boston, Mass., February 12, 1793. He is buried in King's Chapel burying ground, Boston. He was appointed by General Washington on October 24, 1775, captain of the Lee, the first continental ship to get to sea. On April 17, 1776, he was commissioned captain by the Continental Congress, in the Continental Navy; commanded the Hancock in 1776; was captured, imprisoned in Old Mill Prison, and escaped; commanded a number of privaters, and made many prizes and captured a number of British transports. In January, 1783, he received the surrender of the last transport

Destroyer No. 75—Wickes—named in memory of Capt. Lambert Wickes, who was born in New England about 1735; lost at sea, off coast of Newfoundland, October, 1777. Appointed by Continental Congress December 22, 1775, and commissioned captain October 10, 1776; commanded Reprisal in 1776, taking Benjamin Franklin to France, capturing two brigs on the voyage; June to August, 1777, cruised around Ireland, capturing 15 vessels in five days; on return voyage to the United States the Reprisal conndered off the coast

min Franklin to France, capturing two brigs on the voyage; June to August, 177, cruised around Ireland, capturing 15 vessels in five days; on return voyage to the United States the Reprisal foundered off the coast of Newfoundland.

Destroyer No. 76—Phille—named in memory of Rear Admiral John Woodward Philip, born in Kinderhook, Columbia County, N. Y., August 26, 1840; died in New York, June 30, 1900; buried in Naval Academy Cemetery, Annapolis, Md. Appointed midshipman September 20, 1856; commissioned rear admiral March 3, 1899; served in Civil War, was wounded in operations against Charleston S. C.; 1865–1867 distinguished in defense of Americans against attacks of Chinese and capture of the rebel Hon; in war with Spain, commanded Texas at Battle of Santiago, and advanced five numbers for distinguished service.

Destroyer No. 77—Woolsey—named in memory of Capt. Melancthon Taylor Woolsey; born in New York, 1782; died at Utica, N. Y., May 18, 1838. Appointed midshipman April 9, 1800; commissioned captain April 27, 1816; superintended construction of vessels on Great Lakes in 1808; laid keel of Oncida, first naval vessel built on the Lakes; in 1800 made first display of American ensign in waters of Niagara River; served under Commondore Chauncey in War of 1812; July 19, 1812, landed part of his battery and repelled a British attack by five vessels; participated in attack on Kingston, November, 1813, and operations off False Rocks; captured, with assistance of Army, 3 gunboats, 2 barges, 1 gg. 6 guns, and 186 men.

Destroyer No. 78—Evans—named in memory of Rear Admiral Robley Dunglison Evans; born in Floyd County, Va., August 18, 1846; died in Washington, D. C., January 3, 1912. Appointed midshipman September 20, 1860; commissioned rear admiral February 11, 1901; participated in Civil War and severely wounded twice in attack on Fort Fisher, January 13–15, 1865; in 1891–92 commanded the Yorktown, Pacific station, where he became known as "Fighting Bob" by his vigorous action in upholding the honor of the United Sta

around world in 1907-8.

Destroyer No. 79—L17TLE—named in memory of Capt. George Little; born in Marshfield, Mass., April 10, 1754; died at Weymouth, Mass., July 22, 1809. Appointed first lieutenant of the Massachusetts ship Protector in 1779; in 1781, after a running fight of several hours, escaped from the British ship Thames, but In a later engagement was captured by the same vessel; was made prisoner and escaped; returned to United States and was given command of the Massachusetts ship Winthrop, with which he captured two British privateers, the armed brig Meriam, and a number of other vessels; commissioned captain March 4, 1799, and given command of the United States frigate Boston; during the war with France captured the French

privateers, the armed brig Meriam, and a number of other vessels; commissioned captain March 4, 1799, and given command of the United States frigate Boston; during the war with France captured the French ship Le Berceau and a number of other vessels.

Destroyer No. 80—KIMBERLY—named in memory of Rear Admiral Lewis Ashfield Kimberly; born in Troy, N. Y., April 22, 1830; died at West Newton, Mass., January 28, 1902; buried in Mount Auburn Cemetery, Boston. Appointed midshipman December 8, 1846; commissioned rear admiral July 26, 1887; 1847 to 1880 in the African, Pacific, and East India squadrons; Civil War, served on Potomac in west blockading squadrons; took part in operations in Mississippi River at Port Hudson, Grand Gulf, Vicksburg, and other places; executive oflicer of Hartford at Battle of Mobile Bay, and warmly commended for gallant and efficient service; 1866 to 1889 cruised in European, Atlantic, Pacific, and East India stations; commanded land forces in attack on Korean ports, June 10–11, 1871.

Destroyer No. 81—816GOURNEY—named in memory of Midshipman James Butler Sigourney; born in Boston. Appointed midshipman Jamaary 16, 1809; served on Wasp under Capt. T. Robinson and Capt. James Lawrence; was sailing master of Nautilus and was captured in her shortly after commencement of War of 1812; after his exchange was placed in command of the Asp, a schooner fitted out for defense of Chesapeake Bay; July 14, 1813, was attacked by three British barges, but succeeded in driving them off, on a second attack the Asp was boarded and Sigourney was killed at his post on deck.

Destroyer No. 82—Gregory—named in memory of Rear Admiral Francis Hoyt Gregory; born in Norwalk, Conn., October 9, 1789; died in Brooslyn, N. Y., October 4, 1866. Appointed midshipman January 16, 1808; commissioned rear admiral July 16, 1862; attached to bomb brig Vesurius in 1810, and while in charge of one of the boats of that vessel captured a British slaver of Bellze; 1811, in command of gunboat No. 169; in her, between August 7 and Septe

ron on Lake Ontario.

Destroyer No. 83 (also Torpedo Boat No. 19)—Stringham—named in memory of Rear Admiral Silas Horton Stringham, who was born in Middletown, Conn., November 7, 1798; died in Brooklyn, N. Y., February 7, 1876. Appointed midshipman November 15, 1831; commissioned rear admiral July 16, 1862; War of 1812; on U. S. S. President in engagements with H. B. M. S. Little Belt and Belvidere; war with Barbary States, attached to the Spark, and took part in operations against Algiers and capture of Algerian vessels; captured pirate schooner Moscow in the West Indies while attached to Hornet; commanded Ohio in Mexican War and took part in attack on Vera Cruz; Civil War, in command of Atlantic squadron.

Destroyer No. 84—Dyer—named in memory of Capt. N. Mayo Dyer; born in Massachusetts February 19, 1839; died Melrose, Mass., January 28, 1910. Entered volunteer Navy as master's mate; promoted to acting ensign and acting master for gallant service; served in U. S. S. Metacomet at Battle of Mobile Bay; entered regular Navy as lieutenant commander December 18, 1868; captain, commanding the Baltimore at Battle of Manila Bay.

at Battle of Manila Bay.

Destroyer No. 85—Col.houn—named in memory of Rear Admiral Edmund R. Colhoun; born at Chambersburg, Pa., May 6, 1821; died Washington, D. C., February 17, 1897. Appointed midshipman April 1,

1839; rear admiral, December 3, 1882; Mexican War, under Commodores Conner and Perry at Alvarado and Tabasco; Civil War, North Atlantic Blockading Squadron; took part in enagagements at Roanoke Island, Blackwater River, 1862: commanded monitor Wechawken, South Atlantic Blockading Squadron; took part in bombardment and capture of Fort Fisher, N. C., December 1864-January 1865; commander in chief of the South Pacific station 1874-75; commanded Mare Island Navy Yard 1877-1881, and inspector of vessel California; placed on retired list May 5, 1883.

Destroyer No. 86-Stevens-named in memory of Capt. Thomas Holdup Stevens; born in Charleston, S. C., February, 1795; died Washington, D. C., January 22, 1841. Appointed midshipman January 16, 1809; at beginning of War of 1812 he volunteered for service on the Great Lakes and was assigned to the Niagara frontier, where he rendered splendid service at the attack on Black Rock; commander of the Trippe in the battle of Lake Erie; 1823-24 commanded vessels in the West Indies in the suppression of piracy.

piracy.

Destroyer No. 87 (also Torpedo Boat No. 18)—McKee—named in memory of Lieut. Hugh W. McKee; born in Lexington, Ky.; died on board the Colorado, Korea, June 11, 1871. Appointed midshipman September 25, 1861; commissioned lieutenant March 21, 1870; was mortally wounded while leading the attack on the Korean forts on Kango-Hoa Island, June 11, 1871.

Destroyer No. 88—ROBINSON—named in memory of Capt. Isaiah Robinson; commissioned captain by Continental Congress October 10, 1776; in command of the Andrea Doria in December 1776; captured off Porto Rico the British ship Race Horse and one smaller vessel; November 1777 took part in the defense of the Delaware River; burned his ship to prevent capture by the British.

Destroyer No. 89—RINGGOLD—named in memory of Rear Admiral Cadwallader Ringgold; born in Washington County, Md., August 20, 1802; died at New York April 29, 1867. Appointed midshipman March 4, 1819; commissioned rear admiral July 25, 1866; commanded Ringgold expedition in the Pacific, received the thanks of Congress for daring and skill displayed by him while in command of the sailing ship Sabine in the rescue of a battalion of marines at sea in a steamer on the lee shore, and the search for and rescue in the rescue of a battalion of marines at sea in a steamer on the lee shore, and the search for and rescue

the thanks of Congress for daring and skill displayed by him while in command of the sailing ship Sabine in the rescue of a battalion of marines at sea in a steamer on the lee shore, and the search for and rescue of the line-of-battle ship Vermont.

Destroyer No. 90—McKean—named in memory of Commodore William Wister McKean; born in Huntingdon County, Pa., September 19, 1800; died at Binghamton, N. Y., April 22, 1885. Appointed midshipman November 30, 1814; appointed commodore 1862; rendered valuable service with Commodore David Porter's squadron in the West Indies in suppressing piracy; lieutenant on Date during Mexican War; at the time of his death member of naval board.

Destroyer No. 91—Hardino—named in memory of Capt. Seth Harding, of Norwich, Conn.; appointed to command the Connecticut brigantine Defence, February 3, 1776; captured a number of British vessels while in command of this ship; September 25, 1778, commissioned captain by Continental Congress, and given command of frigate Confederacy: 1779 convoyed the returning minister, M. Gerard, to France and took Hon. John Jay, United States minister, to Spain.

Destroyer No. 92—Gridley—See Destroyer No. 383.

Destroyer No. 93—Fairfax—named in memory of Rear Admiral Donald McNeill Fairfax; born in Virginia March 10, 1821; died at Hagerstown, Md., January 10, 1894. Appointed midshipman from North Carolina August 12, 1837; rear admiral July 11, 1880; executive officer of the San Jacinto November 8, 1861, when the British steamer Trent was seized by Capt. Charles Wilkes; boarded that vessel and took off the Confederate commissioners; retired at own request September 30, 1881.

Destroyer No. 94—TAYLOR—named in memory of Rear Admiral Henry Clay Taylor; born in Washington, D. C., March 4, 1845; died July 26, 1904, in Ontario, Canada. Appointed midshipman from North Carolina September 28, 1860; rear admiral February 11, 1901; advanced five numbers for eminent and conspicuous conduct in battle during the war with Spain; served in the North Atlantie Blockading Squad

to Osaka River, January 11, 1868; his body was recovered and duried with itin mineary monois at Endot, Japan.

Destroyer No. 96 (now Light Mine Layer No. 1)—Stribling—named in memory of Rear Admiral Cornelius Kinchiloe Stribling; born in Pendleton, S. C., September 22, 1795; died in Winchester, Va., January 17, 1886; buried in Oak Hill Cemetery, Georgetown, D. C. Appointed midshipman January 18, 1812; rear admiral July 25, 1866; served in War of 1812 on U. S. S. Mohawk, squadron on Lake Ontario; 1848 commanding ship of the line Ohio during Mexican War; superintendent Naval Academy 1851–1853; special examining board 1861; Lighthouse Board 1862; commanded Philadelphia Navy Yard 1863–64; commanding East Gulf Blockading Squadron 1865 (Civil War); Lighthouse Board 1866–1872.

Destroyer No. 97 (now Light Mine Layer No. 2)—MURRAY—named in memory of Capt. Alexander Murray and Rear Admiral Alexander Murray. Capt. Alexander Murray was born in Chestertown, Md., July 12, 1755; commanded Constellation 1800–1802 in operations against the Barbary Powers; 1805 commanded the John Adams. Last duty was in command of the Philadelphia Navy Yard.

Rear Admiral Alexander Murray was born in Pittsburgh, Pa., January 2, 1816; died in Washington, D. C., November 10, 1884; buried at Pittsburgh, Pa. Served with distinction in the Mexican War; prominently engaged in the North Atlantic Blockading Squadron 1861–1863; included in thanks of Congress for gallantry at Roanoke Island, 1862; special service to Russia 1866–67; member of Lighthouse Board

for gallantry at Roanoke Island, 1862; special service to Russia 1866-67; member of Lighthouse Board 1873-1876.

Destroyer No. 98 (now Light Mine Layer No. 3)—ISRAEL—named in memory of Midshipman Joseph Israel. Appointed midshipman January 15, 1801; blown up by explosion on the ketch Intrepid September 4, 1804, having volunteered his services for expedition against Tripolitan ships in the harbor of Tripoli. Destroyer No. 99 (now Light Mine Layer No. 4)—Luce: born in memory of Rear Admiral Stephen B. Luce; born in New York March 25, 1827; died at Newport, R. I., July 28, 1917; buried in St. Mary's Church-yard, Portsmouth, R. I. Appointed midshipman October 19, 1841; commissioned rear admiral October 5, 1885. During the Civil War he took part in the engaged the batteries in Charleston Harbor in 1863; 1864 in command of the monitor Nanlucket he engaged the batteries in Charleston Harbor in 1863; 1864 in command of the Canandaigua, North Atlantic Blockading Squadron; 1865 in command of the Pontiac, he cooperated with the Army in the Savannah River; 1865–1868 commandant of midshipmen at the Naval Academy; 1868-69 cruising in the Pacific and Mediterranean Squadrons; 1878–1881 in command of the United States naval training ship Minnesota; 1881–1884 in command of the training squadron; 1884–85 president of the Naval War College; and from 1886–1889 he was in command of the naval forces of the North Atlantic Squadron. He was the founder of the Naval War College at Newport, R. I., and was on special duty in connection with it from 1901 to 1910. Destroyer No. 98 (now Light Mine Layer No. 3)-ISRAEL-named in memory of Midshipman Joseph

Attantic Squadron. He was the founder of the Pavair war Conege at Newport, At. 1., and was on special duty in connection with it from 1901 to 1910.

Destroyer No. 100—MAURY—named in memory of Commander Matthew F. Maury; born in Spottsylvania County, Va., January 14, 1806; died in Lexington, Va., February 1, 1873. Appointed midshipman February 1, 1825; commander, September 14, 1855. Cruised on the Brandywine in European waters 1825–26, and on the Vincennes 1826. He was promoted to passed midshipman June 4, 1831. Cruised in

the Pacific 1831-1834. Promoted to lieutenant June 10, 1836. He was appointed superintendent of the department of charts and instruments in 1842, and upon the organization of the Naval Observatory in 1844 he was appointed its superintendent and held that position until his resignation, April 1861. He published some of the best known scientific works, and his "Wind and Current Charts," "Sailing Directions," and "Physical Geography of the Sea" are the standard works on those subjects for nearly all nations.

Destroyer No. 101 (now Light Mine Layer No. 6)—LANBALE—named in memory of Lieut. Philip Van Horne Lansdale; born in Washington, D. C., February 15, 1858; killed at Apia, Samoan Island, April 1, 1899; buried in Cypress Lawn Cemetery, San Francisco, Calif. Appointed cadet midshipman June 6, 1873; lieutenant May 15, 1833. Served on the Asiatic, Mediterranean, North Atlantic, and Pacific stations, and held important positions on shore from 1879 to 1898, and on June 29, 1898, was ordered to the Philadelphia, flagship of the Pacific station. He commanded the American detachment of joint American and British Expedition against hostile Samoans, and was killed in action with them at Apia, April 1, 1899. Destroyer No. 102—MAHAN. see Destroyer No. 364.

Destroyer No. 103—Schley—named in memory of Rear Admiral Winfield Scott Schley, U. S. Navy, who was born at Richfields, Frederick, Md., October 9, 1839; died in New York City October 2, 1911. Appointed midshipman September 20, 1856; commissioned rear admiral March 3, 1899; served 1869-61, Nagara, East India Squadron; Civil War, 1861-62, West Gulf Squadron, took part in engagements of Admiral Farragut's squadron on the Mississippi River, particularly at Port Hudson and its capture; 1864-1866, Pacific Squadron, took part in quelling insurrection in the Chincha Islands; in 1865 in the North Atlantic Squadron, vith those who landed from United States vessels to protect American interests at La Union, San Salvedor. 1864-1867. Parigul's Squadron, took part in quelling insurrection in the Chincha Islands; in 1865 in the North Atlantic Squadron, with those who landed from United States vessels to protect American interests at La Union, San Salvador; 1869-1872, attached to the Asiatic Squadron; took part in the capture of Korean forts on the Salee River; 1876-1879, Brazil station; 1884 commanded expedition sent to relief of Lieutenant Greely; rescued him and his surviving companions near Cape Sabine, Grinnell Land, and brought them to the United States; during this expedition passed through 1,400 miles of ice; personally thanked by President Arthur upon his return and given position of Chief of Bureau of Equipment, 1884-1889; during the Spanish war, with the Brooklyn as flagship, commanded the flying squadron until June 21, 1898, and from that date the second squadron of the North Atlantic Fleet, which took a prominent part in the destruction of Cervera's fleet, on July 3, 1898; commanded the South Atlantic Fleet 1899-1901, completing his active service. Destrover No. 104-CHAMPLIN—named in memory of Capt. Stephen Champlin; born in Kingston, R. I., November 17, 1789; died in Buffalo, N. Y., February 20, 1870. Appointed sailing master May 22, 1812; captain April 4, 1867. In command of the Scorpion he fired the first shot on the American side of the Battle of Lake Erie, and in capturing the Little Belt fired the last shot of the battle. He was placed in command of the captured vessels Queen Charlotte and Detroit. In the spring of 1814 he commanded the Tigress, and with Captain Turner of the Scorpion, blockaded Mackinac. These vessels cruised on Lake Huron for several months and cut off the supplies of the British garrison. Surprised by a superior force sent out from Mackinac for 38 days, all the time suffering intensely. He was finally paroled and sent to Erie and later to his home in Connecticut.

with Captain Turner of the Scorpion, blockaded Mackinac. These vessels cruised on Lake Huron for several months and cut off the supplies of the British garrison. Surprised by a superior force sent out from Mackinac on the night of September 3, 1814, he was dancerously wounded and sent to Eric and later to his home in Connecticut.

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Destroyer No. 1061—CHEW—named in memory of Capt. Samuel Chew, of Philadelphia. Appointed by the mrine committee July 17, 1777, to command the Continental brigantine Resistance. The Resistance, carrying ten 4-pounders, on March 14, 1778. Lell in with a British letter of marque of 20 guns, and in a hand-to-hand fight which ensued Captain Chew fell gallantly fighting.

Destroyer No. 107—HAZELWOOD—Named in memory of Commondore John Hazelwood; born in England about 1726; died at Philadelphia, Pa., March 1, 1800. Appointed by the Pennsylvania Committee of Safety to superintent the building of fire rafts for the protection of Philadelphia; 1777, placed by the Continental Congress in command of the Continental vessels in the Delaware River, in conjunction with the vessels already under his command. He forced the British fleet below the American defenses in that ver to retire, and drove H. B. M. S. Augusta and Merlin ashore, where they were burned. Congress voted him a handsome sword in recognition of his services in the Delaware River.

Destroyer No. 100—CRANE—named in memory of Capt. John Foster Williams; born in Boston, Mass., October 12, 1745, died there June 24, 1814. Appointed a captain in the Massachusetts State Navy; commanding the August 1914, and the place of the State Navy; commanding the August 1914, and the place of the State Navy; commanding the August 1914, and the place of the State Navy; commanding the August 1914, and the place of the State Navy; commanding the August 1914, and the place of the State Order of the Navy Capt. Levil 1914, and the place o



and received its thanks. September 17, 1779, he was appointed a captain in the Continental Navy and ordered to command an armed naval force for the protection of the coast of Long Island Sound. Later he

was twice made prisoner

ordered to command an armed naval force for the protection of the coast of Long Island Sound. Later he was twice made prisoner.

Destroyer No. 115—WATERS—named in memory of Capt. Daniel Waters. Appointed January 1776 to command the schooner Lee, and while in command of that vessel captured several valuable transports. In 1778, commanding the privateer Thorn, he engaged the British ship Governor Tryon and the Sir William Erskine, and after an engagement of two hours captured both, and a few days later captured the Sparlin. He was appointed by Congress a captain of the Navy March 15, 1777, upon the recommendation of General Washington, by whom he had been employed, and who wrote of him in terms of high approbation. Destroyer No. 116—Denty—named in memory of Capt. John H. Dent; born in Maryland in 1782; died in St. Bartholomews Parish, Maryland, July 31, 1823. Appointed midshipman March 16, 1798; captain December 29, 1811. Served on board the Constellation when she captured the French frigate Insurgente February 1, 1799; commanded the schooners Nautilus and Scourge in Preble's squadron during the Tripolitan War, and took part in the attacks on the city of Tripoli in 1804.

Destroyer No. 115—Dorsey—named in memory of Midshipman John Dorsey, who was appointed a midshipman April 28, 1801, and was killed in the attack on the town of Tripoli when gunboat No. 9 was blown up by a shell from the enemy.

Destroyer No. 118—Lea—named in memory of Lieut. Commander Edward Lea. Appointed a midshipman October 5, 1851; lieutenant commander July 16, 1862; participated in the Civil War, and as executive officer of the Harriet Lane was killed in an action with the Confederate batteries at Galveston, Tex., January 1, 1863.

January 1, 1863.

Destroyer No. 119 (now mobile target; auxiliary miscellaneous, AG 21)—LAMBERTON—named in memory of Rear Admiral Benjamin P. Lamberton; born in Pennsylvania February 25, 1844; died at Washington,

smpnan econes / sol; heutenant continuander July 16, 1892; participated in the Civil war, and as section and the continual property of the continual



Black and Ouachita Rivers April, 1864; several engagements with guerrillas at Fort De Russy, La., May, 1864; commanded the third and fourth divisions, Mississippi Squadron, May to September, 1864; commanded the expeditions into the Atchafalaya River, June, 1864; commanded the gunboat, Unadilla, North Atlantic Squadron, 1864-65; engagements with Fort Fisher, N. C., December 24 and 25, 1864; engagement with Fort Fisher, January, 1865; several engagements with Fort Anderson and with other forts on the Cape Fear River, January, February, 1865.

Destroyer No. 125—TATINALI—named in memory of Capt. Josiah Tattnall; born at Bonaventura, near Savannah, Ga., June 14, 1795; died at Savannah, Ga., June 14, 1871; buried in Bonaventura Cemetery. Appointed a midshipman January 1, 1812; commissioned a captain February 5, 1850. August 1, 1812, ordered to the Constellation; served in the seamen's battery on Craney Island which drove off the boats of the British Squadron and captured several barges attempting to land June 22, 1813; took part in the sinking of the barge Centipede; commanded a force of the employees of the Washington Navy Yard and took part in the Battle of Bladensburg, August 24, 1814; October 10, 1814, ordered to the Epirtier, fitting out for the Mediterranean Squadron, and took part in the operations against the Algerines; 1822-1824 attached to the Mediterranean Squadron, and took part in the operations against the Algerines; 1822-1824 attached to the Mosquito Fleet, under Commodore David Porter, in the West Indies for the suppression of piracy; 1831 commanded the Grampus, West India Squadron; captured the Mexican war schooner Montezuma, which had illegally boarded and robbed an American schooner on the high seas, and took his 67 prisoners into Pensacola, Fla.; took prominent part in the attacks on Vera Cruz, San Juan d'Ulloa, Tuxpan, and other Mexican fortresses; covered with his boats the landing of General Scott's army; was presented with a sword by the State of Georgia for gallantry at Vera Cruz; was wounded in a division of boats.

in a division of boats.

Destroyer No. 126—BADGER—named in memory of Commodore Oscar C. Badger. Born in Connecticut; died at Concord, Mass., June 20, 1899; buried in Arlington National Cemetery. Appointed midshipman September 9, 1841; commissioned commodore November 15, 1881; retired August 12, 1885; cruised on the coast of Africa in the Saratoga, 1843-44, and took part in the destruction of the Barbary villages. He was on the steam frigate Mississippi, Gulf Squadron, Mexican War, and at first attack on Alvarado; subsequently attached to the Brazil, Pacific Squadron, until 1856. While attached to the John Adams, 1856, he commanded a party sent to attack and destroy the village of Vutia, Fiji Islands, and was engaged with these islanders on other occasions. 1858-1860 he was on the Maccdonian, Mediterranean Squadron. Civil War: 1861-62 commanded the Anacostia and other vessels of the Potomac Flotilla in attacks off Cockpit Point buttery and other visions on the Patronac Fiver for which he we mentioned in dispretables form War: 1861-62 commanded the Anacostia and other vessels of the Potomac Flotilla in attacks off Cockpit Point battery and other points on the Potomac River, for which he was mentioned in dispatches from the commanding officer of the flotilla; took part also in the siege of Yorktown and defenses of Gloucester Point, Va., 1862-63; ordnance officer in charge of arming gunboats of the western rivers, 1863-64; attached to the South Atlantic Blockading Squadron, commanded the ironclad Palapsco in attacks on forts in Charleston Harbor; commanded the ironclad Montauk in a night attack on Fort Sumter, August 22, 1863; flag captain South Atlantic Blockading Squadron and was on the flagship Weekavken, in attack of Fort Sumter, night of September 1, 1863, and was severly wounded in the right ley; favorably mentioned by Rear Admiral Dahlgren in dispatches to the department for services during these operations; commanded the Peoria, North Atlantic Squadron, 1866-67, and received the thanks of the legislative bodies of Antigua and St. Kitts, West Indies, for services rendered to the sufferers by the great fire that destroyed Basserers July 4, 1867. His last sea service was performed in the Ticonderoga in the South Pacific Squadron in 1873. Later service was at various shore stations until his retirement, August, 1885, at the age of 62.

Destroyer No. 127—Twiggs—named in memory of Maj. Levi Twiggs, U. S. Marine Corps. Maj. Levi Twiggs was appointed a second lieutenant in the Marine Corps November 10, 1813, was promoted first lieutenant June 18, 1814; captain February 23, 1830; and major November 15, 1840. He was promoted captain, by brevet, March 3, 1825, and was killed in battle September 13, 1847, at the storming of the castle of Chapultepec. He served during the War of 1812, and commanded the Marines on the President during the engagement between that vessel and the British ships Majestic, Endymion, Pomona, and Tenedos, in

Twiggs was appointed a second lieutenant in the Marine Corps November 10, 1813, was promoted first lieutenant June 18, 1814; captain February 23, 1830; and major November 15, 1804. He was promoted captain, by bravet, March 3, 1825, and was killed in battle September 13, 1847, at the storming of the castle of Chapultepec. He served during the War of 1812, and commanded the Marines on the President during the engagement between that vessel and the British ships Majestic, Endymion, Pomona, and Tenedos, in January, 1815, and in Commodore Decatur's official report of the battle he stated that "Lieutenant Twigs dispayage great zeal, his men were well supplied, and their fire was incomparable." He served with the Marines, cooperating with the Army in the archious campaigns against the Indians in Georgia and Florida in 1836 and 1837. During the war with Mexico Major Twiggs was statehed to the battalion of Marines dispatched from New York, in June, 1847, to join the Army under General Scott. The battalion dismbratched from New York, in June, 1847, to join the Army under General Scott. The battalion dismbratched from New York, in June, 1847, to join the Army under General Scott. The battalion of Marines under command of Lieutenant Colonel Watson. The brave and lamented Major Twiggs was killed while leading the assault. Immediately after the capture of the fortress the whole column, under General Quituman, moved directly on the City of Mexobox by the Tacubaya Causeway, leading through the Garita Belen into the city. Soiled with dust and smoke and begrimed with blood, the field officers on foot with the men, they moved on to the charge with banners furled, and no music but the roar of cannon and the rattling roll of small arms. The Garita was taken in a charge of full run at 20 minutes past 1 o'clock p. m. At break of day of the 14th a white flag announced the surrender of the enemy's stronghold, the citacie if the division of General Quituman, therefore, was the first to enter the city. The honor of first entering the pal

October 13, 1812, the Wasp sailed from the capes of Delaware, and October 18, 1812, encountered the British ship of war Frolic; a severe engagement followed, lasting 43 minutes, when the Frolic surrendered. Both vessels were much cut up and were obliged to lay to for repairs sufficient to get into port. In command vessels were much cut up and were obliged to lay to for repairs sufficient to get into port. In command of the Macadonian he was blockaded by the British squadron off New London and obliged to run his ship into the inner harbor to prevent capture. He was ordered to leave his ship and to proceed to Sacketts Harbor to assist Commodore Chauncey on Lake Ontario, where he rendered valuable service until the close of the war. Upon the establishment of peace he again commanded the Macadonian, and joined the squadron under Commodore Decatur in the Mediterranean, operating against the Algerines. He captured an Algerine brig and took part in securing the permanent peace with the Barbary powers. In 1821-1824 he commanded the Mediterranean Squadron; 1824-1826 was one of the Board of Navy Commissioners; 1826-1830 he commanded the Pacific Station, and at the time of his death was commanded to the Naval Assign at Philadalphia mandant; of the Naval Asylum at Philadelphia.

mandant; of the Naval Asylum at Philadelphia.

Destroyer No. 131—BUCHANAN—named in memory of Capt. Franklin Buchanan, born in Baltimore, Md., September 17, 1800; died at his residence, "The Rest," in Talbot County, Md.. May 11, 1874. Entered the Navy as midshipman January 28, 1815; commissioned lieutenant January 13, 1825; commander September 8, 1841; captain September 14, 1855; commanded the squadron in the waters of Virginia on board the Merrimac in the action in Hampton Roads, Va., March 8, 1862, during which he was severely wounded. After the war he was president of the Maryland Agricultural College. He was the organizer and first superintendent of the United States Naval Academy (1845–1847). He cooperated in the landing of the troops at Vera Cruz under General Scott, and was one of the leading spirits of the Navy there at the capture of San Juan d'Ulloa; was the first officer to step on the soil of Japan in the expedition of Commodore Perry.

Destroyer No. 132—AARON WARD—named in memory of Rear Admiral Aaron Ward; born in Philadelphia, Pa., October 10, 1851; died July 5, 1918. Entered the Navy a midshipman in 1867; ordered to the Pacific Station, serving on the California from 1871 to 1873. He then served on the Brooklyn in the West Indies until 1874 and on the Franklin on the European Station from 1875 to 1876. Then followed a tour of duty at the Naval Academy from 1876 to 1876, service on the Constitution, training squadron, from 1879 four 1876 to 1879, service on the Constitution, training squadron, from 1879 four 1876 to 1879, service on the Constitution, training squadron, from 1879 four 1876 to 1879, service on the Constitution, training squadron, from 1879 four 1876 to 1879, service on the Constitution, training squadron, from 1879 four 1876 to 1879, service on the Constitution, training squadron, from 1879 four 1876 to 1879, service on the Constitution, training squadron, from 1879 four 1870 to 1879, service on the Constitution, training squadron, from 1870 four 1870 to 1879, service on the Constit

Indies until 1874 and on the Franklin on the European Station from 1875 to 1876. Then followed a tour of duty at the Naval Academy from 1876 to 1879; service on the Constitution, training squadron, from 1879 to 1885; and, from 1882 to 1885, professional duty of various kinds at the ropedo station at Newport and the New York Navy Yard. From 1885 to 1888 he served on the Hartford and Monongabela on the Pacific Station. In 1889-1892, attache at Paris, Berlin, and St. Petersburg; 1893-49 he served on the New York in the West Indies and Brazil; and in 1894-1896 on the San Francisco in the Mediterranean. During the Spanish-American War he commanded the Wasp, and as a result of his gallantry he was recommended for and received promotion for "eminent and conspicuous conduct in battle." Retired 1913.

Destroyer No 133—Hale—named in memory of the Hon. Eugene Hale, Member of the United States Senate, 1881-1911, who was born in Turner, Me., June 6, 1836; died in Washington, D. C., October 28, 1918, He studied law at Portland, Me., and was admitted to the bar in 1857. Began practice at Ellsworth, Me. For nine successive years he was attorney for Hancock County. In 1867, 1868, and 1880 he was member of the State (Maine) Legislature, and was elected to Congress from that State in 1869, and served until 1879; elected to the United States Senate March 4, 1881, and served in that body until March, 1911 (longer service than any other Member then in Congress). He declined the position of Posmaster General offered him by President Grant and also declined the portfolio of Secretary of the Navy offered him by President Hayes, He was greatly interested in naval affairs and served for a number of years on the Naval Committee, for some time as its chairman.

some time as its chairman.

Destroyer No. 134.—Crowninshield—named in memory of the Hon. Benjamin Williams Crowninshield, Secretary of the Navy, 1814-1818, who was born in Boston, Mass., December 27, 1772; died there February 3, 1851. He was State senator in 1811, and on December 17, 1814 was appointed Secretary of the Navy by President Madison. He held the same office in the Monroe Cabinet and resigned in November, 1818. He was presidential elector in 1820; was again State senator in 1822-23 and a Member of Congress from 1873 to 1831.

from 1823 to 1831.

from 1823 to 1831.

Destroyer No. 135.—Tillman—named in memory of the late Senator Benjamin Ryan Tillman, United States Senate; born in Edgefield County, S. C., August 11, 1847; died July 3, 1918. Received an academic education under the instruction of George Galpin, at Bethany, in the same county; quit school in July 1864, to join the Confederate Army, but was stricken with a severe illness, which caused the loss of his left eye, and rendered him an invalid for two years; followed farming as a pursuit and took no active part in politics till he began the agitation in 1886 for industrial and technical education, which culminated in the establishment of the Clemson Agricultural and Mechanical College at Calhoun's old home, Fort Hill; the demand for educational referm breadened into a demand for other changes in State affairs, and be was put forward

till he began the agitation in 1886 for industrial and technical education, which cullminated in the establishment of the Clemson Agricultural and Mechanical College at Calhoun's foot home, Fort Hill: the demand for educational reform broadened into a demand for other changes in State affairs, and he was put forward by the farmers as a candidate for governor in 1890; he was reelected in 1892, and United States Senator for four terms—1895-1919. From 1913-1918 he was chairman of the Senate Naval Committee, and was one of the most ardent "big Navy" advocates, being among the first to trige extension of submarine construction and Government manufacture of armor plate. Under his leadership the three-year building program was enacted before America entered the World War.

Destroyer No. 136—(now Mobile target; auxiliary, miscellaneous, AG 19)—Boggs—named in memory of Rear Admiral Charles S. Boggs; born in New Jersey January 28, 1811; died April 22, 1888. Appointed midshipman November 1, 1826; commissioned rear admiral July 1, 1870; took part in the Mexicans and retook the brig Trutun, which had been captured by the Mexicans. Civil War, 1861-1865, commanded the sloop of war Varuna, of Admiral Farragut's squadron, at the passage of Forts Jackson and St. Philip, April 24, 1862; she was attacked by two Confederate rams and badly damaged; was obliged to run into the bank, and ably fought to the last; 1863, commanded the Juniata, and special duty New York 1864-1866; 1867-68, commanded the De Soto of the North Atlantic Squadron.

Destroyer No. 137—Kilty—named in memory of Rear Admiral Augustus H. Kilty; born in Maryland, died at Baitimore, Md., November 10, 1879. Appoir ed midshipman July 4, 1821; commissioned rear admiral July 13, 1870; served on the Pacific. Asiatic, Me hterranean, and African stations; took part in operations of the squadron under Commodore George Reid against Quallah Battoo, February 1832; in defense of American merchantmen. During the Civil War was conspicuous for his activity and bravery in the western

Destroyer No. 138—Kennison—named in memory of Acting Volunteer Lieut. William W. Kennison; appointed acting master's mate August 28, 1861; acting volunteer lieutenant March 26, 1862; honorably discharged May 4, 1866; reappointed acting master August 20, 1866; mustered out November 16, 1868; promoted for gallant conduct in action between the C. S. S. Merrimac and the U. S. S. Cumberland March

Destroyer No. 139—Ward—named in memory of Commander James Harman Ward; born 1806 in Hartford, Conn.; killed in action June 27, 1861, the first officer of the United States Navy killed during the Civil War. Appointed midshipman March 4, 1823; commander September 9, 1853; cruised on the Constitution, Mediterranean Squadron, 1821-1828, and from 1830 to 1845 served in the Mediterranean, Pacific, and West India Squadrons. From 1845-1847 he was an instructor in the Naval Academy, Annapolis. In 1849-50 he commanded the Vizen, Home Squadron; 1856-57 commanded the Jamestown, African Squadron. On April 22, 1861, he proposed to the Navy Department the creation of a "flying flotilla" to operate in the opening the Potomac River. He was appointed to fit out this flotilla and command it. On May 20, 1861, with the



converted steamboat Thomas Freeborn and three other improvised gunboats, he attacked and silenced the Confederate batteries at Acquia Creek, Va., the first naval engagement of the Civil War. This engagement was followed by several others which cleared the bank of the river at that time. On June 27, 1861, he planned a landing expedition against Matthias Point, Va., and was killed during the bombardment while in the act of sighting one of the guns.

Destroyer No. 140—CLANTON—named in memory of Midshipman Thomas Claxton: born in Baltimore Md. Appointed a midshipman December 17, 1810; died of wounds received on board the Lawrence early in the Battle of Lake Erie. Congress awarded a sword to his nearest male relative and expressed deep regret for his loss and commended his name "to the recollection and affection of a grateful country and his conduct as an example to future generations."

Destroyer No. 141—HAMILTON—named in memory of Lieut. Archibald Hamilton. Appointed a midshipman May 18, 1809, acting lieutenant December 21, 1812: lieutenant July 24, 1813. He was attached to the United States October 25, 1812, and served gallantly in the engagement and capture of H. B. M. S. Macedonian by that vessel. Was chosen to bear the flags captured on that occasion to the Navy Department. Killed January 15, 1815, on board the President, in the action between that vessel and the British ships of war Endymion and Pomona.

ships of war Endymion and Pomona.

Destroyer No. 142—TARBELL—named in memory of Capt. Joseph Tarbell; born about 1780, and died at Norfolk, Va., November 24, 1815. He was appointed a midshipman December 5, 1798; captain July 24, 1813; served on the Constitution and other vessels of the Mediterranean Squadron 1800–1804, in the operations 1813; served on the Constitution and other vessels of the Mediterranean Squadron 1800–1804, in the operations against Tripoli; June 19–23, 1813, commanded boat expedition against ships of the British squadrons off Craney Island and in the James River; commanded a flotilla of 15 boats which after an action of an hour and a half drove off the enemy, sunk three of his boats, and took 43 prisoners. In these engagements 90 of the British were killed or wounded. The barge Centipede, belonging to Admiral Warren's flagship, was captured. Captain Tarbell was highly commended by Commodore Cassin and the officers of the Army commanding forces ashore for his gallantry and assistance in the defense of Craney Island. He was included in the theory of Commodore Cassin was the force Tripoli, 1904.

British were killed or wounded. The barge Cenlipede, belonging to Admiral Warren's flagship, was captured. Captain Tarhell was highly commended by Commodore Cassin and the Officers of the Army commanding forces ashore for his gallantry and assistance in the defense of Craney Island. He was included in the thanks of Concress to the officers and men of Commodore Preble's squadron before Tripoli, 1804, and presented with a sword in recognition of his services.

Destroyer No. 143—Yarnall—natued in memory of Lieut. John Joliffa Yarnall, born in Wheeling, W. Va., in 1786. Appointed midshipman January 11, 1809; lieutenant July 24, 1813; cruised in the Cheapeake and Revenge 1809-1812. He was first lieutenant of the Lauvence in the engagement on Lake Erie, September 10, 1813; was wounded several times, but refused to leave the deck. Left in command of the Lauvence when Perry went on board the Niagara; after the victory he was ordered to take the Lauvence with the wounded of Perry's squadron to Eric; commended by Commodore Perry for his ability and bravery, he was included in the thanks of Congress and awarded a medal for his gallantry at the Battle of Lake Eric. He was on the Guerriere with Commodore Stephan Decatur in operations before Algiers and took part in the capture of the Algerine cruiser Mahouda June 17, 1815, being wounded during the engagement. He was transferred from the Guerriere to the Eperrier for return to the United States, being the bearer of dispatches. The Eperrier was lost with all on board, being last heard of in July 1815.

Destroyer No. 144—Urshure—named in memory of Rear Admiral John Henry Upshur, U. S. Navy; born in Northampton Country, Va., December 5, 1823; died at Washington, D. C., May 30, 1917; burled in Arlington Cemetery. Appointed a midshipman November 4, 1841; commissioned a rear admiral October 1, 1884. His first service was on the Congress in the Mediterranean Squadrons. From 1842 to 1847 he was on the St. Mary's in the Gulf of Mexico and took part in the expedition against Tampico,

Tigress on Polaris relief expedition: 1874-1877 cruised on the Pacific station; 1878 special service on the Constitution to Paris Exposition; 1887-1889 commanding European station; held important shore stations until retired, February 28, 1895.

Destroyer No. 146—ELLIOT—named in memory of Lieut. Commander Richard McCall Elliot, U. S. Navy, who was killed on board the Manley March 20, 1918. The Manley, while performing escort duty in the war zone, came in contact with one of the convoy. An explosion of depth charges located on the after end of the vessel occurred, causing serious damage and loss of life. Lieut. Commander Elliot, who was on the bridge, immediately started aft to take charge of the situation. He was killed by flying pieces of wreckage as he gained the deck.

Destroyer No. 147—Roper—named in memory of Lieut. Commander Jesse Mims Roper, U. S. Navy; born in Glasgow, Mo., October 29, 1851; died at Cavite, P. I. March 31, 1901. Appointed a midshipman June 23, 1808; commissioned a lieutenant commander March 3, 1809; saw much sea service from 1872 to 1900, and in 1901, while on the Petrel, was the first man to descend into the hold of the vessel when a fire was discovered, and while endeavoring to rescue seaman Patrick Tower he was overcome by suffocation and lost his life.

and lost his file.

Destroyer No. 148—Breckinridge—named in memory of Ensign Joseph Cabell Breckinridge, U. S. Navy; born in Fort Monroe, Va.; March 6, 1872. Appointed a midshipman September 28, 1887; ensign July 1, 1897; made his first cruise, after graduation, on the battleship Texas, where, on several occasions he displayed remarkable coolness and ability in time of peril, in storms, and in controlling the turret machinery at the peril of his life, especially on the occasion when the ammunition hoist gave way and the shot was falling into powder he sprang to the rescue and by his presence of mind saved the ship from probable instant destruction. His rescues of persons from drowning were many; and while serving on the Cushing he was washed overboard.



Destroyer No. 149 (also Torpedo Boat No. 25)—BARNEY—named in memory of Commodore Joshua Barney, U. S. Navy; born in Baltimore, Md., July 6, 1759; died in Pittsburgh, Pa., December 1, 1818. At an early age he went to sea in the merchant service, and at the commencement of the Revolutionary War served as a volunteer on the Hornet, was transferred to the Wasp, where he saw his first sea fight, and for gallantry on that occasion was promoted to lieutenant; awarded a medal by Congress. Owing to disagree-

gallantry on that occasion was promoted to lieutenant; awarded a medal by Congress. Owing to disagreement as to precedence, he declined a commission in the United States Navy in 1794; served in the French Navy 1797-1800. At the outbreak of the War of 1812 he again entered the United States Navy and had command of a fleet of gunboats built for the defense of Chesapeake Bay.

Destroyer No. 150 (also Torpedo Boat No. 27)—BLAKELEY—named in memory of Capt. Johnston Blakeley, U. S. Navy; born in October, 1781, in County Down, Ireland; lost at sea in 1814. Appointed midshipman February 5, 1800; served during the War of 1812 and captured many vessels, among them the Reindeer, for which action he received the thanks of Congress and a gold medal. The Wasp, the ship which he commanded, was lost at sea in 1814.

Destroyer No. 151 (also Torpedo Boat No. 26)—BIDDLE—named in memory of Capt. Nicholas Biddle, U. S. Navy; born in Philadelphia in 1750. In command of the Andrea Doria in 1775. He captured so many prizes that he had but five of his original crew when he returned to the Delaware River. In an engagement with the Yarmouth in March, 1778, his ship, the Randolph, blew up and Captain Biddle and 300 men perished. 300 men perished

many prizes that he had but five of his original crew when he returned to the Delaware River. In an engagement with the Yarmouth in March, 1778, his ship, the Randolph, but up and Captain Biddle and 300 men perished.

Destroyer No. 152 (also Torpedo Boat No. 7)—Du Pont—named in memory of Rear Admiral Samuel Francis Du Pont; born at Bergen Point, N. J., September 27, 1803; died in Philadelphia June 23, 1865. Appointed midshipman December 19, 1815; rear admiral July 16, 1862; commanded U. S. S. Cyane 1846–1848, and rendered conspicuously gallant service at San Diego, Mazatlan, San Jose, and other ports, and was included in the thanks of Congress to officers for service in the war with Mexico.

Destroyer No. 153—BERNADOU—named in memory of the late Commander John Baptiste Bernadou, U. S. Navy, who was born in Philadelphia, Pa., November 14, 1858; died at the naval hospital at New York October 2, 1998. Appointed a cadet midshipman 1876 and graduated from the Naval Academy in 1880; commissioned a commander December 11, 1906; 1844–85 he was attached to the Asiatic Station and rendered most efficient service during the first uprising in Seoul, Korea, taking charge of the Japanese refugees and bringing them safely to the coast. For this service he received the thanks of the Japanese refugees and bringing them safely to the coast. For this service he received the thanks of the Japanese refugees and bringing them safely to the coast. For this service he received the thanks of the Japanese refugees and bringing them safely to the coast. For this service he received the thanks of the Japanese refugees and bringing them safely to the coast. For this service he received the thanks of the Japanese refugees and bringing them safely to the coast. For this service he received the thanks of the Japanese refugees and bringing them safely to the coast. For this service he received the thanks of the Japanese refugees and bringing them safely to the coast. For this service he received the thanks of the Japanese refugees and bringing

the loss of his right hand and received wounds in the upper arm and both thighs, from which he died on June 18.

Destroyer No. 156—J. Fred Calbott; born near Lutherville, Baltimore County, Md., July 29, 1843. Was educated in the public schools, and began the study of law when he was 19 years of age, and admitted to the bar September 6, 1866. In 1871 he was made prosecuting attorney for Baltimore County. In 1877 was first elected to Congress, and served in the Forty-sixth, Forty-seventh, Forty-eighth, Fifty-third, Fifty-eighth, Fifty-nith, Sixteth, Sixty-first, Sixty-second, Sixty-third, and Sixty-fourth Congresses. He served 25 years on the Naval Affairs Committee, and worked untiringly in his efforts to secure a greater number of ships and increase in personnel. Destroyer No. 157—Dickerson—named in memory of former Secretary of the Navy, Mahlon Dickerson; born in Hanover, N. J., April 17, 1770; died in Suckasunny, N. J., October 5, 1853. He was graduated at Princeton in 1789, studied law, was admitted to the bar in 1793, and practiced with success in Philadelphia. In 1805–1808 he was quartermaster general of Pennsylvania, and in 1808–1810 recorder of the city court of Philadelphia. He returned to New Jersey, became judge of the supreme court and chancellor, and was elected a member of the legislature, 1811–1813. In 1815 he was selected Governor of New Jersey, and at the close of his term was sent to the United States Senate. He was repeatedly reelected, serving from December 1, 1817, till March 2, 1833. President Jackson appointed him Secretary of the Navy June 30, 1834, in which post he was continued by President Van Buren, serving till June 30, 1838, when he was succeeded by James K. Paulding. He subsequently served for a few months on the bench of the United States district court for the district of New Jersey, and was a delegate to the State constitutional convention in 1844. In 1846–1848 he was president of the American Institute.

Destroyer No. 158—Earny—named in memory of Lieut. Clarence F. Leary, U. S.

died as a result of smoke inhalation.

died as a result of smoke inhalation.

Destroyer No. 159—SCHENCK—named in memory of Rear Admiral James Findley Schenck, U. S. Navy; born in Franklin, Warren County, Ohio, June 11, 1807. Commissioned a midshipman March 1, 1825; rear admiral September 21, 1868. He was highly commended for service during the Mexican War, under Commodore Stockton, at Santa Barbara, San Pedro, Los Angeles, Guyamas, and Mazatlan. In 1846, with his own hands, he hoisted at Santa Barbara the first American flag in California. He took command of the Saginaw July 1859, and saw service in Cochin, China, silencing the forts at Quim-hon Bay, June 1861. At the outbreak of the Rebellion, being still in command of the Saginaw, which had been pronounced too unseaworthy to proceed home, Commander Schenck, salled all the officers to take the oath of allegiance to the United States, anticipating some disturbance in case there should be any officers not wishing to remain in the United States Navy. The first lieutenant refused to take the oath of allegiance and was sent home under arrest. He then proceeded to Washington without waiting for orders and reported to the



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Navy Department for duty in order to obtain active service. He was at once given command of the St. Lawrence, May 3, 1862, joining the West Gulf Blockading Squadron. He took a prominent part in the two attacks on Fort Fisher, and was mentioned for gallantry in action in the report of Rear Admiral Porter, then commanding the North Atlantic Blockading Squadron. He died at Dayton, Ohio, December 21, 1882. Destroyer No. 160—Herrern-named in memory of former Secretary of the Navy the honorable Hilary Abner Herbert; born in Laurensville, S. C., March 12, 1834. Educated at the Universities of Alabama and Virginia; studied law and was admitted to the bar, and practiced in Greenville, Ala. Was elected to Congresses. Appointed Secretary of the Navy on March 5, 1893, and held that office until 1897. Died March gresses. 9, 1919.

gresses. Appointed Secretary of the Navy on March 5, 1893, and held that office until 1897. Died March 9, 1919.

Destroyer No. 161—Palmer—named in memory of Rear Admiral James Shedden Palmer; born in New Jersey, 1810; died of yellow fever at St. Thomas, West Indies, December 7, 1867. Appointed a midshipman January 1, 1825; commissioned a rear admiral July 25, 1866; cruised on the various stations; took part in the attack on Quallah Battoo and Mushie, island of Sumatra, and commanded the Flit in the blockade of the Mexican ports during the War with Mexico; 1861 commanded the U. S. S. Iroquois during her search for Confederate cruisers; May 1862, joined the West Gulf Blockading Squadron and took prominent part in the engagements against Baton Rouge, Grand Gulf, Natchez, nassage of Vicksburg batteries, June 28, 1862; took part in the attack on the ram Arkansas; became Farragut's commander on the Ilariford when he ran the batteries at Port Hudson, March 1863; 1864 commanded the naval station at New Orleans, from which he was ordered to command the West Gulf Squadron after the Batton of Mobile Bay, until February 21, 1865, when relieved by Admiral Farragut.

Destroyer No. 162—Thatcher—named in memory of Rear Admiral Henry Knox Thatcher; born in Thomaston, Me., May 26, 1806; died at Boston, Mass., April 5, 1880. Appointed a midshipman March 4, 1823; commissioned a rear admiral July 25, 1866; 1823—1862 cruised on the Pacific, Mediterranean, African, and Pacific Stations, and held important positions at various shore stations; 1862–63 commanded the U. S. S. Colorado and a division of the North Atlantic Blockading Squadron in the attacks on Fort Fisher, December 24–25, 1864, and January 13–15, 1865. After the fall of Fort Fisher he was appointed to command the West Gulf Squadron and immediately began active operations in cooperation with the Army against Mobile, which surrendered with the forts and batteries on the 12th of April, 1865. On May 10, 1865, the rebel naval forces in the waters of Alabama surrendered to Admir

rebel naval forces in the waters of Alabama surrendered to Admiral Thatcher; the only remaining fortified points on the Gulf coast, Sabine Pass and Galveston, capitulated on the 25th of May and 2d of June 1865. Admiral Thatcher was relieved of the command of the West Gulf Squadron and ordered north in the early part of 1866. His last duty was that of port admiral, Portsmouth, N. H., 1869-70. He was placed on the retired list May 26, 1868.

Destroyer No. 163—Walker—named in memory of Rear Admiral John Grimes Walker; born in Hillsborough, N. H., March 20, 1835, died at Ogunquit, Me., September 15, 1907; buried at Arlington Cemetery. Appointed acting midshipman October 5, 1850; commissioned rear admiral January 23, 1894. During the Civil War he served with distinction on board the U. S. S. Connecticut, Winona, Baron De Kalb, and Saco, which vessels were engaged in operations on the Mississippi River and along the Atlantic coast. During the summer of 1862 he was present at engagements with Forts Jackson and St. Philip and Chalmette batteries at the capture of New Orleans, and took part in the operations against Vicksburg, including the passage of the batteries both ways. During the winter of 1862 participated in the operations against Haines Bluff, Arkansas Post; took part in the Yazoo Pass expedition, the attack on Fort Pemberton, and the capture of Yazoo City. During the siege of Vicksburg was in command of naval battery with Fifteenth Army Corps.

ton, and the capture of Yazoo City. During the siege of Vicksburg was in command of naval battery with Fifteenth Army Corps.

Destroyer No. 164—Crosby—named in memory of Rear Admiral Pierce Crosby; born in Delaware County, Pa. Appointed midshipman June 5, 1838; commissioned rear admiral March 10, 1872; attached to line of battleship Ohio from 1838 until summer of 1841; attached to receiving vessel Experiment at Philadelphia; in 1842 was attached to the frigate Congress and sailed with her from Portsmouth, N. H., to the Mediterranean; served in her six months; was then transferred to the sloop Proble, and returned to the United States in the fall of 1843, and was then attached to the naval school at Philadelphia; served on the sloop Decatur six months in the Gulf of Mexico during the Mexican War; participated in the attack and capture of Tuxpan and Tobasco; was then transferred to the gunboat Petrel and served in her one year, until peace was declared in the summer of 1848. Civil War, 1861, served in the Chesapeake Bay, keeping open communication between Annapolis and Havre de Grace, capturing and destroying rebel vessels in the bay, and cutting off rebel supplies and communications. In the summer of 1861 he received orders and was attached to the frigate Cumberland; was detailed for duty on shore at Fortress Monroe; transported the troops across Hampton Creek on the night prior to the Battle of Big Bethel, also transported them on their return after their unsuccessful attempt to take that place; volunteered and took the steamer Fannie (a canal boat), secured her boilers temporarily down to the deck with chains, and proceeded with Fannie (a canal boat), secured her boilers temporarily down to the deck with chains, and proceeded with her, in company with the squadron, to the attack on Forts Hatteras and Clarke, in order to have a light-draft vessel to operate in landing troops at that place; superintended the landing of troops until the heavy surf swamped and broke up the boats and dashed them on the beach, when Lieutenant Crosby took a ship's heavy launch and landed two more boatloads of troops, until the sea became so heavy that it threw the heavy launch and landed two more boatloads of troops, until the sea became so heavy that it threw the launch upon the beach, dashing all the crew out of her onto the shore. After thus having landed 300 men and officers, the squadron and transports, on account of the bad weather, stood off seaward, leaving the troops landed on the shore until the following day, when the squadron returned, opened fre, and captured the forts, which were garrisoned by over 700 men, who had been led to believe, by the display made by the troops landed, that their force was over 2,000 strong, as Lieutenant Crosby succeeded in getting a strong picket thrown across the point in front of the enemy's batteries, thus preventing their making a reconaissance or ascertaining the condition of and actual force of the Union troops, when the squadron returned on the following day and relieved them from their critical condition. In this way the Confederates were deceived, and the Federal troops were saved from attack and probable capture, as nearly all the ammunition was wet, and the volunteer troops, being in a discranized state, could not in all probability, have success. ceived, and the Federal troops were saved from attack and probable capture, as nearly all the ammunition was wet, and the volunteer troops, being in a disorganized state, could not in all probability, have successfully opposed double their number. In 1863, in command of the Florida, he destroyed two blockade runners at Masonboro Inlet while attempting to run the blockade, just at the break of day, and in so doing drew, the sharp fire of flying batteries on shore; 1864, in command of the Keystone State, captured five more blockade runners and caused many others to throw overboard their cargoes in order to escape; 1864-65, commanded the Metacomet and in the attack on Mobile he planned and directed the construction of torpedo nets, and spread them from shore to shore of the Blakely River, which caught all the floating torpedoes sent to destroy the vessel; also planned torpedo drarnets, superintended the removal of 140 torpedoes and successfully cleared the track so as to allow the squadron to pass up safely to the city of Mobile. He retired on his own application October 1833

and successfully cleared the track so as to allow the squadron to pass up safely to the city of Moone. He retired on his own application October 1883.

Destroyer No. 165—MEREDITH—named in memory of Sergt. Jonathan Meredith, U. S. Marine Corps. Enlisted in the Marine Corps June 6, 1803; promoted to rank of sergeant August 1, 1803. On August 3, 1804, during an engagement in the harbor before Tripoli, he saved the life of Lieut. John Trippe, of the Vizen. In close combat with a Tripolitan ship, Lieutenant Trippe and nine men boarded a vessel, and before the rest of the crew could follow the wash of the ship separated the two boats and Trippe and his

men found themselves face to face with five times their number of the enemy. Instant offense was their only safety. Without a moment's hesitation the Americans dashed at their antagonists and a conflict of the fiercest description ensued. Trippe singled out the Tripolitan commander and engaged him in a hand-to-hand fight. The Mohammedan was a gigantic man and accustomed to this method of fighting. In the battle that ensued he wounded Trippe no less than 11 times, finally breaking his sword and beating him to his knees. While in that position and before he could be cut down by the man the gallant American, who was a small, slender man, seized a hand pike from the deck and by a desperate upward thrust impaled his huge antagonist, just as Sergeant Meredith, by a vicious bayonet thrust, pinned to the mast another corsair, who was about to finish him. Three days after this Sergeant Meredith was blown up in a gunboat.

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Destroyer No. 166—Busi—named in memory of First Lieut. William S. Bush, U. S. Marine Corps, Appointed a second lieutenant in the United States Marine Corps, July 3, 1809; promoted to first lieutenant March 4, 1811. He served during the War of 1812, and lost his life August 19, 1812, while aboard the Constitution during its engagement with the British frigate Guerriere. The vessels, after an engagement lasting for some time, were brought together, and Lieutenant Bush fell mortally wounded while attempting to board the British vessel. Captain Hull, who commanded the Constitution, said of him in his report to the Secretary of the Navy: "In him our country has lost a valuable and brave officer."

Destroyer No. 167—Cowell—named in memory of Master John G. Cowell, who was appointed a master in the United States Navy January 21, 1899, and died of wounds, April 13, 1814, received near Valparaiso in the action between the U. S. frigate Esser and His British Majesty's frigate Pharbe and the sloop of war Cherub April 18, 1814. The conduct of this brave and heroic officer, who lost ale gduring the action excited the admiration of every man on the ship. After being wounded he would not consent to be taken below until loss of blood rendered him insensible. He was at the time of the action an acting lieutenant.

Destroyer No. 168—Maddox—named in memory of Capt. William A. T. Maddox, U. S. Marine Corps, John in Maryland, and appointed from that State a second lieutenant in the Marine Corps October 14, 1837. The previous year he had served in the war with the Creeks and Seminole Indians as first lieutenant, commanding a company of volunteers under General Jessup; 1845-1847, while serving on the sloop Cyane, Pacific

en roite.

Destroyer No. 170—KALK—named in memory of Lieut. Stanton F. Kalk; born in Alabama, October 14, 1894. Appointed a midshipman June 13, 1912; graduated June 2, 1916, and assigned to the battleship Florida as junior lieutenant; died December 6, 1917, when the destroyer Jacob Jones was torpedoed by a German submarine, from exposure while endeavoring to save the lives of others. He was praised in the official report of the disaster to the Jacob Jones for his promptness in measures taken to avoid the enemy's weapon of destruction and for his general ability as an officer.

Destroyer No. 171—BURNs—named in memory of Capt. Otway Burns, U. S. Navy; born in Queens Creek, N. C., 1775; died at Portsmouth, N. C., August 25, 1850. During the War of 1812 he commanded the letter of marque Snap Dragon, and had several encounters with British men-of-war, taking 15 prizes, 1 of which had a cargo valued at \$350,000; from 1821 to 1834 he served in the General Assembly of North Carolina; in 1836 was appointed by President Jackson as keeper of Brant Island Shoal Light, and held the position until his death.

Destroyer No. 172 (now Light Mine Layer No. 12)—Anthony—named in memory of Sergt. Maj. William

the position until his death.

Destroyer No. 172 (now Light Mine Layer No. 12)—Anthony—named in memory of Sergt. Maj. William Anthony, U. S. Marine Corps: born in Albany, N. Y. Enlisted in the Marine Corps February 1, 1875, and with short intervals between reenlistments served almost continuously therein until June 26, 1899. Capt. C. D. Sigsbee, in a letter of April 8, 1898, called the attention of the Secretary of the Navy to the "soldierly conduct of Pvt. William Anthony on the occasion of the explosion of the Maine", and stated as follows: "At the time of the explosion I was in the captain's cabin of the Maine. The lights of the vessel were instantly obscured and the compartments were filled with smoke; there was immediate and intense darkness. On leaving my cabin through the usual passage forward, feeling my way along, I was met near the outer door of the superstructure by Private Anthony, who was coming into the cabin to fulfill, on that dangerous occasion, the precise duties of his position by notifying me of the explosion. He ran against me in the darkness, apologized hastily, and reported to me that the ship had been blown up and was sinking. The splendid feature in the case of this service performed by Private Anthony is that on an occasion when a man's instinct would lead him to seek safety outside the ship, he started into the superstructure and toward the cabin, irrespective of the danger. The action was a noble one, and I feel it an honor to call his conduct to the attention of the Navy Department with the recommendation that he be made a sergeant."

Sergeant."

Destroyer No. 173 (now Light Mine Layer No. 13)—Stroston—named in memory of Lieut. John G. Sproston, U. S. Navy, who was born in Maryland and was killed in action June 8, 1862. Appointed midshipman July 15, 1846; was on the Pacific Station during war with Mexico. On November 1, 1861, at the Battle of Port Royal, S. C., he fired nearly all the 11-inch shells with his own hand. He took active part in operations of the South Atlantic Blockading Squadron on the coast and up the rivers of South Carolina, Georgia, and Florida; was killed while on a boat expedition in St. Johns River, Fla.; was commended in a letter from Rear Admiral S. F. Du Pont as "an able, brave, and devoted officer from the State of Maryland * * * distinguished for gallantry while in command of one of the boats which destroyed the rebel privateer under the guns of Pensacola Navy Yard in September 1861, and his whole conduct during this war has been gallant and meritorious."

Destroyer No. 174 (now Light Mine Layer No. 14)—Rizat—named in memory of Jose Rizal; born June 19, 1861, at Calamba, southeast shore of the bay, in Luzon, P. I.; executed December 30, 1896, and buried in cemetery in Manila, P. I.; Filipino doctor of medicine, author, patriot; imprisoned by Spanish Government for "carrying on an antireligious and antipatriotic campaign of education" in the Philippines; tried



before a military court, denied the right of counsel, found guilty, and ordered to be shot as "the principal organizer and soul of the insurrection in the Philippines: a founder of societies, newspapers, and books devoted to favoring and making public rebellious and seditious ideas among the people, and the chief of

Destroyer No. 175 (also Torpedo Boat No. 17)—MACKENZIE—named in memory of Lieut. Commander Alexander Slidell Mackenzie, U. S. Navy. Appointed midshipman in 1855; was killed in Formosa June 13, 1867, while leading a party against the savages who had murdered the whole crew of the American bark Rover some time before.

Destroyer No. 176—RENSHAW—named in memory of Commander William B. Renshaw, U. S. Navy, born in Brooklyn, N. Y., October 11, 1816; killed in battle January 1, 1863. Appointed midshipman November 1831; commander April 26, 1861; saw much sea duty: 1847-48 in the Warren, Pacific Squadron. Took part in operations on the Pacific side in the war with Mexico. Civil War, commended by Admiral Farragut for "the handsome manner in which he managed his vessel", the Westfield, in operations with the mortar fleet below New Orleans and on the Mississippi River, 1862-63. Refused to surrender to the Confederate Green Chapter to Part of the Section for the bis vessel to reveal to reveal the Section for the follow. federate forces Galveston Harbor, January 1, 1863, setting fire to his vessel to prevent her falling into their hands, and was killed in the explosion of the vessel which followed.

hands, and was killed in the explosion of the vessel which followed.

Destroyer No. 177—O'Bannon—named in memory of First Lieut. Presley N. O'Bannon, U. S. Marine Corps. Appointed second lieutenant in the Marine Corps January 18, 1801. He was promoted first lieutenant October 15, 1802, and resigned March 6, 1807. During the war with Tripoli an expedition was started out from Alexandria, Egypt, to Derne. The force consisted of mercenaries, together with Lieutenant O'Bannon, one sergeant, and six privates of the Marine Corps. A march of 600 miles was made, and the force, which had been augmented by additional marines, arrived before Derne April 26, 1805. The works were shelled by the Hornet, Naudius, and Argus on April 27, and in the afternoon the principal works were stormed by Lieutenant O'Bannon and Midshipman Mann. The Tripolitan ensign was hauled down, and for the first time in the history of the country the flag of the Republic was hoisted on a fortress of the Old World. The enemy was driven out of the works with so much precipitation that he left his guns loaded and even primed. The guns were immediately turned upon the town. General Eaton was wounded and Lieutenant O'Bannon, with a detachment under his command, took possession of the battery, planted the American flag upon its ramparts, and turned its guns upon the enemy. The attack battery, planted the American flag upon its ramparts, and turned its guns upon the enemy.

was made by about 1,200 men, while the place was supposed to be defended by 3,000 or 4,000 men.

Destroyer No. 178—Hogan—named in memory of Ordinary Seaman Daniel Hogan, U. S. Navy, who Destroyer No. 178—Hogan—named in memory of Ordinary Seaman Daniel Hogan, U. S. Navy, who entered the United States Navy from Boston, Mass., 1811. on the U. S. schooner Recenge, commanded by Lieut. O. H. Perry. January 9, 1811, the Recenge was wrecked in Newport Harbor during a heavy fog. Transferred to the U. S. S. Constitution February 18, 1811. On the Constitution during the engagement with the British frigate Guerriere, and when the flag was shot away from the foretop-gallant masthead he climbed up and lashed it in place in the face of the firing. Remained on the Constitution, and, in the fight between that ship and the Jara, January 3, 1813, was severely wounded, losing the fingers of both hands. He died September 1, 1818. His address was given as New York City and it is supposed that he died there. Destroyer No. 179—HOWARD—named in memory of Acting Ensign Charles W. Howard; appointed acting master's mate October 7, 1862, acting ensign May 1, 1863, and acting master October 6, 1863, died October 6, 1863, of wounds received in action at Charleston, S. C. Served on the ironclad New Ironsides; South Atlantic Blockading Squadron, and took part in operations gazinst defenses of Charleston Harbor. dan

ber 6, 1863, of wounds received in action at Charleston, S. C. Served on the Ironada New Ironadaes, Soltin Atlantic Blockading Squadron, and took part in operations against defenses of Charleston Harbor, dangerously wounded by rifle shot from the David that attacked the New Ironaides, and attempted to blow her up in Charleston Harbor on the night of October 5, 1863, promoted October 6, 1863, for his conspicuously brave conduct while in charge of the deck when the Ironaides, which was done October 16, 1863, after his

Destroyer No. 180—Stansbury—named in memory of Lieut. John Stansbury; born in Baltimore, Md.; killed in action September 11, 1814. Midshipman with Decatur in the capture of the Macedonian by the United States, October 25, 1812; lieutenant on the Ticonderoga at the Battle of Lake Champlain, during which battle he was killed.

which dathe ne was kined.

Destroyer No. 181—HOPEWELL—named in memory of Midshipman Pollard Hopewell. Appointed a midshipman June 4, 1812; served on the Chesipeaks from August 21, 1812, until killed in action between that vessel and the British frigate Shannon, June 1, 1813.

Destroyer No. 182—Thomas—named in memory of Lieut. C. C. Thomas, U. S. Navy, who was born at Grass Valley, Calif, December 26, 1886; died at sea April 28, 1917. Appointed midshipman in 1904; commissioned lieutenant August 29, 1916; lost life while in command of the armed guard crew of the steam-

commissioned lieutenant August 29, 1916; lost life while in command of the armed guard crew of the steamship Vozuum when that vessel was torpedoed by a German submarine on April 28, 1917; was the first United States naval officer to lose his life in the war with Germany.

Destroyer No. 183—HARADEN—named in memory of Capt. Jonathan Haraden, U. S. Navy; born in Gloucester, Mass., 1745; died in Salem, Mass., November 26, 1803. Was in command of the U. S. S. General Pickering in 1780, when he met and defeated the English privateer Achilles in an engagement lasting three hours. Farragut said of his fight with the Achilles: "I would rather have fought that fight than any ever fought on the ocean." Captured 1,000 guns during the Revolutionary War.

Destroyer No. 184—ABBOT—named in memory of Commodore Joel Abbot, U. S. Navy, who was born in Westford, Mass., January 18, 1793, and died of malarial fever in Hong Kong, China, December 14, 1855. Was appointed midshipman November 2, 1812; his first cruise was under Commodore Rodgers on the frigate President, who recommended him to Commodore Macdonough, then in command of the naval forces on Lake Champlain; he was given a mission to penetrate the British lines and destroy a quantity of masts and spars; this he accomplished, having assumed the disguise of a British officer, for which service he was promoted lieutenant and voted a sword by Concress. From 1839 to 1842 was executive at the Boston Navy Yard; he was commissioned captain in 1848; in 1852 he commanded the frigate Macedonian on the Japan expedition, succeeding Commodore Perry as flag officer of the squadron. During this critical period of our relations with China he was often called on to perform delicate diplomatic duties and discharged them to the complete satisfaction of the Government. He shortened his life by devotion to the interest of commerce in personally supervising the placing of buoys and a lightship in the Yangtze Kiang, which for the first time then had its channels and sailing courses properly defined.

merce in personally supervising the placing of blodys and a light staff in the Yangtze Klang, which for the first time then had its channels and sailing courses properly defined.

Destroyer No. 185—Bagley—See Destroyer No. 386.

Destroyer No. 186—Clemson—named in memory of Passed Midshipman Henry A. Clemson, U. S. Navy; born in New Jersey. Appointed midshipman June 9, 1836; passed midshipman July 1, 1846; ordered to the St. Marys, Home Squadron; transferred to the brig Somers, which capsized in a squall in the Gulf of Mexico off Vera Cruz. Midshipman Clemson insisted that the men should take the only available boat, and he clung to a spar, which he abandoned when he found it inadequate to support all who were hanging on it.

Destroyer No. 187 (also Torpedo Boat No. 9)—Dahlgren—named in memory of Rear Admiral John Adolphus Dahlgren, U. S. Navy; born in Philadelphia, November 19, 1809; died at the navy yard, Washington, July 12, 1870. Appointed midshipman, February 1, 1826; read twice Chief of Burgau of Ordnance; perfected invention of the famous Dahlgren gun, and introduced howitzers ashore and afloat.

Destroyer No. 38 (also Torpedo Boat No. 20)—GOUDSBOROUGH—named in memory of Rear Admiral Louis Mailherhes Goldsborough, U. S. Navy; born in Washington, D. C., February 18, 1808; dief in Wash; 1812; was commissioned rear admiral July 16, 1892. In September 1827 while convoying a fleet of merchant vessels, one of the convoy, an Envilst vessel named Comet, was attacked and carried of by Groek privates. After a ferce fight, in which 90 of the pirates were killed, the Comet was rescued, and he received the thank seed of the British Government. In the was appointed that officer at the outbreak of the Civil May, and September of the British Government. In the was appointed the comet at the outbreak of the Civil May, and September 19 (also the British Government). The commission of the British Government of the Civil May and September 19 (also the British Government). The Civil May are seen that the control of the Sounds of North Carolina, and participated in the capture of Roanoke Island, February 5, 1892.

Destroyer No. 189—SENMS (now auxiliary miscellaneus AG 24) named in memory of Commander Raphael Semmes, U. S. Navy; born in Charles County, Md., September 27, 1896; died in Mobile, Ala, August 30, 1877. Appointed a mikshipman April 1, 1825; commissioned commander September 14, 1855.

Destroyer No. 189—SENMS of the Civil May and the Civil May an

man of profound research.

Destroyer No. 197—Branch—named in memory of former Secretary of the Navy, the Honorable John Branch; born in Halifax, N. C., November 4, 1782. After graduation at the University of North Carolina in 1801 he studied law, became judge of the superior court, and was a State senator from 1811 to 1817, in 1822, and again in 1834. He was elected governor of his State in 1817, and from 1823 to 1829 was United

1822, and again in 1834. He was elected governor of his State in 1817, and from 1823 to 1829 was United States Senator, resigning in the latter year when he was appointed Secretary of the Navy, which office he held until 1831; 1844-45 was governor of the Territory of Florida. Died in Enfield, N. C., January 4, 1863. Destroyer No. 198—HERNDON—named in memory of Commander William Lewis Herndon, U. S. Navy; born in Fredericksburg, Va. October 15, 1813. Appointed midshipman 1828; in 1847-48 commanded the Iris and was actively employed in the Gulf of Mexico during the war with Mexico. In 1849-59 attached to the Vandalia, Pacific Squadron. In 1855 he was granted leave by the Navy Department to take command of the Pacific Mail steamer George Law, afterwards the Central America, running between New York and Aspinwall. This line of steamers at the time was required to be commanded by officers of the Navy. On September 7, 1857, on a return voyage from Aspinwall, when off Cape Hatters's a heavy gale Norse and Aspinwaii. This line of steamers at the time was required to be commanded by officers of the Navy. On September 7, 1857, on a return voyage from Aspinwall, when off Cape Hatteras, a heavy gale was encountered, which increased to a violent storm lasting almost a week. The steamer sprung a leak which extinguished the fires and left the vessel at the mercy of the waves. On September 12, the brig Marine, of Boston, was sighted; boats were lowered and Captain Herndon remained on board directing the rescue work until the vessel went down. The last order of this gallant officer was to an approaching boat to "keep off"; to have gone nearer would have swamped her.

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Destroyer No. 199—Dallas—named in memory of Capt. Alexander J. Dallas, U. S. Navy; born in Philadelphia, Pa., May 15, 1791; died at Callao, Peru, June 3, 1844. Appointed midshipman, November 22, 1805; captain, April 24, 1828; fired the first shot of the War of 1812 in the engagement between the President and the Belvidere, June 23, 1812; commanded the Spilfire in operations against Algiers, 1815; commanded the John Adams, operating against pirates in the West Indies, 1824; from 1825—1834 was employed in laying out the Pensacola Navy Yard, and was commended for the good work accomplished; in 1835–1837 commanded the West Indian Squadron and cooperated with General Scott in suppressing the Seminole Indians. In recognition of this service, Fort Dallas was named for him. In 1843 he was in command of the Pacific Squadron, and died on the Vandalin in the harbor of Callao, Peru. Destroyer No. 203—CHANDLER—named in memory of Hon. William Eaton Chandler, Secretary of the Navy, 1882–1886; born in Concord, N. H., December 28, 1835; died December 1, 1917. He was graduated from the Harvard law school in 1855 and for several years after his admission to the bar practiced in Concord, and in 1859 was appointed reporter of the New Hampshire Supreme Court, and published five volumes of its reports. In 1862 he was elected to the New Hampshire House of Representatives, of which he was speaker for two successive terms in 1863–64. On June 17, 1865, he became First Assistant Secretary of the Treasury. On April 7, 1882, he was appointed Secretary of the Navy. Among the important measures carried out by him were the simplification and reduction of the unwieldly navy-yard establishment; the limitation of the number of annual appointments to the actual wants of the naval service; the discontinuance of the extravagent policy of repairing worthless vessels; and the beginning of a modern Navy in the

ance of the extravagent policy of repairing worthless vessels; and the beginning of a modern Navy in the construction of the four new cruisers recommended by the advisory board. The organization and successful voyage of the Greely relief expedition in 1884 was largely due to his personal efforts.

Destroyer No. 207—SOUTHARD—named in memory of the Hon. Samuel Lewis Southard, Secretary of the Navy, 1823–1829; born in Basking Ridge, N. J., June 9, 1787; died in Fredericksburg, Va., June 26, 1842. He was graduated at Princeton in 1804, taught in his native State, and then went to Virginia as tutor in the family of John Taliaferro. After studying law and being admitted to the bar in that State he returned to New Jersey and settled at Flemington. He was appointed law reporter by the legislature in 1814, became to New Jersey and settled at Flemington. He was appointed law reporter by the legislature in 1814, became associate justice of the State supreme court in 1815, was a presidential elector in 1820, and was chosen to the United States Senate as a Whig in place of James J. Wilson, who had resigned, serving from February 16, 1821, until March 3, 1823. In 1821 he met his father on a joint committee, and they voted together on the Missouri Compromise. In September 1823, he became Secretary of the Navy and he served until March 3, 1829, acting also as Secretary of the Treasury from March 7 until July 1, 1825, and taking charge of the portfolio of war for a time. On his retirement from the Secretaryship of the Navy, in 1829, he became attorney general of New Jersey, and in 1832 he was elected governor of the State. He was chosen United States Senator again in 1833, and served until his resignation on May 3, 1842. In 1841, on the death of President Harrison and the consequent accession of John Tyler, he became President of the Senate.

Destroyer No. 208—HOVEY—named in memory of Ensign Charles Emerson Hovey, U. S. Navy; born in Portsmouth, N. H., January 10, 1885; died in the Philippine Islands September 24, 1911, graduated from the United States Naval Academy in 1907. A detachment of men from the U. S. S. Pampanga, of which Ensign Hovey was in charge, September 11, 1911, was attacked by hostile natives on the island of Basilan, P. I., and he was shot by one of the natives.

P. I., and he was shot by one of the natives.

Destroyer No. 299—Long—named in memory of the late Secretary of the Navy John Davis Long; born in Buckfield, Oxford County, Me., October 27, 1838; died August 28, 1915. Graduated from Harvard in 1857 and admitted to the bar in 1861. He was governor of Massachusetts in 1880–1882. In 1897 he became Secretary of the Navy. He ably administered the affairs of the Navy from 1897 to 1907, which included

the period of the Spanish-American War.

Destroyer No. 210—Broome—named in memory of Lieut. Col. John Lloyd Broome, U. S. Marine Corps; born in New York; died in Binghamton, N. Y., April 12, 1898. Commissioned second lieutenant, United States Marine Corps, January 12, 1848; was made brevet lieutenant colonel for gallant and meritorious services in operations against Vicksburg, promoted lieutenant colonel March 16, 1879; served in the Mexican War and was commended for gallantry; cruised on various stations and was placed in charge of the filibustering steamer New Orleans and brought her to New York; 1861 took part in the relief of Fort Pickens; 1862 ordered as fleet marine officer of Admiral Farragut's squadron; brevetted major for gallant service at the capture of New Orleans; took part in all prominent engagements on the Mississippi River of Farragut's squadron from 1862 to May 1863; held important posts on shore stations until March 8, 1888, when he was retired.

he was retired.

Destroyer No. 211—ALDEN—named in memory of Rear Admiral James Alden, U. S. Navy; born in Portland, Me., March 31, 1810; died at San Francisco, Calif., February 6, 1877. Appointed midshipman April 1, 1828; rear admiral June 19, 1871. He made first cruise in the Mediterranean Squadron. During the Mexican War, 1847-48, he was attached to the home squadron and participated in the capture of Vera Cruz; Civil War, 1861, commanded the U. S. S. South Carolina, which reinforced Fort Pickens; April 1862, was actively engaged in operations on the Mississippi River and at Mobile Bay with Admiral Farragut; 1869–1871, Chief of Bureau of Navigation. He retired in 1871.

Destroyer No. 212—SMITH THOMPSON—named in memory of former Secretary of the Navy Smith Thompson; born in Stamford, Dutchess County, N. Y., January 17, 1768; died in Poughkepsie, N. Y., December 18, 1843. Was graduated from Princeton College in 1788; associate justice of the Supreme Court of the State of New York 1802-1814; chief justice 1814–1818, when he was made Secretary of the Navy. He was later appointed Associate Justice of the Supreme Court of the United States, which position he held

of the State of New York 1802-1814; chief justice 1814-1818, when he was made Secretary of the Navy. He was later appointed Associate Justice of the Supreme Court of the United States, which position he held at the time of his death.

Destroyer No. 213—Barker—named in memory of Rear Admiral Albert S. Barker, U. S. Navy; born in Hanson, Mass., March 31, 1845; died at Washington, D. C., January 30, 1916. Appointed Midshipman October 25, 1859; commissioned rear admiral October 10, 1899. After graduating from the Naval Academy, in 1862, he was ordered to the U. S. S. Mississippi and took part in the hombardment and passage of forts below New Orleans and the capture of that city; was on the Mississippi when she got ashore and was set on fire to prevent her capture; transferred to the Monongaheia and took part in operations of the West Gulf Blockading Squadron until August 9, 1863, when ordered to the Niagara for special service. After the close of the Civil War he held various prominent positions ashore. During the Spanish-American War he commanded the Newark and participated in the bombardment of Santiago July 1, 1898; commanded the Oregon August 2, 1898, to May 29, 1899, on special service in the Pacific. His last duty afloat was commander in chief of the Atlantic Fleet, 1903-1905.

Destroyer No. 214—Tracy—named in memory of the Hon. Benjamin Franklin Tracy, Secretary of the Navy, 1889–1893; born in Oswego, N. Y., April 26, 1830; died in 1915. He was educated at Oswego Academy, and was admitted to the bar in 1851. In 1861 he was a member of the State assembly; 1862 he recruited the One hundred and ninth and One hundred and thirty-seventh New York Volunteers and became colonel of the former. For his gallantry in the Battle of the Wilderness he received the congressional medal of honor in 1895. At the close of hostilities he was brevetted brigadier general of volunteers. From

became colonel of the former. For his gallantry in the Battle of the Wilderness he received the congressional medal of honor in 1895. At the close of hostilities he was brevetted brigadier general of volunteers. From 1866 to 1873 he was United States district attorney of New York, and from 1881 to 1883 was associate judge of the State court of appeals. As Secretary of the Navy, 1889-1893, he did such important work in increasing the number of battleships and raising the standard of the service to a high level that he has been caned the "Father of the Navy."

Destroyer No. 215—BORIE—named in memory of former Secretary of the Navy Adolph Edward Borie; born in Philadelphia, November 25, 1809; died there February 5, 1890. In 1826 he was graduated from the University of Pennslyvania and went to Paris to complete his education. After spending several years abroad he returned to the United States and entered into mercantile pursuits. He gave large sums toward the enlistment and care of soldiers during the Civil War. On March 5, 1869, he became Secretary of the

the efflishment and care of soldiers during the Civil war. On March 5, 1899, he became secretary of the Navy.

Destroyer No. 216—John D. Edwards—named in memory of Lieut. John Davis Edwards, U. S. Navy, born in Isle of Wight County, Va., August 2, 1885; died at sea, October 9, 1918. Appointed warrant machinist, December 31, 1908; ensign, July 30, 1914; lieutenant, October 15, 1917; attached to U. S. S. Shaw, cruising in British waters; killed when the Shaw was rammed in collision with the British troopship Aquiania.

Destroyer No. 217 (also Destroyer No. 15)—WHIPPLE—named in memory of Capt. Abraham Whipple, U. S. Navy; born in Providence, R. I., September 16, 1733; died in Marietta, Ohio, May 29, 1819. He early in life comman led vessels in the West India trale. Toward the close of the French War, 1759—60, he won distinction while in command of the Gamcock; captured 23 prizes. June 18, 1772, he commanded the party of volunteers who captured and burned the British revenue schooner Gaspee, which ran ashore while in chase of the Providence packet Hinnah. This was considered the first overt act of resistance against Great Britain by the Colonies. June 175, Rho le 14 and sent out two vessels under Whipple, who captured and bruned the British revenue schooner Gaspee, which ran ashore while in chase of the Colonies. December 22, 1775, Congress appointed Captain Whipple third on the list of captains in the Continental Navy and gave him command of the Columbus. August of this same year, off the northeast coast of America. Captain Whipple captured the Royal Erchange, with a valuable cargo. The Columbus was chased ashore on Point Judith and burned April 1, 1778. Upon the rearrangement of the officers of the Continental Navy October 10, 1776, Whipple was placed No 12 on the list and the Providence assigned to him. In her he made many prizes and was captured on her at Charleston, S. C., May 12, 1780, and kept a prisoner until the close of the war.

Destroyer No. 218 — Parrott—named in memory of Lieut. George Fountain Parrot

the performance of duty

born in North Carolina, December 23, 1887; died at sea, October 9, 1918. Appointed midshipman July 3, 1906; lieutenant (junior grade) March 7, 1915; attached to the U. S. S. Shw. Lieutenant Parrott died in the performance of duty.

Destroyer No. 219—EDSALI—named in memory of N. E. Edsall, seaman, U. S. Navy; born in Columbus, Ky., June 3, 1873; killed by hostile natives near Apia, Samoa, April 1, 1899, while attached to the U. S. S. Philadelphia. he went ashore with a party under command of Lieutenant Lansdale, U. S. Navy, to suppress the hostile natives near Apia, Samoa. The thicket was so dense that when the order to retreat was sounded it was not possible for the different parts of the expedition to render each other mutual support. Lieutenant Lansdale was wounded below the knee and was incapable of marching. Edsall was mortally wounded while assisting Lieutenant Lansdale to a place of safety, showing a spirit of bravery and self-sacrifice in keeping with the standards of the Navy.

Destroyer No. 220—MacLeish—named in memory of Lieut. Kenneth MacLeish, U. S. Navy Reserve Force; born in Glence, Ill., September 19, 1894. After serving in the United States Naval Reserve Force as an enlisted man from March 24, 1917, he was appointed ensign in the Naval Reserve Flying Corps August 31, 1917. On October 13, 1917, he was ordered to aviation duty in France; commissioned lieutenant (junior grade) March 23, 1918; commissioned lieutenant July 1, 1918. Detached from duty at Clermont-Ferrand July 2, 1918, and ordered to Dunkerque on August 18, 1918; ordered to duty with northern bombing group, Paris, France, where he took part in many air raids over the enemy's lines. While on a raid with the R. A. F. Squadron No. 213, the squadron was attacked by a large number of enemy planes. In the engagement which ensued MacLeish's plane was shot down and he was instantly killed. He was considered one of the best pilots of this group. Reported battle casualty No. 1224 by the Fifth Corps, R. A. F., on October 15, 1918.

Destroyer No.

and commandant at the naval station, New London. He was considered an authority on naval ordnance and wrote several books on the subject. He was president of the Naval Academy Graduates Association from its organization until his death.

Destroyer No. 222—BULMER—named in memory of Capt. Roscoe C. Bulmer, U. S. Navy; born in Virginia City, Nev., November 4, 1874; died August 5, 1919; at Kirkwall, Scotland, from injuries received in an automobile accident. Appointed naval cadet September 26, 1890; ensign July 1, 1896; lieutenant (junior grade) July 1, 1896; lieutenant february 9, 1902; lieutenant commander January 3, 1908; commander July 1, 1913; captain (T) July 1, 1918; in command of the U. S. S. Black Hawk, December 18, 1917; was United States naval representative at a conference at the British Admiralty in London, October 31, 1918, which met to consider clearing the seas of mines after the war. Assumed command of mining operations with title of commander, mine sweeping detachment, on January 5, 1919. His zeal and courage, combined with a sound knowledge of his profession, contributed greatly to the success of the mine force.

Destroyer No. 223—McCormick—named in memory of Lieut. (Junior Grade) Alexander A. McCormick, U. S. Naval Reserve Force as ensign, November 2, 1917; detached from duty at the naval air station, Pensacola, Fla., May 28, 1918, to duty with aviation forces in France; died September 24, 1918, at Calais, France, General Hospital No. 30, from injuries received in battle when acting as an aerial gunner on Handley-Page plane with a British squadron; he had been detailed to that squadron for training over the lines. Buried in Military Cemetery, Calais, France. Posthumously awarded the Navy cross.

Destroyer No. 224 (also Destroyer No. 13)—Stewart—named in memory of Rear Admiral Charles Stewart, U. S. Navy; born in Philadelphia, Pa., July 28, 1778; died Bordentown, N. J., November 6, 1889; buried Woodlawn Cemetery, Philadelphia, Pa., July 28, 1878; died Bordentown, N. J., November 6, 1889; buried W



Destroyer No. 225—Porg—named in memory of Commodore John Pope, U. S. Navy; born in Sandwich Mass., December 17, 1793; died in Dorchester, Mass., January 14, 1876. Appointed midshipman, United Mass., December 17, 1793; died in Dorchester, Mass., January 14, 1876. Appointed midshipman, United West Indian, Brazil, African, and East India Squadrons; Civil War—commanded the U. S. S. Richmon, Gull Squadron, from July 1, 1891, to October 21, 1891, when relieved at his own request on secount of ill health; took part in the sarch for the U. S. S. Sumfer in the West Indies while on the way to join the Gulf Blockaling Squadron, assisted in the blockale of the passes of the Mississippi; took part in the engagement with Confederate States' vassels at the Head of Passes, October 12, 1891; held position of prize commission of the Confederate States' vassels at the Head of Passes, October 12, 1891; held position of prize commission of the second of the sec

was awarded a gold medal and received the thanks of Congress.

Destroyer No. 230 (also Destroyer No. 10)—PAUL JONES—named in memory of Commodore John Paul Jones, U. S. Navy; born in Scotland in 1747, appointed first lieutenant of the Alfred, the first American flagship, in 1775. He hoisted the first Continental flag afloat. In the year 1776 and while in command of the Alfred and the Providence, he captured many prizes. In command of the Ranger at Quiberon Bay, February 14, 1778, he received from the French fleet the first salute to the Stars and Stripes. In the Ranger he captured the British sloop of war Drake. He was the terror of British shipping and seaport towns. While in command of the Bonhomme Richard, in 1779, he whipped the Scrapis after his own ship was practically a wreck. He moved his men to the Scrapis just before his own ship went down, saying, "I have not yet begun to fight." Commodore Jones was knighted by France and presented with a sword by the King. Congress give him a vote of thanks and command of the America, then building.

Destroyer No. 231—HATPIELD—named in memory of Midshipmen John Hatfield. Appointed a midshipman June 18, 1812; volunteered for duty on Lake Ontario under Commodore Isaac Chauncey; killed in the attack on York, Canada. He was in the detachment of officers and men from the U. S. S. Lady of the Lake.

of the Lake.

of the Lake.

Destroyer No. 232—Brooks—named in memory of First Lieut. John Brooks, jr., U. S. Marine Corps. Appointed a second lieutenant October 1, 1807; promoted first lieutenant January 30, 1809. He served at various stations of the Marine Corps and was commanding officer of the marine guard aboard the vessel Lawrence during the War of 1812 and was killed in the engagement between the American and British fleets on Lake Erie, September 10, 1813.

Destroyer No. 233—GILMER—named in memory of former Secretary of the Navy Thomas Walker Gilmer; born in Virginia; died near Washington, D. C., February 28, 1844. Served for many years in the Virginia State Legislature and for two sessions as speaker. In 1840-41 he was Governor of Virginia. On February 15, 1844, he was appointed Secretary of the Navy, and 10 days later he was killed by the bursting of a gun on board the U. S. S. Princeton.

Destroyer No. 234 (also Torpedo Boat No. 13)—Fox—named in memory of Hon. Gustavus Vasa Fox, Assistant Secretary of the Navy; born in Saugus, Mass., June 13, 1821; died at Lowell, Mass., October 29,

1883; buried in Rock Creek Cemetery, Washington, D. C. Appointed midshipman, United States Navy, January 12, 1838; was given the rank of lieutenant and resigned July 10, 1852. During the Mexican War he served on the brig Washington and took active part in the second expedition against Tobasco, in which the town was captured. At the commencement of the Civil War he volunteered for service and was given a temporary appointment in the Navy. August 1, 1861, he was appointed Assistant Secretary of the Navy by President Lincoln: held the position until the close of the war. In 1866 he was sent on a special mission to Russia on board the monitor Miantonomoh, which was the first vessel of this class to cross the Atlantic.

mission to Russia on board the monitor Miantonomoh, which was the first vessel of this class to cross the Atlantic.

Destroyer No. 235—Kane—named in memory of Surg. Elisha Kent Kane, U. S. Navy; born in Philadelphia, Pa., February 20, 1820; died in Havana, Cuba, February 16, 1857; buried in Philadelphia. Appointed assistant surgeon September 14, 1843; served in the East India, African, and Home Squadrons; saw active service with the Marines in the Mexican War and was wounded. On May 22, 1850, on the Ad ance he went on an Arctic expedition in search of Sir John Franklin and companions. In 1853 he sailed on the second Grinnell expedition to the Arctic regions; attained the highest latitude up to that period and made valuable discoveries; was highly honored by many scientific associations. The United States presented him with Arctic medals and the English Government cave him the Queen's medal.

Destroyer No. 236—Humphreys—named in memory of Naval Constructor Joshua Humphreys; born in Haverford, Pa., June 17, 1751; died at Reading, Pa., January 12, 1881. In the Revolutionary War he was commissioned by the Pennsylvania Committee of Safety to build a "galley," which is said to have been the first armed vessel built during that war. When the Navy was reorganized by act of Congress, March 27, 1784, he was appointed to prepare plans for six ships to be built for the Government. Was commissioned naval constructor June 28, 1794.

Destroyer No. 237—McFarlando—named in memory of Seaman John McFarland, U. S. Navy. Entered the Navy as seaman December 24, 1861; was attached to the West Gulf Blockading Squadron, on board the U. S. S. Hartford, was rated captain of the forecastle; had the station at the wheel in every engagement in which the Hartford participated; displayed great coolness and intelligence and was commended by his commanding officers; was awarded the medal of honor for his gallant and meritorious service.

Destroyer No. 238—James K. Paullons—named in memory of forner Secretary of the Navy James Kirke Paulding; bo

sioners. After having filled the office of Na become Secretary of the Navy, July 1, 1838.

Destroyer No. 239—OVERTON—named in memory of Capt. Macon C. Overton, U. S. Marine Corps; born in Union Point, Ga., August 18, 1890; died in France November 1, 1918. On June 13, 1918, he was recommended for reward by his regimental commander for successfully carrying out an assault on a supposedly impregnable machine-gun nest in the Bois de Belleau. This assault was made under heavy fire of machine guns and grenades, and its success against tremendous odds gave the enemy the severest single blant betti muffered beautiful the assettion in the Bois de Belleaut. blow that it suffered throughout the operations in the Bois de Belleau; awarded croix de guerre with palm or remarkable bravery and tenacity in an enragement, July 19, 1918, near Vierzy; awarded croix de guerre with silver star and palm for brilliantly leading his men on a machine-gun nest; awarded distinguished-service cross for extraordinary heroism in action near Blanc Mount, October 2-10, 1918, where his gallantry

service cross for extraordinary heroism in action near Blanc Mount, October 2-10, 1918, where his gallantry was an inspiration to his men; awarded oak-leaf cluster for displaying remarkable courage at St. George, November 1, 1918, where he was fatally wounded when guiding a tank forward against an enemy machine gun position. He was an officer of distinguished ability, great tenacity, and fearless courage.

Destroyer No. 240—STRETEVANT—mamed in memory of Ensign Albert D. Sturtevant, U. S. Naval Reserve Force; born in Washington, D. C., May 2, 1894. Commissioned ensign in the United States Naval Reserve Force March 26, 1917; naval aviator May 1, 1917; detailed to duty in London, England, November 26, 1917; shot down by an enemy airplane February 20, 1918.

Destroyer No. 241—Childs—named in memory of Lieut. Earle W. F. Childs, U. S. Navy; born in Philadelphia, Pa., August 1, 1893. Appointed midshipman July 10, 1911; ensign September 6, 1915; lieutenant (junior grade) July 1, 1917; lieutenant October 15, 1917. While attached to the U. S. S. L-z he was selected from her officers for instructional patrol on board the H. M. S. H. J. & which vessel was sunk in collision with the S. S. Rutheryten and all on board were lost March 7, 1918.

Destroyer No. 242—King—named in memory of Commander Frank R. King, U. S. Navy; born at Montevallo, Ala., October 15, 1831; died at sea July 12, 1919. Appointed midshipman from Alabama in 1903; ensign February 12, 1909; commissioned lieutenant (junior grade) February 12, 1912, commissioned lieutenant August 1, 1915; lieutenant commander August 31, 1917; commander September 21, 1918; placed in command of the trawler Richard Buckley July 7, 1919; lost at sea July 12, 1919, when that vessel struck a mine which exploded near the stern, sinking the ship in seven minutes. Commander King exerted himself to see haat all were saved, and remained on the bridge until the last, going down with the ship.

a mine which exploded near the stern, sinking the ship in seven minutes. Commander King exerted himself to see that all were saved, and remained on the bridge until the last, going down with the ship.

Destroyer No. 243—SANIS—named in memory of Rear Admiral Benjamin F. Sands, U. S. Navy, and Rear Admiral James H. Sands, U. S. Navy. Rear Admiral Benjamin F. Sands was born in Baltimore, Ind., February 11, 181; ided in Washington, D. C., June 30, 1883. Appointed midshipman April 1, 1828; rear admiral April 27, 1871; 1830–1846 cruised in the Brazil, West India, and Mediterranean Squadrons; 1847 attached to the home squadron, took part in the Mexican War at Tobasco and Tuxpan; 1863 commanded the Dacotah, North Atlantic Blockading Squadron, and participated in the engagement with Fort Caswell; in command of Fort Jackson 1864–65 and took part in attacks on Fort Fisher December 24–25 and January 13–15, 1865; commanded division on the blockade of Texas from February to June 1865, and took formal possession of Galveston and hoisted the United States flag over that city; 1897–1873 superintendent of the Naval Observatory; retired 1874.

Rear Admiral James H. Sands was born in Washington, D. C. July 12, 1845; died there October 27, 1911

Naval Observatory; retired 1874.

Rear Admiral James H. Sands was born in Washington, D. C., July 12, 1845; died there October 27, 1911.

Appointed midshipman November 25, 1859; commissioned rear admiral April 11, 1902; cruised on European, Asiatic, and other stations. Civil War, served with North Atlantic Blockading Squadron on the U. S. S. Tuscarora and the U. S. S. Shenandoah; took part in both attacks on Fort Fisher, December 1844, and January 1865, and was recommended for distinguished gallantry. 1835–1868 he was attached to the Hartford, East India Squadron; commended for gallantry in skirmishes with savages at Formosa; 1889–1870 European Station; 1871–72 commanded California, Pacific Station; 1888 commanded the U. S. ships Columbia and Minneapolis. Superintendent of the Naval Academy July 1, 1905, to July 1907.

Destroyer No. 244—WILLIAMSON—named in memory of Lieut. Commander William Price Williamson, U. S. Navy; born in Norfolk, Va., August 10, 1884. Appointed midshipman June 29, 1903; ensign, September 13, 1908; lieutenant (junior grade), September 13, 1910; lieutenant, July 1, 1914; lieutenant commander, August 31, 1917. Servet, 1907–1900, battleship Kansas, Atlantic Fleet; 1915–16, inspection duty, Bureau of Ordnance (instruction); 1912–1914, battleship Clark, flasship, Atlantic Fleet; 1915–16, inspection duty, Bureau of Ordnance; 1916–17, ordnance duty, Olongapo, P. I.; April 4, 1918, ordered to duty in connection with the fitting out of the Orizaba, and when the vessel was commissioned became her executive officer. He was killed instantly by explosion of a depth charge on that yessel August 17, 1918.

He was killed instantly by explosion of a depth charge on that vessel august 17, 1918.

Destroyer No. 245—Rethen James—named in memory of Reuben James, boatswain's mate, U. S. Navy, born in Delaware about 1776; entered the Navy as a boy; served under Commodore Truxtun on the Constellation 1799–1800, and took part in engagements with L'Insurgente and La Vengeance; saw active service in the operations against Tripoli, 1803–1805; volunteered and was one of the party that boarded



the Philadelphia in the harbor of Tripoli and assisted in her destruction after capture; was wounded in the fierce fight; took part in the engagement of August 3, 1804, between the Tripolitan boats and the gunboats of the United States; saved the life of Captain Decatur when, in a hand-to-hand fight, he was knocked down by a Tripolitan and the scimiter of another was about to fall upon him. James interposed his own body and received the blow intended for his commander. He recovered from this and other wounds and followed Captain Decatur to other ships; took part in the battle with and capture of the Maccdonian, was wounded on the President in her running fight of six hours with the British squadron, January 15, 1815; made prisoner until close of the war, then returned to the United States.

Destroyer No. 246 (also Destroyer No. 1)—BAINBIDGE—named in honor of Commodore William Bainbridge, U. S. Navy; born in Princeton, N. J., May 7, 1774; died in Philadelphia, Pa., July 28, 1833; buried in Christ Churchyard, Philadelphia. Appointed lieutenant, United States Navy, August 3, 1789; promoted to captain May 20, 1800; distinguished service in war with France; March 7, 1803, ordered to command the frigate Philadelphia; served in the Tripolitan war; captured on the Philadelphia in the harbor of Tripol December 29, 1803; hed prisoner by the Tripolitans until June 3, 1805; War of 1812, commanded the U. S. S. Constitution, engaged and captured H. B. M. S. Jara December 26, 1812; severely wounded in this engagement; awarded gold medal by Congress for gallantry, and received thanks of Congress; held position of navy commissioner 1824-1827.

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position of navy commissioner 1824-1827.

Destroyer No. 247—Goff — named in memory of the late ex-Senator Nathan Goff; born in Clarksburg, W. Va., October 9, 1813; died in Clarksburg, W. Va., April 23, 1929. Educated at the Northwestern Virginia Academy, Georgetown College, and the University of New York. In 1861 he enlisted in the National Army in the Third Regiment of Virginia Volunteer Infantry; served as lieutenant and then adjutant of this regiment, and 1863 was promoted to major of the Fourth Virginia Cavalry. In 1865 he was admitted to the bar and elected to the West Virginia Legislature. In 1868 he was appointed district attorney, which office he resigned in 1880 to accept the Secretaryship of the Navy under President Hayes to fill out the unexpired term of Richard W. Thompson, who had vacated it. In March 1881, he was reappointed district attorney of West Virginia, which office he again resigned July 1, 1882. He was elected to Congress in 1884 and respected in 1886. and reelected in 1886

and reelected in 1886.

Destroyer No. 248 (also Destroyer No. 2)—Barky—named in memory of Commodore John Barry, U. S. Navy; born in Ireland in 1745. Died September 13, 1893, at his country place, "Strawberry Hill", near Philadelphia, Pa. He received one of the first commissions in the Navy. In 1776, in command of the Lexington, he captured the British schooner Edward, the first Navy price. In 1781, while returning from conveying to France our minister, Laurens, in the Alliance, he captured the Alliant and Trepassey, although he was severely wounded. He held many important commands and was one of the bravest and most daring of officers. He was the third commander in chief of the Navy.

Destroyer No. 249 (also Destroyer No. 6)—Horkins—named in memory of Commodore Ezek Hopkins, Continental Navy; born in Scituate, R. I., April 26, 1718; died in Providence, R. I., February 26, 1802; buried in Providence. Appointed commander in chief of the Continental Navy, December 22, 1775, the only officer of the Navy to hold that rank; he successfully harassed the enemy; sailed with his feet for the West Indies; March 3, 1776, landed on the east end of the island of New Providence, captured the forts, secured a quantity of cannon and other supplies, captured the governor and licutenant governor, and took them to the United States as prisoners. On his voyage home his squadron captured the brig Holdron loaded them to the United States as prisoners. On his voyage home his squadron captured the brig Bolton loaded

them to the United States as prisoners. On his voyage nome his squadron captured the brig Bolton loaded with all sorts of military stores.

Destroyer No. 250 (also Destroyer No. 8)—LAWRENCE—named in memory of Capt. James Lawrence, U. S. Navy; born in New Jersey in 1787, appointed midshipman in 1798. In 1803, on the Enterprise, he distinguished himself in an attack on boats in Tripoli Herbor led by Admiral Porter. In 1804, while on the Intrepd, he engaged in the destruction of the Philadelphia in the harbor of Tripoli. While in command of the Hornet he captured the British ship Pecacek, in 1813. For this service he was promoted to captain and awarded a medal and given the command of the frigate Chesapeake. He died on board the Chesapeake after her memorable fight with the Shannon, June 1, 1813. His dying words were: "Don't give up the ship."

after her memorable fight with the Shannon, June 1, 1813. His dying words were: "Don't give up the ship."

Destroyer No. 251—Belknap—named in memory of Rear Admiral George Eugene Belknap; born in Newport, N. H., January 22, 1832; died at Key West, Fla., April 7, 1903; buried in Arlington National Cemetery. Appointed midshipman October 7, 1847, commissioned rear admiral February 12, 1889; 1856-57, East Indian squadron; took prominent part in engagements with the Barrier Forts, Canton River, China, November 1856. Actively engaged in the Civil War, 1861-1865; commanded a division of boats from the U. S. S. St. Louis, in reinforcement of Fort Pickens, Fla., April 1861; participated in the operations in Charleston Harbor; commanded the ironclad Canonicus in attacks on Fort Fisher, N. C., December 24–25, 1864, and January 13-15, 1865, resulting in their surrender; after this returned to Charleston. S. C., and fired the last gun against its defenses; in 1867-68 commanded the U. S. S. Hartford, Asiatic Station, and was in command of the expedition against Formosa. 1873-47 performed important duty, surveying, in the Pacific; held important positions at sea and ashore from 1875 until retired, January 22, 1894.

Destroyer No. 252—McCook—named in memory of Commander Roderick S. McCook; born in New Lisbon, Ohio, March 10, 1839; died at Vineland, N. J., February 13, 1886. Appointed midshipman September 21, 1854; commander, September 25, 1873; cruised on the coast of Africa, 1859-1861; took part in the capture of slavers; Civil War—on the Minnesoda at capture of forts at Hatteras Inlet; transferred to the Stars and Stripes at battle of New Bern, N. C.; commanded the Stars and Stripes in Sounds of North Carolina and Wilmington blockade; 1863 executive officer of the ironclad Canonicus in active operations in the James River, attacks on Howlett's and other batteries; December 24–25, 1864, and January 13-15, 1865, executive officer of the Canonicus at attacks on and surrender of Fort Fisher, and mentioned in reports for gallant

maind was avaited three furthers for eminent and conspicuous conduct in oatte, engaged in the refer column under Vice Admiral Seymour, with meritorious mention for service in Cuban waters during the war with Spain. On May 6, 1910, he died at Santa Barbara, Calif., and was buried at Arlington Cemetery. Destroyer No. 254 (also Torpedo Boat No. 4)—RODGERS—named in memory of Commodore John Rodgers, United States Navy; born in Hartford County, Md., July 11, 1771; died in Philadelphia, August 1, 1838; entered Navy as a lieutenant March 9, 1798; during the War of 1812 commanded the President and

captured 23 vessels.



Destroyer No. 255 OSMOND INGRAM—Named in memory of Osmond Kelly Ingram, gunner's mate, first class; born in Pratt City, Ala., August 4, 1887; killed when the destroyer Cassin was torpedoed in European waters October 16, 1917. Ingram, who saw a torpedo coming from a German submarine toward the stern of the Cassin, realized that, if the torpedo struck that part of the vessel where certain high explosives were placed, the vessel would be blown up, instead of saving himself, deliberately went att to throw these charges overboard before the torpedo struck, and while doing this was blown overboard and his body was not recovered. Mes cagalage the spin and the lives of the officers and men on his body was not recovered. He sacrificed his life to save his ship and the lives of the officers and men on board.

nis body was not recovered. He sacrificed his life to save his ship and the lives of the officers and men on board.

Destroyer No. 256—Bancroft—named in memory of the Hon. George Bancroft, Secretary of the Navy, 1845-46; born at Worcester, Mass., October 3, 1800. In 1823 he published a volume of verse, and with Dr. Joseph G. Cogswell opened a school at Northampton. In the next year he published a translation of his former teacher Heeren's, Politics of Ancient Greece; in 1826 an oration advocating universal suffrage as the foundation of true democracy; in 1834 the first volume of his great historical work, the History of the United States. In 1830 wrote a political address to the people of his State, at the request of the young men's Democratic convention, and giving up his school moved to Springfield, Mass., where he gave himself up wholly to historical studies until, in 1838, he was made collector of the port of Boston. In 1846 he was appointed Secretary of the Navy, and his management was marked by the establishment of the Naval Academy at Annapolis, which was devised and organized on his sole initiative by an ingenious straining of executive authority. He also forstered the work of the Washington Observatory and raised the standard of professional instruction. From 1846 to 1849 he was minister to Great Britain; 1867, minister to Prussia, to the North German Confederation in 1868, and to the new German Empire in 1871. From this post he was recalled at his own request in 1874. While minister at Berlin he assisted in the settlement of the Northwest boundary dispute between the United States and Great Britain.

Destroyer No. 257—WELLE—named in memory of the Hon. Gideon Welles, Secretary of the Navy, 1861 to 1869; born in Glastonbury, Conn., July 1, 1802; died in Hartford, Conn., February 11, 1878. 1827–1835 was a member of the State legislature; 1835, 1842, and 1843 was State comptroller, serving as post-master of Hartford in the intervening years. From 1846 tulli 1849 he was chief of the Nave hear of the Politi

increase of the effective naval force from 42 to 82 vessels; this and the subsequent increase in a few months to more than 500 vessels was largely due to his energy.

Destroyer No. 258 - AULICK—named in memory of Commodore John H. Aulick, U. S. Navy, born in Winchester, Va., 1787; died in Washington, D. C., April 27, 1873. Appointed midshijman November 15, 1809, and was made commodore on the retired list April 4, 1867; served on the Enterprise in her victory over the Boxer September 4, 1813, and brought the Boxer into port after the engagenent; received thanks and a silver medal from Congress; in 1851-1833 commanded the East India Squadron and prepared the way for the treaty with Japan made by Commodore Perry.

Destroyer No. 259—TUNDER—named in memory of Capt. Daniel Turner, U. S. Navy; born in New York; died February 4, 1850, at Philadelphia, Pa. Appointed midshipman January 1, 1808; captain March 30, 1835; commanded the Calcdonia in the Battle of Lake Erie, September 10, 1813, and was commended for the good management of his vessel; in 1815 was with Commodore Perry in the Mediterranean; held various important positions ashore; was included in the thanks of Congress to Commodore Perry, and was awarded a silver medal for distinguished service on the Lakes.

Destroyer No. 260—Gillis—named in memory of Commodore John P. Gillis, U. S. Navy, and Rear

was awarded a silver medal for distinguished service on the Lakes.

Destroyer No. 260—Gillis—named in memory of Commodore John P. Gillis, U. S. Navy, and Rear Admiral James H. Gillis, U. S. Navy. Commodore John P. Gillis was born in Wilmington, Del., September 6, 1803; died in Wilmington, Del., February 25, 1873. Appointed midshipman December 12, 1825; commodore, retired list, September 28, 1866; served with distinction during the Mexican War; in 1853-54 was on the Japan expedition under Commodore Perry; commanded the U. S. S. Monticello and the U. S. Seminole during the Civil War and took part in many attacks; held positions of importance on shore.

Rear Admiral Gillis was born at Ridgeway, Pa., May 14, 1831; died at Melbeurne Beach, Fla., December 6, 1910. Appointed midshipman October 12, 1848; rear admiral (acting) 1888-1850. While attached to the storeship Supply, lying in the harbor of Mentevideo, he rescued the crew of a feundered vessel and received the thanks of the Argentine minister and a valuable medal. He held a brilliant record during the Civil War. Served in the Pacific Squadron, 1866. He received thanks of the British subjects for services rendered at the time of the tidal wave at Arica. Subsequently he served on various stations ashore and affoat until retired in 1893. afloat until retired in 1893.

anoat until retired in 1893.

Destroyer No. 261—Delephy—named in memory of Midshipman Richard Delphy. Appointed a midshipman May 18, 1809; served with ability on the United States in the engagement with the Maccdonian October 25, 1812; killed in the fight between the U. S. S. Argus and H. B. M. S. Phician, Argust 14, 1813.

Destroyer No. 262—McDermut—named in memory of Lieut. Commander David A. McDermut; born in New York. Appointed a midshipman November 8, 1841; passed nidshipman August 10, 1847; master March 1, 1855; lieutenant september 14, 1855; lieutenant commander July 16, 1862. During the Civil War he served on the receiving ship at New York from January 18, 1861, until May 31, 1861, when he was detached; served on the U. S. S. Potomac until June 5, 1861; on the Marion until December 1, 1862; in command of the Cayuga from December 2, 1862, until killed, April 18, 1863, in boat expedition in Sabine Pass by the Confederates.

by the Confederates.

Destroyer No. 263—Laub—named in memory of Midshipman Henry Laub; born in York, Pa. Appointed a midshipman October 1, 1809, under Commodore O. H. Perry; wounded in the early part of the Battle of Lake Erie September 10, 1813; carried below and struck by a round shot that crashed through the cockpit, killing him instantly. Congress expressed deep regret at his loss, commended his gallantry, and ordered that a sword be presented to his nearest male relative. His remains were buried on South Bass Island, Put in Bay.

ordered that a sword be presented to his nearest male relative. His remains were duried on south bass Island, Put in Bay.

Destroyer No. 264—McLanahan- named in memory of Passed Midshipman Tenant McLanahan; born in Louisiana. Appointed a midshipman December 12, 1839; passed midshipman July 2, 1845; served on the sloop of war Preble in the Mediterranean Squadron; Petavare, Brandyvine, and Macedonian in the Brazil, African, and East Indian Squadrons from 1840 to 1845; 1846-1848 attached to the Pacific Squadron; served on the Cyane, Shark, and Portsmonth in operations against Mexico was attached to the Cyane and was of the party that was besieged with the gallant Lieutenant Heywood; was killed by a rifle shot in the neck. Mentioned in the report of Captain Du Pont "as gallant, unflinching, and devoted."

Destroyer No. 265—Edwards—named in memory of Midshipman William W. Edwards; born in Petersburg, Va. Appointed a midshipman September 1, 1811; 1813 attached to the Argus, on which ship he was killed in action with the Pelican August 14, 1813.

Destroyer No. 266—Greene—named in memory of Commander Samuel Dana Greene, U. S. Navy; born in Cumberland, Md., February 11, 1839; died at Portsmouth, N. H., December 11, 1884; buried in Bristol, R. I. Appointed acting midshipman September 21, 1855; midshipman June 9, 1859; commander December 12, 1872; served 1859–1861 on the Hartford in the East Indies; served as executive officer of the Monitor during her fight with the Confederate steamship Merrimac March 9, 1862; took command after her commander, Worden, was wounded; was executive officer of the Monitor in the engagements in the James River, Va., April-May 1852, and when she foundered in a gale. Particularly commended by Commander Bankhead for his good conduct during the gale, and called to the attention of the admiral commanding the squadron and to the Secretary of the Navy.



Destroyer No. 267—Ballard—named in memory of Midshipman Edward J. Ballard. Appointed a midshipman February 24, 1809; lieutenant June 2, 1813; ordered to the Chesapeake with Capt. James Lawrence; killed in the early part of the engagement between that ship and H. B. M. S. Shannon, June 1, 1813; commission as lieutenant was issued before news of the battle had been received by the Navy Department. Destroyer No. 268 (also Torpedo Boat No. 31)—Shubrick—named in memory of Rear Admiral William Branford Shubrick, U. S. Navy; born in South Carolina October 31, 1790; died at Washington, D. C., May 27, 1874. Appointed midshipman June 20, 1806; rear admiral (retired) July 16, 1862; awarded medal for service in War of 1812; commanded Pacific Squadron in 1847 during the Mexican War.

Destroyer No. 269 (also Torpedo Boat No. 21)—Balley—named in memory of Rear Admiral Theodorus Bailey, U. S. Navy; born at Chateaugay, N. Y., April 12, 1805; died in Washington, D. C., February 10, 1877. Appointed midshipman January 1, 1818; rear admiral July 25, 1866; commended for energy, enterprise, and gallantry in fitting out and leading expeditions against the enemy in the war with Mexico, 1847–48; 1861–1865 second in command and led attack on the forts and the capture of New Orleans; was included in the thanks of Congress to officers for distinguished service and successful operation on the lower Missispipi River.

Destroyer No. 270 (also Torpedo Boat No. 33)—THORNTON—named in memory of Capt. James Shepard Thornton, U. S. Navy; born in Merrimac, N. H., February 25, 1826; died in Germantown, Pa., May 14, 1875. Appointed midshipman January 15, 1841; commissioned captain May 24, 1872; during the Civil War he served on the Bainbridge; was executive officer of the flagship Hartford at the passage of the forts and batteries below New Orleans and had charge of the steam gunboat Winona in engagements at Mobile, where the recognisers of Vert Gaines in sounding any procedure under fire we nade and saveral Confederate where a reconnaissance of Fort Gaines in sounding approaches under fire was made and several Confederate

where a recommensarie or Fot Games in Sounding approaches under the was hade and several Confederate steamers were destroyed.

Destroyer No. 271 (also Torpedo Boat No. 14)—MORRIS—named in memory of Commodore Charles Morris, U. S. Navy; born in Woodstock, Conn. July 26, 1784; died in Washington, D. C., January 27, 1856. Appointed midshipman July 1, 1799; captain March 5, 1813; as one of the officers of the Intrepid he took part in the recapture and destruction of the Philadelphia in the harbor of Tripoli February 17, 1804; took prominent part in the engagement between the Constitution and Guerriere, being severely wounded while in the act of boarding the latter vessel; for his gallantry on this occasion he was advanced one grade by the Presented the Constitution of Control Lebutts had the New Journal of the visit of the visit of the Very described the New Journal of the Visit of the Very described the New Journal of the Visit of the Very described the New Journal of the Visit of the Very described the New Journal of the Visit of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the Very described the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journal of the New Journa

act of boarding the latter vessel, for his galantly of this occasion he was advanced one grade by the Fresident; in 1825 commanded the Frandywine, taking General Lafayette back to France after his last visit to the United States; 1851–1856 was Chief of Bureau of Ordnance.

Destroyer No. 272 (also Torpedo Boat No. 34)—Tingey—named in memory of Commodore Thomas Tingey, U. S. Navy; born in London, England, September 11, 1750; died in Washington, D. C., February 23, 1829. Upon the reorganization of the Navy in 1794 the President made him a captain, his commission being dated September 3, 1788, and was assigned to the command of the Ganges, which, with three other ships, formed a squadron to cruise in the West Indies during the war with France, 1798-99; in 1800 he was called to Washington to establish the Washington Navy Yard, of which he became commandant, holding that position until his death.

Destroyer No. 273—Swasey—named in memory of Lieut. Charles Swasey, U. S. Navy; born in Massachusetts. Appointed a midshipman September 28, 1854; commissioned lieutenant August 31, 1861; he served on the Varuna in the engagement with the steamer Governor Moore below New Orleans April 24, 1862, and as executive officer of the Sciota, West Gulf Blockading Squadron. He fell mortally wounded during an engagement with the Confederates near Donaldsonville, La., October 4, 1862, and died the

same day.

Destroyer No. 274—Meade—named in memory of Rear Admiral Richard W. Meade, U. S. Navy, and Brig. Gen. Robert L. Meade, U. S. Marine Corps. Rear Admiral Richard W. Meade was born in New York City October 9, 1837; died at Washington, D. C., May 4, 1897; buried at Arlington National Cemetery. Appointed midshipman October 2, 1850; rear admiral September 7, 1894; in 1851-1860 cruised in the Mediterranean, West Indian, Pacific, and African Squadrons; Civil War—1862, was commended by Admiral Porter in official dispatches for breaking up guerilla warfare on the Mississippi River; 1863-64 commanded the Marblehead and cooperated with the Army in operations in Stone River and Johns Island; thanked in general orders by Admiral Pablygen and recommended for promotion by him for tradlant conduct in few

Marblehead and cooperated with the Army in operations in Stone River and Johns Island; thanked in general orders by Admiral Dahlgren and recommended for promotion by him for "gallant conduct in face of the enemy"; January 22, 1865, destroyed the blockade runner Delphina in the face of a greatly superior force; was officially thanked by Commodore Palmer; from 1865 to 1868 on duty at the Naval Academy; held many important shore stations. Retired in 1895.

Brig. Gen. Robert L. Meade was born in the District of Columbia; died February 11, 1910, at Lexington, Mass. Appointed from Tennessee; commissioned second lieutenant June 14, 1862; brevetted first lieutenant for gallant and meritorious service September 7, 1863, during a night attack on Fort Sumter; commissioned first lieutenant April 2, 1864; commissioned captain 1876; fleet marine officer South Atlantic Station 1877-1879; took part in the expedition to Panama 1885; commanded marine barracks, navy yard, Washington, 1890-1892; commissioned major September 6, 1892; commissioned colonel March 3, 1899; retired December 26, 1903; brigadier general 1905.

retired December 26, 1903; brigadier general 1905.

retired December 26, 1903; brigadier general 1905.

Destroyer No. 275—SINCLAIR—named in memory of Capt. Arthur Sinclair, U. S. Navy; born in Virginia; died at Norfolk, Va., February 7, 1831; buried at Norfolk in Cedar Grove Cemetery. Appointed midshipman 1798; served on the Constellation in 1799; commissioned lieutenant May 18, 1804; took part in many brilliant engagements of the War of 1812; commanded the Niagara on Lake Huron in 1814 and captured a number of the enemy's vessels; during 1817-1819 on duty at Norfolk and Washington.

Destroyer No. 276—McCawley—named in memory of Col. Charles Grymes McCawley, U. S. Marine Corps; born in Philadelphia, Pa., January 29, 1827; died in Philadelphia, October 13, 1891. Appointed second lieutenant in the Marine Corps March 3, 1847; lieutenant colonel December 5, 1867; served with the Army in Mexico and was brevetted first lieutenant September 13, 1847, for gallantry in action during the capture of the City of Mexico; in 1862 was sent to reoccupy the Norfolk Navy Yard with a force of 200 men and hoisted the national flag in behalf of the Navy; in July 1863, was brevetted major for bravery in an attack on Fort Sumter; in 1876 became colonel in command of the Marine Corps, with headquarters at Washington. Washington.

Washington.

Destroyer No. 277—Moody—named in memory of the Hon. William Henry Moody, Secretary of the Navy 1902-1904; born in Newberry, Essex County, Mass., December 23, 1853; died July 2, 1917. He was graduated from Phillips Academy, Andover, Mass., in 1872, and from Harvard University in 1876. In 1895 he was elected to the House of Representatives, and during his three terms there made a reputation by his knowledge of parliamentary procedure and by his perseverance in debate. In 1902 he became Secretary 1895 he was elected to the House of Representatives, and during his three terms there made a reputation by his knowledge of parliamentary procedure and by his perseverance in debate. In 1902 he became Secretary of the Navy and continued in that capacity until 1904, when he was made Attorney General. He subsequently was appointed Associate Justice of the Supreme Court.

Destroyer No. 278—HENSHAW—named in memory of former Secretary of the Navy David Henshaw; born in Leicester, Mass., April 2, 1791; died there November 11, 1852. He acquired note as a political writer and was elected to the State senate in 1826 and to the House of Representatives in 1839, after holding the post

and was elected to the State senate in 1825 and to the House of Representatives in 1839, after hording the post of collector of customs at Boston since 1830. He was very active in promoting the earlier railroad enterprises in Massachusetts. On July 24, 1843, he was appointed Secretary of the Navy George von Lengerke Meyer; born in Boston, June 24, 1858; died there March 8, 1918. He was graduated from Harvard University in 1879; served as member of the Massachusetts House of Representatives 1892–1897, being speaker during the last three years; in 1900–1905 was ambassador to Italy, and from 1905–1907 was ambassador to Physical Representatives 1892–1897. Russia; 1907 Postmaster General; 1909 Secretary of the Navy.



Destroyer No. 280--Doyen-named in memory of Brig. Gen. Charles A. Doyen, U. S. Marine Corps; born in New Hampshire, September 3, 1859. Awarded the distinguished-service medal posthumously for distinguished services rendered, commander of the Fifth Regiment of Marines from the time of its organizadistinguished services rendered, commander of the Fifth Regiment of Marines from the time of its organiza-tion in the United States throughout its period of training in France until the arrival there of the Sixth Regiment of Marines, when he commanded the Fourth Brigade, which consisted of the Fifth and Sixth Regiments and the Sixth Machine Gun Battalion. By his ability and personal effort he brought this bri-gade to a very high state of efficiency, which enabled it to successfully resist the German Army and be victorious in Chateau-Thierry sector and Belleau Woods. The strong efforts on his part undermined his health and necessitated his being invalided to the United States before having the opportunity to command the brigade in action, but his work was shown by the excellent service rendered by the brigade during the

neath and necessitated his being invaled to the United States before having the opportunity to command the brigade in action, but his work was shown by the excellent service rendered by the brigade during the entire campaign. He died October 6, 1918.

Destroyer No. 281.—SHARKEY—named in memory of Lieut. (Junior grade) (T) William J. Sharkey, U. S. Navy; born in Auburn, N. Y., March 20, 1885.—Appointed ensign (T) March 15, 1918; detailed to the U. S. S. 0-5; appointed lieutenant (Junior grade) (T) September 21, 1918; killed by an explosion on the U. S. S. 0-5 October 5, 1918. He was promoted from the ranks, and at the time of the explosion was assisting his commanding officer in averting the danger of an explosion, the imminence of which had been discovered. Destroyer No. 282—TOUCEY—named in memory of former Secretary of the Navy Isaac Toucey; born in Newton, Fairfield County, Conn., November 5, 1796; died in Hartford, Conn., July 30, 1869. Studied law and was admitted to the baar in 1818 at Hartford, where he afterward practiced; appointed Attorney General of the United States, serving from June 21, 1848, to March 3, 1849; was also for part of this time Acting Secretary of State. He was a member of the State senate in 1850 and of the State house of representatives in 1852; was elected United States Senator from Connecticut on May 14, 1852, serving until 1857; became Secretary of the Navy on March 6, 1857, and served until March 3, 1861.

Destroyer No. 283.—Breck—named in memory of Acting Volunteer Lieut Commander Joseph B. Breck, U. S. Navy; born in Maine in 1830; died in San Francisco, Calif., July 26, 1863. Appointed acting ensign February 27, 1863; promoted acting master August 8, 1863; acting lieutenant November 16, 1863; acting rounteer lieutenant November 16, 1863; acting rounteer lieutenant November 16, 1863; acting rounteer lieutenant Rounder Secondary 10, 1900.

C. He was considered an officer of pluck and resource and won a brilliant name for himself by his successes on the Wilmington blockade, althou

Impaired by his devotion to duty. He died in 1865, a short time after his arrival in California, where he had been taken for his recovery.

Destroyer No. 284—ISHERWOOD—named in memory of Rear Admiral Benjamin Franklin Isherwood, U. S. Navy; born October 6, 1822, New York; died in New York City June 19, 1915. He was appointed a first assistant engineer in the Navy, May 23, 1844; served during the Mexican War on the U. S. S. Princeton, and afterwards as senior engineer of the Spitine; later he served as chief engineer of the steam frigate San Jacinto during a cruise of over three years on the Asiatic Station. Immediately after the outbreak of the Civil War he was appointed engineer in chief of the Navy, and so important were his services considered that the Bureau of Steam Engineering was created for him. In the production of fast cruisers he was a pioneer, producing this class against most violent opposition. After leaving the Bureau of Steam Engineering he became chief engineer of the Mare Island Navy Yard. Upon the completion of that duty he was sent abroad on a commission to examine the dockyards and vessels of western Europe. Upon his return he became president of the experimental board under the Bureau of Steam Engineering, which position he held up to the time of his retirement on October 6, 1884. held up to the time of his retirement on October 6, 1884.

neid up to the time of his retirement on October 6, 1884.

Destroyer No. 285—CASE—see Destroyer No. 370.

Destroyer No. 286—LARDNER—named in memory of Rear Admiral James L. Lardner, U. S. Navy; born in Philadelphia, Pa., November 20, 1802; died in Philadelphia, Pa., April 21, 1881. Appointed midshipman May 10, 1820; rear admiral July 25, 1806; served, 1821–1824, Pacific Squadron; 1825–26, Mediterranean Squadron; joined this squadron after escorting General Lafayette in the Brandywine back to France after his last visit to the United States: cruised in the various squadrons and held important positions on shore until 1860; Civil War—September 1861 ordered to command the frigate Susyuchanna; took prominent part in the battle of Port Royal and capture of Forts Walker and Beauregard; commended for gallanty in section by Rear Admiral Du Pont and bis name sent to Congress for a varie of thanks by. President lantry in action by Rear Admiral Du Pont and his name sent to Congress for a vote of thanks by President Lincoln, May 1862 assumed command of the East Gulf Blockading Squadron, with rank of acting rear admiral, May 1863 to October 1864 commanded the West India Squadron. After his retirement, on special duty in connection with various boards until 1869, when assigned to position as governor of the Naval Asylum, Philadelphia; held this until 1871.

Destroyer No. 287—Putnam—named in memory of Master Charles Flint Putnam, U. S. Navy; born in Destroyer No. 287—PUTNAM—named in memory of Master Charles Flint Putnam, U. S. Navy; born in Illinois; died in the Arctic region January 1, 1883. Appointed cadet midshipman June 24, 1899; graduated midshipman May 31, 1873; master March 12, 1880; served, 1874-75, U. S. S. Kearsarge, Asiatic Squadron; 1876, stationed at San Francisco, Calif., 1877-78, U. S. S. schoolship Jamestown; 1879-80, U. S. S. Ilaster, Pacific coast; 1881-82, U. S. S. Rodgers, Bering Sea, in search of the Jeantite. While in command of a shore depot at Cape Serdez, Master C. F. Putnam learned of the burning of the Rodgers. He set out for the relief of her officers and men in St. Lawrence Bay. Returning to Cape Serdez, missed his way in a blinding snowstorm, January 10, 1882, and drifted out to sea on an ice floe. Careful search was made for him by worties from the Rodgers, officers and men, and st one time he was seen, but those trying to reach him by parties from the Rodgers, officers and men, and at one time he was seen, but those trying to reach him were cut off by breaking ice. Natives reported that he had reached shore in safety, but in February the truth was learned, and on May 20, 1882, his body was seen by native hunters on a floating ice floe and reported the fact and the impossibility of reaching it to the officers of the United States revenue cutter

Destroyer No. 288-Worden. See Destroyer No. 352.

Destroyer No. 288—WORDEN. See Destroyer No. 352.
Destroyer No. 290—DALE. See Destroyer No. 368.
Destroyer No. 290—DALE. See Destroyer No. 368.
Destroyer No. 291—CONVERSE—named in memory of Rear Admiral George A. Converse, U. S. Navy; born in Norwich, Vt., May 13, 184; died in Washington, D. C., March 29, 1909. Appointed midshipman November 29, 1861; commissioned rear admiral October 21, 1903. Read Admiral Converse was one of the first officers connected with the introduction of electricity aboard men-of-war. He was probably the pioneer in the experimentation and introduction of smokeless powder in the Navy; was instrumental in obtaining the first torpedo boat, called Lightning, built for the United States Navy in 1876 by the Herreschoffs; was Chief of Bureaus of Equipment, Ordnance, and Navigation in turn. He was considered one of the ablest officers of the Navy of his time, and was well known as a naval expert on ordnance, especially in regard to torpedoes.

In regard to torpedoes.

Destroyer No. 292—Reid. See Destroyer No. 369.

Destroyer No. 293—Bellen See Destroyer No. 369.

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Destroyer No. 293—Bellen See Destroyer No. 369.

Appointed midshipman July 5, 1905; graduated in June 1909; ensign June 5, 1911; cruised on the U. S. S. Petrel on special service 1911–12. On June 20, 1913, he started from the aviation station near Annapolis in a Wright biplane which had been converted into a hydroplane. When about 10 miles down the bay a gust of wind struck the hydroplane and caused it to dive. Ensign Billingsley was thrown out and fell into the water. This was the first fatal accident to an aviator of the United States Navy. He was an officer of determination and fearless courage.



Destroyer No. 294—CHARLES AUSBURN—named in memory of Charles L. Ausburn, electrician, first class, U. S. Navy; born July 26, 1889, in New Orleans, La.; lost at sea October 17, 1917, when the U. S. S. Antilles was torpedoed; entered the United States Navy February 25, 1908, as apprentice seaman; reenlisted as seaman February 26, 1912; reenlisted as quartermaster, third class, March 1, 1916. On October 15, 1917, the U. S. S. Antilles left Quiberon Bay, bound for America. Just after daylight on the morning of October 17 she was struck by a torpedo and went down in four and a half minutes. Radio Electrician Ausburn revisited at his cert is an effect to give norming recentless of his newspale softy, and want down with mained at his post in an effort to give warning, regardless of his personal safety, and went down with

the ship.

Destroyer No. 295—OSBORNE—named in memory of Weeden E. Osborne, dental surgeon, U. S. Navy; born in Chicago, Ill., November 13, 1892; killed in action with the Sixth Regiment Marines June 6, 1918, at Chateau-Thierry, France. Appointed dental surgeon in the Navy with the rank of lieutenant (junior grade) May 8, 1917; detailed to duty with the Sixth Regiment Marines March 26, 1918; posthumously awarded the distinguished-service cross and the Navy medal of honor for extraordinary heroism under fire during the advance on Bouresches, France. The nature of his professional duties gave him every justification for remaining in the rear, but he threw himself into the general rescue work and performed heroic deeds in aiding the wounded. While carrying a wounded officer to a place of setty he was struck by a shell and instantly killed. He was the first commissioned officer of the United States Navy to meet death during the land fighting overseas.

and againg overseas.

Destroyer No. 296 (also Destroyer No. 3)—Chauncey—named in memory of Capt. Isaac Chauncey, U. S. Navy; born in Black Rock, Conn., February 20, 1772; died at Washington, D. C., January 27, 1840; buried in Congressional Cemetery, Washington, D. C. Commissioned a lieutenant September 17, 1798; capitain April 24, 1806; served on the Constellation, war with France. 1798–1801; attacks on town and naval force of Tripolitans 1804; commanded the naval forces on Lake Ontario; rendered distinguished service in cooperating with Army defense of the Lakes, War of 1812; served as Navy commissioner 1820–1824 and 1833–1840; was included in the thanks of Congress to officers for service in the war with Tripoli and awarded a sword for his reallentry.

Ing with Army delense of the Lakes, war of 1812; served as Navy commissioner local-location was included in the thanks of Congress to officers for service in the war with Tripoli and awarded a sword for his gallantry.

Destrover No. 297—Fuller—named in memory of the late Capt. Edward C. Fuller, U. S. Marine Corps, born in Hamilton, Va., September 4, 1893. Was graduated from the Naval Academy in 1916, and immediately requested overseas duty in the Marine Corps. He was awarded the distinguished-service cross post-humously for "While fearlessly exposing himself in an artillery barrage for the purpose of getting his men into a position of security in the attack on the Bois de Belleau, on June 12, he was killed, and thereby gave his life in an effort to protect his men."

Destroyer No. 298—Pergyal—named in memory of Capt. John Percival, U. S. Navy; born April 3, 1779, in Barnstable, Mass.; died September 17, 1862, in Dorchester, Mass. Appointed a master's mate in 1799 and a midshipman in 1800; discharged under the peace establishment act of 1801; entered the merchant service and was impressed by a Portuguese press gang for the British service, and sent on H. B. M. S. Victory; the Victory was chased by a Spanish vessel, which was captured, and Percival was put in command of the prize and took her to Madeira, where he found the U. S. S. Washindon, and managed to escape with other American impressed seamen to the Washington; in 1809 was appointed a sailing master and ordered to duty in the New York Flotilla under Capt. Jacob Lewis; July 4, 1813, he borrowed a fishing smack named the Yankee, and manning her with 36 volunteers, well armed, he concealed in the cabin all but 3 of the party; filled the deck with produce, and running toward the Eagle; tender for the 7-jun line-obattle ship Policiers; at a given signal the concealed crew rose from their hiding, fired upon the Eagle's men, who were so taken by surprise that they took refuge below decks, not even waiting to hall done their cohering those possession of the Eagle

promoted by Freshent Madison to neutenant upon the recommendation of taptain warrington, ins commanding officer in that engagement, and was also awarded a sword by Congress for his gallantry.

Destroyer No. 299—JOHN FRANCIS BURNES—named in memory of the late Capt. John Francis Burnes, U. S. Marine Corps; born in Binzhamton, N. Y., July 6, 1883. He enlisted in the Marine Corps in 1904. served four enlistments, and shortly before the war was appointed a machine gunner, and was commissioned in June 1917. He was sent to France, and while there was awarded the distinguished-service cross post-humously for "In the attack on the Bois de Belleau, June 12, 1918, he was badly wounded, but completed the disposition of his platoon under violent fire. The injuries which he sustained in the performance of his self-serificing duty later caused his death."

the disposition of his platoon under violent fire. The injuries which he sustained in the performance of his self-sacrificing duty later caused his death."

Destroyer No. 300—FARRAGUT. See Destroyer No. 348.

Destroyer No. 301—SOMERS. See Destroyer No. 381.

Destroyer No. 302—STODDERT—named in memory of the Hon. Benjamin Stoddert, Secretary of the Navy 1798—1801; born in Charles County, Md., 1751; died in Bladensburg, Md., December 18, 1813. In 1776, as captain of cavalry in the Continental Army, he was so severely wounded as to unfit him for active service. In May 1798 he was appointed Secretary of the Navy, being the first to hold the post, and so remained till March 4, 1801. He was Acting Secretary of War after the resignation of James Henry until his successor, Samuel Dexter, took charge. When the Navy Department was created in 1798 the first secretary of 1799, 5 frigates and 23 sloops of war were in commission. Mr. Stoddert's experience in the mercantile marine, coupled with his tact, industry, and judgment, were valuable in the formation of this naval force. Destroyer No. 303—RENO—named in memory of Lieut. Commander Walter E. Reno, U. S. Navy; born in Davis County, Iowa, October 3, 1881. Appointed midshipman July 1902; commissioned lieutenant commander May 23, 1917; drowned while commanding the U. S. S. Chauncey on November 19, 1917. The Chauncey was rammed by the British merchant ship Rose, of Glasgow, while convoying a merchant fleet through the danger zone.

through the danger zone.

through the danger zone.

Destroyer No. 304—FARQUHAR—named in memory of Rear Admiral Norman H. Farquhar, U. S. Navy; born at Pottsville, Pa., April 11, 1840; died at Jamestown, N. Y., July 3, 1907. Appointed a midshipman June 9, 1859; commissioned rear admiral March 3, 1889. First cruise on the coast of Africa for the suppression of the slave trade, and brought to the United States (while still a midshipman) the captured slaver Triton. During the Civil War he served on the Mahaska and other vessels of the North Atlantic Blockading Squadron, and was executive officer of the Santiano de Cuba in both atcks on Fort Fisher, December 1864, and January 1865. He commanded the Trenton, Pacific station, and received commendation for the manner in which he handled his ship during the memorable hurricane at Apin, Samoa, 1889. Served as Chief of the Burean of Yards and Docks from 1890 to 1891. He held various important shore stations and commanded the North Atlantic Squadron, 1899-1901. He was chairman of the Lighthouse Board, 1901, until he was retired April 11, 1902.

commanded the North Atlantic Squadron, 1899-1901. He was chairman of the Lighthouse Board, 1901, until he was retired April 11, 1902.

Destroyer No. 305—Thompson—named in memory of the Hon. Richard Wigginton Thompson, Secretary of the Navy, 1877-1881; born in Culpeper County, Va., June 9, 1809. He was admitted to the bar in 1834, began to practice in Bedford, Ind., and served in the lower house of the legislature in 1834-1836 and in the upper house 1836-1838. He was for a short time president pro tempore of the State senate, and acting lieutenant governor. He was a presidential elector on the Harrison ticket in 1840, zealously supporting General Harrison in public speeches and by his pen; served in Congress from 1841-1843 and 1847-1849. In 1867-1869 he was judge of the Eighteenth Circuit Court of the State. On March 12, 1877, he became Secretary of the Navy, resigning in 1881 to become chairman of the American committee of the Panama Canal Co.

Destroyer No. 306—KENNEDY—named in memory of the Hon. John Pendleton Kennedy, who was Secretary of the Navy 1852-53; born in Baltimore, Md., October 25, 1795; died in Newport, R. I., August 18, 1870. He was graduated at Baltimore Collece (now the University of Maryland) in 1812. He studied law and was admitted to the bar in 1816. In 1820 and for two successive years he was elected to the Maryland House of Delegates. In 1838 he was elected to Congress and was a Member of that body during practically all the succeeding years until he was appointed Secretary of the Navy in 1852. It was under his administration that Captain Perry's expedition visited Japan and that Doctor Kane's second Arctic volves was made. voyage was made.

administration that Captain Perry's expedition visited Japan and that Doctor Kane's second Arctic voyage was made.

Destroyer No. 307-Paul Hamilton—named in memory of the Hon. Paul Hamilton, who was Secretary of the Navy during the years 1809-1813; born in St. Paul's Parish, S. C., October 16, 1762; died in Beaufort, S. C., June 30, 1816. He rendered important services during the Revolution; was comptroller of South Carolina from 1799 to 1804, improving the financial system of the State; was Governor of South Carolina 1804-1806; Secretary of the Navy 1809-1813.

Destroyer No. 308.—WILLIAM JONES—named in memory of the Hon. William Jones, who was Secretary of the Navy during the years 1813-14; born in Philadelphia, Pa., in 1760; died in Bethlehem, Pa., September 5, 1831. He joined a volunteer company at the age of 16 and was present at the Battles of Trenton and Princeton. Afterwards he entered the Continental naval service and served galantly under Commodore Tuxtun on the James River when that officer encountered and beat off a British ship. He then entered the merchant service, but in 1790-1793 lived in Charleston, S. C. He returned to Philadelphia in the latter year and was elected to Congress, serving one term, 1801-1803.

Destroyer No. 309—Woodbury—named in memory of the Hon. Levi Woodbury, who was Secretary of the Navy 1831-1834; born in Francestown, N. H., December 22, 1789; died in Portsmouth, N. H., September 4, 1851. After graduation with the highest honors at Dartmouth in 1809 he entered the Litchfield, Conn., law school. He was admitted to the bar in 1812 and practiced in his native town until 1816, when he was chosen clerk of the State senate. In 1817 he was appointed a judge of the supreme court of the State and in 1819 removed to Portsmouth, where he practiced law, after serving as Governor of New Hampshire in 1823-24. He was speaker of the State house of representatives in 1825 and was elected to the United States Senate as a Democrat, serving from December 5, 1825, until March 3, 1831, when he wa

until 1841.

Destroyer No. 310—S. P. LEE—named in memory of the Read Admiral Samuel Phillips Lee, U. S. Navy; born in Fairfax Ccunty, Va., February 13, 1812; died at Silver Spring, Md., near Washington, D. C., June 5, 1897. In the Civil War he commanded the Oncida and took part in the passage of Forts Jackson and St. Philip, April 24, 1862; July 16, 1862, ordered to command the North Atlantic Squadron. He held various prominent positions ashore. He was retired February 13, 1873.

Destroyer No. 311—Nicholas—named in memory of Maj. Samuel Nicholas, U. S. Marine Corps. Appointed by the marine committee in 1775. June 6, 1776, appointed major by the Continental Congress and placed at the head of the marines; served with Commodore Esek Hopkins in the fleet that attacked New Providence, West Indies, March 3, 1776. He landed in command of 200 marines and about 50 sailors at Fort Nassau and captured 8s cannon and 15 mortars; the landing party captured the governor, lieutenant governor, and a number of other prominent persons and brought them to the United States. The officials were immediately returned. Major Nicholas remained in the service throughout the War of the Revolution. Revolution.

Revolution.

Destroyer No. 312—YOUNG—named in memory of Capt. John Young; born in Philadelphia; lost at sea 1781. Commissioned captain October 10, 1776. May 13, 1777, he was ordered to cruise between the Chesapeake and Delaware Bays to warn American vessels. July 5, 1777, he was ordered to proceed to Nantes in the Independence. February 15, 1778, Captain Young sailed the Independence through the French fleet (having on board John Paul Jones), saluted the French flag with 13 guns, receiving 9 guns in return. May 20, 1781, Captain Young sailed in the Saratoga with French and American ships from Cape Francois. Soon separated from her consorts and was never seen again; supposed to have foundered at sea.

Destroyer No. 313—Zellin—named in memory of Brig. Gen. Jacob Zeilin, U. S. Marine Corps; born in Philadelphia, Pa., July 16, 1806; died in Washington, D. C., November 18, 1880. Commissioned second lieutenant October 1, 1831; promoted to first lieutenant September 12, 1836; was brevetted major for gallantry in action at crossing San Gabriel River January 9, 1847; was military commandant at San Diego in 1847; was marine officer in the flagshlp Mississippi in Commodore Perry's expedition to Japan in 1852; in 1864 took command of marine barracks at Portsmouth, N. H.; appointed colonel commandant of the Marine Corps in June 1864; commissioned brigadier general commandant March 2, 1867; retired November 1, 1876.

1, 1876.

Destroyer No. 314—Yarborough—named in memory of First Lieut. George H. Yarborough, jr., U. S. Marine Corps; born in Roxboro, N. C., October 14, 1895; died in France from wounds received in action June 23, 1918. Served in France with the Fifth Regiment and was posthumously awarded the distinguished-service cross for extraordinary heroism in the Bois de Belleau, France. After being wounded by an exploding shell he refused aid until he saw that the wounded men with him had been treated and removed to shelter. He died later from his wounds.

Destroyer No. 315—La Vallette—named in memory of Rear Admiral Elie A. F. La Vallette, U. S. Navy; born in Alexandria, Va., May 3, 1790; died in Philadelphia, Pa., November 18, 1862; buried in Laurel Hill Cemetery, Philadelphia. Appointed acting lieutenant May 20, 1814, and detailed to the Saratoga. While on that vessel he took a conspicuous part in the Battle of Lake Champlain; was awarded a silver medal, included in the thanks of Congress October 20, 1814, and promoted for his gallantry; 1821–22 commanded the Peacock and the Flag and rendered efficient service in the suppression of piracy in the West Indies; appointed commander March 3, 1831; captain February 23, 1840; rear admiral, retired list, July 16, 1862. July 16, 1862.

West thines, appointed commander Match 5, 1951, captain February 25, 1940, fear admired 1951, 1862.

Destroyer No. 316—SLOAT—named in memory of Rear Admiral John Drake Sloat, U. S. Navy; born in Sloatbury, Rockland County, N. Y., July 26, 1781; died at New Brighton, Staten Island, N. Y., November 28, 1867; buried in Greenwood Cemetery, Brooklyn, N. Y. Appointed midshipman February 12, 1800; rear admiral on the retired list July 25, 1886; was sailing master of the United States under Commodore Decatur and was promoted to lieutenant for conspicuous gallantry in the engagement with H. B. M. S. Maccdonian and her capture October 25, 1812; was wounded during the fight but remained on deck; was included in the thanks of Congress to officers who took part in the engagement and awarded a silver medal. Commanded the Pacific Squadron 1844–1846, and rendered efficient services on the coast of California in the early part of the Mexican War. Under his direction the American flag was hoisted July 7, 1846, in Monterey, Calif., and possession of that part of California was taken by the United States. He held many commands on shore and made the plans of Mare Island Navy Yard.

Destroyer No. 317—Woop—named in memory of Medical Director William Maxwell Wood, U. S. Navy; born in Baltimore, Md., in 1809; died at Owings Mills, Baltimore County, Md., March 1, 1880. Appointed assistant surgeon May 16, 1829; medical director March 3, 1871; retired May 27, 1871; took active part in the Mexican War and received the commendation of Commodore Sloat for bringing him valuable information "at the risk of his life", which induced the commodore to take possession of California; was commended by the chairman of the Naval Committee of the Senate for services rendered on this occasion;



Civil War, 1861-1865, served in the North Atlantic Blockading Squadron; held position of Chief of Bureau

Civil War, 1861-1865, served in the North Atlantic Blockading Squadron; held position of Chief of Bureau of Medicine and Surgery 1870-71.

Destroyer No. 318—SHRK—named in memory of Commander James W. Shirk, U. S. Navy; born in Pennsylvania, July 16, 1832; died in Washington, D. C., February 10, 1873. Appointed midshipman March 26, 1849. During the Civil War he was especially distinguished for service in the Mississippi Squadron. At Shiloh, April 6, 1852; his vessel, the Lexington, in company with the Tyler prevented the enemy from crossing and saved the arm, from defeat. He was later thanked by the Secretary of the Navy for this service. During the siege of Vicksburg, while in command of the Tuscumbia he was constantly under fire from May 19 to the time of surrender July 4, 1863. He was appointed commander July 25, 1866; 1866-1872 cruised in the European Squadron on special duty for the Navy Department.

Destroyer No. 319—KIDDER—named in memory of First Lieut. Hugh F. Kidder, U. S. Marine Corps; born in Waukon, Iowa, December 13, 1807; awarded the croix de guerre with palm and star for courage and endurance displayed in carrying orders to advanced positions for a period of nine days under violent machine-gun and artillery fire; awarded distinguished-service cross for extraordinary heroism in action near Blanc Mont, France, October 2-3, 1918, when he led a small patrol into enemy trenches and captured two strong machine-gun positions; killed in action October 3, 1918, while attempting to better his position in the face of a heavy machine-gun and artillery fire.

Destroyer No. 320—SELFRIDGE. See Destroyer No. 357.

Destroyer No. 321—MARCUS—named in memory of Lieut. Junior Grade) Arnold Marcus, U. S. Navy; born in Atlantic City, N. J., June 26, 1892. Appointed misdhipman May 22, 1909; ensign August 13, 1913; lieutenant (junior grade) June 7, 1916; assumed command of U. S. S. 4-7 March 13, 1917; died July 27, 1917, from the effects of an explosion on the U. S. S. A-7 while that vessel was engaged in patrol duty in

1917, from the effects of an explosion on the U. S. S. A-7 wine that years, and in that he was the last man to come up out of the boat and did everything in his power to save his crew and his ship.

Destroyer No. 322—Mervine—named in memory of Rear Admiral William Mervine, U. S. Navy; born in Pennsylvania in 1790; died in Utica, N. Y., September 15, 1868, Appointed a midshipman January 1809; captain September 8, 1841; rear admiral (retired) July 25, 1866; servied during the War of 1812 on Lake Ontario; cruised 1819-1853 on the coast of Africa, West Indies, Mediterranean, Brazil, and Pacific Stations; Mexican War, 1846-47, commanded the Savannah in operations against Mexico; commanded a detachment of 250 sailors and marines, landed at Monterey July 7, 1847, took possession of that place, hoisted the American flag, and erected a blockhouse for its defense, which was named in his honor Fort Mervine; Civil War, May 6, 1861, commanded the Gulf Squadron until obliged to give up the command on account of ill health. Held many important positions on shore between his sea cruises.

Destroyer No. 323—Chase—named in memory of Reuben Chase, midshipmen; born in Nantucket,

Mervine; Civil War, May 6, 1861, commanded the Gulf Squadron until obliged to give up the command on account of ill health. Held many important positions on shore between his sea cruises.

Destroyer No. 323—CHASE—named in memory of Reuben Chase, midshipmen; born in Nantucket, Mass. Entered the Navy as seaman in 1777. Cruised on the Ranger in operations around the British Isles and the capture of H. B. M. S. Drake April 24, 1778; transferred to the Bonhomme Richard March 18, 1779, as midshipman. His name is listed among those entitled to receive prize money for captures made by the Bonhomme Richard, including the Serapis.

Destroyer No. 324—Robert Smith—named in memory of former Secretary of the Navy Robert Smith; born in Lancaster, Pa., November, 1757; died in Baltimore, Md., November 26, 1842. He was graduated from Princeton University in 1781; studied law, was admitted to the bar, and settled in Baltimore; 1793 became State senator for Maryland and was a member of the house of delegates from 1796–1800. On January 26, 1802, he became Secretary of the Navy and held that office until he was appointed Secretary of State in 1809. of State in 1809.

of State in 1809.

Destroyer No. 325—MULLANY—named in memory of Rear Admiral J. R. Madison Mullany; born in New York City October 26, 1818; died at Bryn Mawr, Pa., September 17, 1887. Appointed midshipman January 7, 1832; rear admiral June 5, 1874; served on various stations; 1847—48 attached to the home squadron and took part in the capture of Tobasco and other engagements of the Mexican War; April-May 1861 commanded the Wyandotte at Pensacola; 1862–1864 attached to the Bienville in the North Atlantic and West Gulf Blockading Squadrons; volunteered for service in Mobile Bay; was assigned to the Onedia; exposed to the most destructive fire; displayed great heroism; and was wounded. He was obliged to have his arm amputated; received the thanks of Congress for his gallantry; 1874–75 commanded the North Atlantic Station and resteated. American interests on the Isthury of Paneta.

his arm amputated; received the thanks of Congress for his gallantry; 1874-75 commanded the North Atlantic Station and protected American interests on the Isthmus of Panama.

Destroyer No. 326—Coghlan—named in memory of Rear Admiral Joseph Bulloch Coghlan, U. S. Navy; born in Frankfort, Ky., December 9, 1844; died at New Rochelle, N. Y., December 5, 1908. Appointed midshipman September 27, 1860; rear admiral April 11, 1902; served during the Civil War, 1863-1865, on the U. S. S. Sacramento: 1865-1897 cruised on the Brazil, European, Pacific, North Atlantic, and Asiatic Stations; Spanish-American War, 1898, commanded U. S. S. Raleigh; took prominent part in the Battle of Manila Bay, May 1, 1898; commanded expedition for capture of batteries at Manila, May 2, 1898, and capture of 1sle Grande, July 7, 1898, Subig Bay; recommended by Admiral Dewey for his gallantry and skill; included in thanks of Congress to Admiral Dewey, officers, and men for victory of May 1, 1898; advanced six numbers by act of Congress for eminent and conspicuous conduct in battle; commanded Carribean Squadron of North Atlantic Fleet 1902; held many important posts on shore; retired December 5, 1906.

5, 1906.
Destroyer No. 327—Preston. See Destroyer No. 379.
Destroyer No. 328—LAMSON. See Destroyer No. 367.
Destroyer No. 329—BRUCE—named in memory of Lieut. Frank Bruce, U. S. Navy; born August 20, 1879, in Grand Island, Nebr. Entered the Navy February 6, 1911, as boatswain; chief boatswain February 6, 1917; ensign (T) July 1, 1917; lieutenant (junior grade) (T) February 1, 1918, lieutenant (T) July 1, 1918, in command of the mine sweeper Bobolink; killed May 17, 1919, when a mine, which the Bobolink was heaving in explicit. in, exploded.

Destroyer No. 330—HULL. See Destroyer No. 350.

Destroyer No. 331—MACDONOUGH. See Destroyer No. 351.

Destroyer No. 332—FARENHOLT—named in memory of Rear Admiral Oscar W. Farenholt, U. S. Navy; born in San Antonio, Tex., May 2, 1843; died at Mare Island, Calif., June 30, 1920. Entered the Navy as a seaman April 24, 1861, and served on flagship Wabash under Admiral Dupont in engagements at Fort Hatteras, Port Royal, and Fort Pulaski, 1861–62. Discharged and realisted February 1863; assigned to the marite of Cataland and Port Pulaski, 1861–62. the monitor Catskill and participated in engagements with the defenses of Charleston Harbor and storming of Fort Sumter, 1863-64; appointed acting ensign August 19, 1861; took part in operations of the North Atlantic Blockading Squadron until after the surrender of Fort Fisher, January 15, 1865; March 12, 1868, commissioned ensign in the regular Navy; promoted to master the same year; lieutenant. March 1, 1870; lieutenant commander, May 11, 1882; commander, June 19, 1892; captain, September 25, 1899; rear admiral, September 1, 1901; retired. September 1, 1901. After being commissioned in the regular service he held important positions on shore; his last sea service was in command of the Monocacy, Asiatic station.

Destroyer No. 333—SUMMER—named in memory of Capt. Allen M. Sumner, U. S. Marine Corps; born in Boston, Mass., October 1, 1882; died in action in France. July 19, 1918; appointed second lieutenant in the Marine Corps, March 15, 1907; served continuously until January 1, 1914, when he resigned; appointed first lieutenant March 22, 1917; sailed for duty in France August 5, 1917; killed in action by enemy shell-fire during the advance on Tigny July 19, 1918; buried on the field; posthumously awarded croix de guerre with gilt star. During the advance from Viercy he accompanied one of his platoons to the front, keeping the monitor Catskill and participated in engagements with the defenses of Charleston Harbor and storming

all his men under cover while he alone watched for signals for the advance. In so doing he saved the lives

all his men under cover while he alone witched for signals for the advance. In so doing he saved the lives of many of his men without regard for his own safety. Lieut. Commander William Merrill Corry, U. S. Navy; born in Quincy, Fla., October 7, 1889; died in Hartford, Conn., October 7, 1920. Appointed mid shipman June 29, 1966; commissioned lieutenant commander July 1, 1918; served on U. S. S. Kansas, 1911-1915; March 6, 1916, designated naval aviator for duty in flying craft with the North Carolina and Washington; August 22, 1917, assigned to duty in Europe with United States Naval Aviation Forces; later ordered to command United States naval air station at Le Croisic, Loire, France, first operating unit from United States during the World War; November 7, 1917, assumed the duty; his success and skill as air pilot on this station won for him the cross of a chevalier of the Levion of Honor from France; June 7, 1918, ordered to command naval air station at Brest Finistere; remained there until end of the demolification; June 5. this station won for him the cross of a chevaner of the Legish of Profold from France, due to the command naval air station at Brest. Finisterre; remained there until end of the demobilization; June 6, 1919, assigned to the United States Aeronautical Mission to Europe and represented the United States in Aeronautic Interallied Commission of Control; June 1, 1920, ordered to the United States as aide for aviation, staff of Admiral H. B. Wilson, commander in chief of the Atlantic Fleet; held this position at the time of his death, which was occasioned by inhaling flame from a burning airplane after its crash; though badly

nis death, which was occasioned by inhaling hame from a burning airplane after its crash; though badly wounded he was endeavoring to rescue his companion from the burning plane.

Destroyer No. 335—MELVIN—named in memory of Lieut. (Junior Grade) John T. Melvin, U. S. Naval Reserve Force, born in Selma, Ala., October 16, 1887; died at sea November 5, 1917. Appointed midshipman, United States Naval Academy, July 6, 1907; graduated June 2, 1911; ensign July 7, 1911; promoted to lieutenant (junior grade) March 22, 1915; resigned August 20, 1915. Appointed lieutenant (junior grade), United States Naval Reserve Force, February 9, 1917, and assigned to duty at New Haven, Conn.; attached to the patrol boat Alcedo and lost his life when that vessel was sunk by a German submarine in the war zone. The Alcedo was the first American war vessel to go down in the World War.

Destroyer No. 335—MELVELWIND—named in majority of John R. Litchfield, pharmacists, mate, third class.

Destroyer No. 336—LITCHTELLD—named in memory of John R. Litchfield, pharmacists' mate, third class, U. S. Navy, who gave his life while serving as a member of the Hospital Corps of the Sixth Regiment, United States Marine Corps, in France; born in Flanagan, Ill., March 7, 1899; died September 15, 1918. He was awarded the distinguished-service cross posthumously for extraordinary heroism in action. He displayed exceptional bravery in giving first aid to the wounded under shellfure near Thiacourt, France, own was billed while taking a part wheel delicent effects when the take for the contract of the result of the

and was killed while taking a wounded soldier out of a trench to the rear.

Destroyer No. 337—ZANE—named in memory of Maj. Randolph T. Zane, U. S. Marine Corps; born in Philadelphia, Pa., August 12, 1887; died from wounds he received in action with the Sixth Regiment in France. He was awarded the distinguished-service cross for conspicuous bravery and coolness, in holding the town of Bouresches, June 7, 1918, where he successfully resisted a heavy attack by machine guns and

infantry. He died later from wounds received in this engagement.
Destroyer No. 338—Wазмутн—named in memory of Henry Wasmuth, U. S. Marine Corps, who saved
the life of "Fighting Bob" Evans at the attack on Fort Fisher at the risk of his own and was killed during

the engagement.

Destroyer No. 339—Trever—named in memory of Lieut. Commander (T) George A. Trever, U. S. Navy; born in Waupun, Wis., June 11, 1885. Appointed midshipman May 3, 1905; ensign June 5, 1911; lieutenant (junior grade) June 5, 1914; lieutenant June 5, 1915; lieutenant commander (T) July 1, 1918, in command of the U. S. S. O-5; died October 5, 1918, while engaged in preventive measures to avert an

Destroyer No. 340 (also Destroyer No. 11)—PERRY—named in memory of Commodore Oliver H. Perry, U. S. Navy, and his brother, Capt. Matthew C. Perry, U. S. Navy, sons of Capt. Christoper R. Perry, U. S. Navy, a distinguished officer of the Revoluntionary War. Commodore Oliver H. Perry was born in Rhode Island in 1785; appointed midshipman in 1799; served in the Tripolitan War and was promoted to acting licutenant at the age of 17. His most conspicuous service was in the War of 1812. He led the ships in Commodore Chauncey's attack on Fort George in 1813. Later he commanded the forces on Lake Erie, and defeated the English squadron in the Battle of Lake Erie. For this victory he was awarded a gold medal medal.

Capt. Matthew C. Perry, U. S. Navy, was born in 1795; appointed midshipman in 1809; served in the War of 1812 and commanded the Gulf Fleet in the Mexican War; in 1853, in command of the East India Squad-

of 1812 and commanded the Gulf Fleet in the Mexican War; in 1853, in command of the East India Squadron, he went to Japan and effected a treaty which opened Japanese ports to American commerce.

Destroyer No. 341 and Destroyer No. 5—DECATUR—named in memory of Commodore Stephen Decatur, U. S. Navy; born in Maryland in 1779; died in 1820. Entered the Navy as midshipman in 1788. In 1803 he was in command of the Enterprise in Commodore Preble's Mediterranen Squadron, and in 1804 led a daring expedition into the harbor of Tripoli for the purpose of burning the U. S. frigate Philadeiphia, which had fallen into Tripolitan hands. He succeeded in his purpose and made his escape under the fire of the batteries. This brilliant exploit earned him a captain's commission and a sword of honor from Congress. During the War of 1812 in the United States he captured the Macedonian. In the President he fought a superior fleet until his own decks were covered with the dead and wounded

batteries. This brilliant exploit earned him a captain's commission and a sword of honor from Congress. During the War of 1812 in the United States he captured the Maccdonian. In the President he fought a superior fleet until his own decks were covered with the dead and wounded.

Destroyer No. 342—HULBERT—named in memory of First Lieut. Henry L. Hulbert, U. S. Marine Corps; born January 12, 1867, in Kingston-upon-Hull, Yorkshire, England; killed in action near Blanc Mont October 5, 1918. Served over 20 years in the Marine Corps; held congressional medal of honor for bravery and distinguished service in Samoa in 1898; awarded the distinguished-service cross for extraordinary heroism displayed at Chateau Thierry June 6, 1918, where he constantly exposed himself to the enemy's fire without regard for personal danger.

Destroyer No. 343—Noa—named in memory of Midshipman Loveman Noa; born in Chattanooga, Tenn., October 5, 1896; graduated in June 1900; sent to Asiatic Station on board the Marineles. On October 26, 1901, Midshipman Noa, with an armed crew of six men, put off in a small boat from the Marineles to watch for boats engaged in smuggling contraband of war from the island of Samar, and while scouting the near-by woods Midshipman Noa was stabbed by Filipino insurgents and died before aid could reach him.

Destroyer No. 344—WILLIAM B. PRESTON—named in memory of former Secretary of the Navy William B. Preston; born in Smithfield, Montgomery County, Va., November 25, 1805; died there November 16, 1862. He was educated at the University of Virginia; adopted law as a profession and achieved signal success in its practice; served several times in the Virginia House of Delegates and Senate; appointed Secretary of the Navy in 1849; was subsequently sent by the Government on a mission to France, 1858-59, the object of which was to achieve the construction of Virginia Produces. object of which was to establish a line of steamers between that country and Virginia and a more extended

object of which was to establish a line of steamers between that country and Virginia and a more extended commercial relation between the two countries.

Destroyer No. 345 (also Destroyer No. 12)—PREBLE—named in memory of Commodore Edward Preble, U. S. Navy; born in Falmouth, Me., near Portland, August 15, 1761. When about 16 years of age he shipped on a letter of marque and sailed for Europe. Upon his return to America in 1779 he received an appointment in the Provincial Marine of Massachusetts and was attached to the Protector. January 17, 1799, he was commissioned lieutenant in the United States Navy and ordered to the Constitution; commissioned captain May 15, 1799; ordered to the Pickering June 7, 1799. In command of the Esset he sailed for the East Indies to convoy to the United States a large fleet of merchantmen and had the honor of being the first naval officer to fly the American flag east of the Cape of Good Hope. Ordered to the Constitution



in 1808 to command the squadron being fitted out to act against the Barbary powers. He established a treaty of peace with the Emperor of Morocco; had several engagements with the Tripolitan gunboats and forts and endeavored to secure a treaty for the establishment of a permanent peace upon honorable terms with the Bashaw.

with the Bashaw.

Destroyer No. 346—Sicard—named in memory of Rear Admiral Montgomery Sicard, U. S. Navy; born in New York September 30, 1836; died in Westernville, near Rome, N. Y., September 14, 1900. Appointed midshipman October 1, 1857; rear admiral April 9, 1897; retired September 30, 1898; served in the Home and East India Squadrons, 1855–1861; Civil War, 1861–1865, in the West Gulf Blockading Squadron; commanded the Oncida 1863; 1864–65 commanded the Ticonderoga, South Atlantic Blockading Squadron; took part in attacks on Fort Fisher December 24 and 25, 1864, and in the land and naval assault on Fort Fisher January 15, 1865; Chief of Bureau of Ordnance 1881–1890; 1897–198 in command of the North Atlantic Squadron; placed in charge of beard of stratey, and while on this board took an important part

Fort, Fisher January 15, 1865; Chief of Bureau of Ordnance 1881-1890; 1897-98 in command of the North Atlantic Squadron: placed in charge of board of strategy, and while on this board took an important part in the conduct of the war with Spain. He was considered a distinguished ordnance expert.

Destroyer No. 347—PRUITT—named in memory of Corpl. John II. Pruitt, U. S. Marine Corps; born in Fadeville, Ark., October 4, 1896; killed in action October 4, 1918. Posthumously awarded Navy medal of honor for conspicuous gallantry and courage above and beyond the call of duty in action with the enemy at Blanc Mont Ridge. France, October 3, 1918. Single handed he attacked two machine guns, capturing them and killing two of the enemy. He later captured 40 prisoners in a dugout near by. This gallant soldier was killed soon afterwards by shellfire while he was sniping at the enemy.

Destroyer No. 348 (also Destroyer No. 300 and Torpedo Boat No. 11)—FARRAGUT—named in memory of Admiral David Glasgow Farragut, U. S. Navy; born at Campbells Station, near Knoxville, Tenn., July 5, 1861; died navy yard, Portsmouth, N. H., August 14, 1870. Appointed midshipman December 17, 1810; vice admiral, December 23, 1864; admiral, July 25, 1866. When but 12 years of age was given command of a prize and took her safely into Valparaiso. In January 1862, he was given command of the West Gulf Blockading Squadron. On the flagship Harrford he opened up the Mississippi River by taking the forts below New Orleans and receiving the surrender of the city April 24-25, 1862. On August 5, 1864, he attacked and passed the defenses of Mobile Bay and received, after a gallant fight, the surrender of the Confederate Fleet in those waters. He received the thanks of Congress.

he attacked and passed the defenses of Mobile Bay and received, after a gallant light, the surrender of the Confederate Fleet in those waters. He received the thanks of Congress. The grade of vice admiral was created for him by President Lincoln and that of admiral by Congress.

Destroyer No. 349—Dewey—named in memory of Admiral George Dewey, U. S. Navy; born at Montpelier, Vt., December 26, 1837; died at Washington, D. C., January 16, 1917; buried in Arlington National Cemetery; body was removed and reinterred in the crypt of the Bethlehem Chapel, Mount St. Alban, Washington Episcopal Cathedral, Washington, D. C., March 28, 1925. Appointed acting midshipman September 23, 1854; promoted to rear admiral May 11, 1898, for highly distinguished conduct in condict with the enemy as displayed by him in the destruction of the Spanish Fleet and batteries in the Harbor of Manila, P. I., May 1, 1898; commissioned "Admiral of the Navy" from March 2, 1889 (only officer of the United States Navy who was ever so commissioned).

Destroyer No. 350 (also Destroyer No. 330 and Destroyer No. 7)—HULL—named in memory of Commodore Isaac Hull, U. S. Navy; born in Derby, Conn., March 9, 1773; died in Philadelphia, Pa., February 13, 1805; served on U. S. S. Constitution, 1798–1800, during naval war with France; first service of note when in 1800 he sailed in a small vessel named The Sally into the harbor of Port Platte, Haiti, captured the fort, spiked the guns and succeeded in getting away with a French privateer. Participated in operations against Tripoli, 1802–1805. Most noted command, the Constitution, 1810–1812. His remarkable seamanship secured his escape from the British Fleet in July 1812; on August 19, 1812, captured H. B. M. S. Guerriere after a severe engagement in which the Constitution gained the name of "Old Ironsides." For this capture received the thanks of Congress and a gold medal. Navy commissioner, 1815; Commanded navy yard, Boston, 1838–1841.

Destroyer No. 351 (also Destroyer No. 331 and Destroyer No. 9)—McDoyou G

ceived the thanks of Congress and a gold medal. Navy commissioner, 1815–1823; Pacific Squadron, 1825–1827; navy yard, Washington, 1830–1835; Mediterranean Squadron, 1838–1841.

Destroyer No. 351 (also Destroyer No. 331 and Destroyer No. 9)—MACDONOUGH—named in memory of Commodore Thomas Macdonough, U. S. Navy; born at The Trap, now called "Macdonough," New Castle County, Del., December 31, 1783; died at sea. November 10, 1825; buried in Riverside Cemetery, Middletown, Conn. Appointed midshipman. February 5, 1800; commissioned captain, September 11, 1814; participated in operations against Tripoli, 1803–1804; served on the U. S. S. Philadelphia before her capture, and was one of the volunteers who burned her in the harbor of Tripoli, February 16, 1804; during the War of 1812 commanded the United States Squadron on Lake Champlain; September 11, 1814; gained a brilliant victory over the British Squadron; received the thanks of Congress and a gold medal; commanded the Constitution in the Mediterranean Squadron, 1824; severe illness obliged him to give up the command and return home in the merchant brig Edwin. He died before reaching the United States.

Destroyer No. 332 (also Destroyer No. 288 and Destroyer No. 16)—Worden—named in memory of Rear Admiral John Lorimer Worden, U. S. Navy; born Westchester County, N. Y., March 12, 1818; died Washington, D. C., October 18, 1897. Appointed midshipman January 10, 1834; promoted to the rank of rear admiral, November 20, 1872; and received the thanks of Congress for his skill and gallantry while in command of the U. S. S. Monitor, March 9, 1862, which fought the battle with the Confederate ironelad Virginia (ex-U. S. frigate Merrimac) in Hampton Roads.

Destroyer No. 333 (also Destroyer No. 290 and Destroyer No. 4)—DALE—named in memory of Capt. Richard Dale, U. S. Navy; born near Norfolk, Va., November 6, 1756; died in Philadelphia, Pa., February 26, 1826. Appointed midshipman 1776; captured on the U. S. S. Lexington 1777; imprisoned in Mill Prison, England; escaped to Franc

by his wounded superior and friend—one brave man against a score of savages. He died in a heroic performance of duty."

Destroyer No. 355 (also Destroyer No. 47)—Aylwin—named in memory of Lieut. John Cushing Aylwin, U.S. Navy, who was born in Quebec, Canada. At the commencement of the War of 1812 he was asked by Capt. Isaac Hull to go with him on the Constitution, and May 25, 1812, he was appointed sailing master in the United States Navy. He took prominent part in the engagement, August 19, 1812, between the Constitution and the Guerriere. He was highly commended by Captain 11ull for skill in handling and maneuvering the Constitution during the fight. He was wounded in the shoulder. He commanded the forecastle division in action between the Constitution and the Java, December 29, 1812, and was commended for bravery and coolness in action. He was severely wounded and died from effects of the wound January 28, 1813

Destroyer No. 356 (also Destroyer No. 59 and Torpedo Boat No. 6)—PORTER—named in memory of Commodore David Porter, U. S. Navy, and his son Admiral David Dixon Porter, U. S. Navy.

Commodore David Porter was born in Boston, Mass., in 1780; appointed midshipman in 1798. In 1799 he took part in the fight between the Constellation and L'Insurgente. In 1803 he was captured in the Philadelphia at Tripoli. In 1812, in command of the frigate Essex, he had a most adventurous career, making many captures of British packets and crippling British commerce. In 1813 he cruised in the Pacific and captured many vessels. In 1814, at Valparaiso, he surrendered the Essex to a superior force of British frigates, Phoebe and Cherub, only when his own ship was too disabled to offer resistance any longer, the contest having been unequal in every way.

Admiral David Dixon Porter, son of Commodore Porter, was born in 1813; appointed midshipman in the U. S. Navy in 1829. He served with distinction on the Spitfire in the Mexican War. He engaged in every action on the coast. In the Civil War he rose from lieutenant to admiral in two years. In 1862 Commander Porter commanded the mortar boat flotilla under Farragut at the passage of Forts Jackson and St. Philip. He bombarded forts at Vicksburg; commanded the Mississippi Squadron as acting rear admiral. In 1863 he cooperated with General Sherman in the capture of Arkansas Post, for which he received a vote of thanks from Congress. He cooperated with General Grant in the capture of Vicksburg, received the thanks of Congress, and was promoted to rear admiral. In command of the North Atlantic Blockading Squadron, he bombarded forts at Cape Fear River. He commanded the naval forces at Fort Fisher, and for his brilliant work received the thanks of Congress for the fourth time. In 1886 he was made vice admiral and 1870 Admiral of the Navy.

Fisher, and for his brilliant work received the thanks of Congress for the fourth time. In 1886 he was made vice admiral and 1870 Admiral of the Navy.

Destroyer No. 337 (also Destroyer No. 320)—SELFRIDGE—named in memory of Rear Admiral Thomas O. Selfridge, U. S. Navy; born in Boston, Mass., April 24, 1804; died in Waverly, Mass., October 15, 1902. Appointed midshipman January 1, 1818; rear admiral, retired, July 25, 1866; served on exploring expedition of 1829; commanded the U. S. S. Columbus, flagship of the East India Squadron. Early in 1847, the authorities of Mulle having refused to make an apology for an insult to the United States flag, he landed with a force of marines and seamen to enforce his demands. Finding a force of Mexicans hiding in the bushes, he opened fire upon them from the Dale and after landing put them to flight. In November 1847, he landed with about 70 men from the Dale and put a force of about 400 Mexicans to flight. During the Civil War, 1861, in command of the Mississippi, was actively engaged in blockading off Mobile Bay and Passes of the Mississippi. Subsequently held important positions ashore.

Destroyer No. 358 (also Destroyer No. 54)—MCDU GAL—named in memory of Rear Admiral David McDougal, U. S. Navy, who was born September 27, 1869, Ohio; died August 7, 1882, San Francisco, Calif. Served on the U. S. S. Mississippi at Vera Crur in the Mexican War, and commanded the U. S. S. Wyoming at the Battle of Shimonoseki Straits, Japan, July 16, 1863.

Served on the U. S. S. Mississippi at Vera Cruz in the Mexican War, and commanded the U. S. S. Wyoming at the Battle of Shimonoseki Straits, Japan, July 16, 1863.

Destroyer No. 359 (also Destroyer No. 53 and Torpedo Boat No. 5)—Winslow—named in memory of Rear Admiral John A. Winslow, U. S. Navy, who was born in North Carolina in 1811. Appointed midshipman in 1827, he served gallantly in Mexican War. For gallantry at Tobasco he was commended by Commodore Perry. In the Civil War he was in command of the Mississippi Flotilla, 1861-62. He commanded the Kearsarge when she sank the Alabama, June 19, 1864, in the famous fight off Cherbourg. For this action Captain Winslow was promoted to the rank of commodore.

Destroyer No. 360—Phelps—named in memory of Rear Admiral Thomas Stowell Phelps, U. S. Navy, born Buckfield, Me., November 2, 1822; died in New York City, January 10, 1901. Appointed midshipman from Maine, January 7, 1840; rear admiral March 1, 1884. In 1856 took part in Indian wars in Territory of Washington, Battle of Seattle, January 26, 1856; Civil War, attached to the expedition for the relied of Fort Sumter in March 1861; commanded a division in engagements with batteries at Yorktown and Gloucester Point: at Battle of West Point, Va. ascended the Mattapony River and prevented the iunction of a force

Sumter in March 1861; commanded a division in engagements with batteries at Yorktown and Gloucester Point; at Battle of West Point, Va., ascended the Mattapony River and prevented the junction of a force of the enemy with the main army. While in command of the Corvin captured several enemy vessels. Destroyer No. 361—CLARK—named in memory of Rear Admiral Charles E. Clark, U. S. Navy, born Bradford, Vt., August 10, 1843; appointed acting midshipman, September 29, 1860; appointed rear admiral, June 16, 1902, for eminent and conspicuous services in battle. Died October 1, 1922, at Long Beach, Calif. During the Civil War served in the West Gulf Blockading Squadron under Farragut until the end of the war. Commanded forward division on Ossipee during the Battle of Mobile Bay and bombardment of Fort Morgan. As captain of the battleship Oregon in 1898, took her from the Pacific Coast to Cuba in time to take a leading part in the destruction of the Spanish Fleet.

Destroyer No. 362—Moffett—named in memory of Rear Admiral William A. Moffett, U. S. Navy. Born in Charleston, S. C., October 31, 1869; appointed naval cadet September 6, 1886; killed in the crash of the U. S. S. Akron at sea, April 4, 1933. Served as ensign in the Battle of Manila Bay under Admiral Dewey who subsequently appointed him captain of the port of Manila. Awarded the congressional medal of honor for distinguished conduct in battle while in command of the cruiser Chester during the occupation of Vera Cruz. Received the distinguished service medal for exceptionally meritorious services in a position of

Vera Cruz. Received the distinguished service medal for exceptionally meritorious services in a position of great responsibility as Commandant of the Naval Training Station at Great Lakes, Ill., during the World War. In 1921 he became Director of Naval Aviation, and, later in that year, was appointed as the first Chief of the Bureau of Aeronautics. This position he held until his death 12 years later, having been reappointed for 3 consecutive terms. The development of aviation as an integral part of the Navy to its

Chief of the Bureau of Aeronautics. This position he held until his death 12 years later, having been reappointed for 3 consecutive terms. The development of aviation as an integral part of the Navy to its recognized foremost position among world powers, is due to his vision, determination, and untiring efforts. Destroyer No. 363 (also Destroyer No. 50)—BALCH—named in memory of Rear Admiral George Beal Balch, U. S. Navy, who was born in Shelbyville, Tenn., in 1821; was appointed acting midshipman in 1837; was in the Mexican War from May 1846, to its close. He was in the attack on Alvarado under Commodore Conner and the joint bombardment with the Army at Vera Cruz, the surrender of that city, and San Juan d'Ulloa, March 1847, and at the capture of Tampico. He was executive officer of the Plymouth, 1851–1855, with Commodore Perry in the Japan expedition. He was in command of the advance post at Shanghai, and was wounded in a fight between rebels and Imperialists. In the Civil War he performed many heroic services. In command of the Paunce in 1863, he saved General Terry's command when attacked by Confederate batteries. He was engaged in the joint operations of Rear Admiral Dahlgren's Navy forces and General Foster's Army forces in Stono River, S. C., in 1864, and in bombardment of Battery Pringle. In 1865, among other operations, he successfully engaged Confederate batteries at North Edisto, S. C. In recognition of his efficient services, Commander Balch was advanced one grade, to the rank of captain, 1866, was appointed commodore 1872 and rear admiral 1878

Destroyer No. 364 (also Destroyer No. 102 and Light Mine Layer No. 7)—MAHAN—named in memory of Rear Admiral Alfred T. Mahan; born September 30, 18th thine Layer No. 7)—MAHAN—named in memory of Rear Admiral Alfred T. Mahan; born September 27, 1840, at West Point, N. Y.; died at Washington, D. C., December 1, 1914. Appointed midshipman September 30, 1856; rear admiral June 29, 1906; Civil War, participated in the operations of the South Atlantic and West Gulf B



He commanded the Paunee at the Battle of Port Royal, S. C., in 1861; was with DuPont at Fort Sumter; commanded the Hartford at the Battle of Mobile Bay on August 5, 1864; was Farragut's fleet

Fort Sumter; commanded the Hartford at the Battle of Mobile Bay on August 5, 1864; was Farragut's fleet captain and chief of staff, at which time he rendered galant service.

Destroyer No. 367 (also Destroyer No. 328 and Destroyer No. 18)—LAMSON—named in memory of Lieut. Roswell Hawkes Eamson, U. S. Navy; born in Iowa. Appointed from Oregon to the Naval Academy September 20, 1858; graduated in 1862; Civil War, commanded the Mount Washington in joint Aimy and Navy operations in Nansemond River; took prominent part in capture of batteries at Hills Point; while in command of the Gettysburg took prominent part in attack on Fort Fisher and gallantly piloted the powder boat Louisiana in under the fort; resigned from the Navy in 1866. In 1885, in receptition of his splendid services during the Civil War, he was reappointed lieutement in the Navy and was placed on the retired list. He died in Portland Oreg., August 14, 1103.

list. He died in Portland Oreg., August 14, 1(C3.

Destroyer No. 388 (also Destroyer No. 289 and Destroyer No. 20)—Flusser—named in memory of Lieut. Commander Charles W. Flusser, U. S. Navy; born Annapolis, Md., September 27, 1832; died near Plymouth, N. C., April 19, 1864. Appointed midshipman July 19, 1847; lieutenant commander July 16, 1862; cruised on various stations; at the commencement of the Civil War was assigned to the command of the U. S. S. Commodore Perry, and took part in the attack on Roanoke Island, February 7, 1862, and other operations in North Carclina waters; served in the North Atlantic Blockading Squadron during 1862, 1863, and 1864. He commanded the U. S. S. Miami, operating in the sounds of North Carolina, and was killed in the battle with the Confederate States ironclad Albemarle, Plymouth, N. C.

Destroyer No. 369 (also Destroyer No. 292 and Destroyer No. 21)—Reid—named in memory of Capt. Samuel Chester Reid, U. S. Navy; born in Norwich, Conn., August 25, 1783; the second son of Lieut. John Reid, of the British Navy, who, while a prisoner, resigned from the Navy and espoused the American cause. Samuel Chester Reid entered the United States Navy in 1794; served on the Baltimore with Commodore Truxtun and became master of the brig Merchant when 20 years of age; appointed master in the Navy in 1844 from New York and as a citizen of New York. He designed the United States flag in its present form.

present form

present form.

Destroyer No. 370 (also Destroyer No. 285)—CASE—named in memory of Rear Admiral Augustus Ludlow Case, U. S. Navy; born in Newburg, N. Y., February 3, 1813; died in Washington, D. C., February 17, 1893. Appointed midshipman April 1, 1828; rear admiral May 24, 1872; served cruising on the various stations from 1828 to 1837, when ordered to the South Sea exploring expedition and was with that expedition until 1842; 1846–1848, Mexican War, took part in captures of Vera Cruz, Alvarado, and Tabasco; after the capture of Laguna sent with 25 men to the Palisada River and held town of that name for two weeks against Mexican cavalry, on the Paraguay expedition in 1859; Civil War, fleet captain of the North Atlantic Blockading Squadron at capture of Forts Clark and Hatteras, August 28, 29, 1861; specially mentioned by Flag Officers Stringham and Goldsborough for marked ability and efficient service; took part in overations of the ading Squadron at capture of Forts Clark and Hatteras, August 28, 28, 1861; specially mentiched by Fiag Officers Stringham and Goldsborough for marked ability and efficient service; took part in operations of the North Atlantic Blockading Squadron until 1863, then ordered to command the *Iroquois* in search of the C. S. S. Alabama: 1863, in charge of the blockade of New Inlet, N. C., and took part in the cutting out of the steamer Kate from under the batteries of Fort Fisher and New Inlet; 1864-65, special duty Washington, D. C., and New York Navy Yard; 1865-66, fleet captain European Squadron; 1869-1873, Chief of Bureau of Ordnance; 1873-1875, commanded European Squadron and combined North and South Atlantic Fleets; 1875, placed on the retired list.

1875, placed on the retired list.

Destroyer No. 371 (also Destroyer No. 58)—Conyngham—named in memory of Capt. Gustavus Conyngham, U. S. Navy, who was born in 1747, Donegal, Ireland; died November 27, 1819, Philadelphia, Pa. Commanded the U. S. S. Charming Peggy, privateer, 1775; was commissioned captain in the Continental Navy, March 1, 1777; commanded U. S. S. Surprise 1777, U. S. S. Retergie 1777, U. S. S. Experiment 1779; made many captures of the enemy's vessels in English waters and elsewhere and was twice captured; commanded Maria (privateer) in naval war with France.

Destroyer No. 372 (also Destroyer No. 43)—Cassin—named in memory of Capt. Stephen Cassin, who was born in Philadelphia in 1783. He entered the Navy as midshipman in 1800. He served with distinction in Tripoli. In the War of 1812 commanded the Ticonderoga in Battle of Lake Champlain, and was rewarded by Congress with a gold medal for bravery in that action. Four of the enemy's gunboats united in an attack most the Ticonderoga again coming almost within granuling distance but were as often

attack upon the Ticonderoya, again and again coming almost within grappling distance, but were as often

attack upon the Ticonderoya, again and again coming almost within grappling distance, but were as often repulsed.

Destroyer No. 373 (also Destroyer No. 68)—Shaw—named in memory of Capt. John Shaw, U. S. Navy, who was born in Ireland in 1773; died Philadelphia, Pa., September 17, 1823. Was commissioned lieutenant August 3, 1798, and captain August 27, 1807. He distinguished himself while in command of the Enterprise during the war with France 1798–1800. He served through the War of 1812.

Destroyer No. 374 (also Destroyer No. 57)—TUCKER—named in memory of Commodore Samuel Tucker, U. S. Navy, who was born November 1, 1747, Marblehead, Mass.; died March 10, 1833, Bremen, Me. Commanded the U. S. S. Franklyn, Boston, Beane, and Thorn, privateers in the Revolutionary War; was captured in the Thorn but made his escape in an open boat, while commanding the Boston, with John Adams, envoy on board, in August, 1778, he engaged British vessels of war. He was commissioned captain by General Washington January 20, 1776.

Destroyer No. 375 (also Destroyer No. 45)—Downes—named in memory of Capt. John Downes, U. S. Navy, who was born 1786, at Canton, Mass.; died August 11, 1854, Charleston, Mass.; appointed midshipman June 1, 1802; appointed captain March 5, 1817; rendered distinguished service in the war with Tripoli, 1804; was a lieutenant on U. S. S. Esser in the action with British vessels March 28, 1814; commanded U. S. S. Esperier in the attack on the Algerians, June 17, 1815.

Destroyer No. 376 (also Destroyer No. 55 and Torpedo Boat No. 1)—CUSHING—named in memory of Commander William Barker Cushing, U. S. Navy, who was born in Delaffield, Wis., in 1842. His career was filled with daring planning and clever execution. He was especially distinguished for the destruction of the Confederate ram Albemarle. He undertook the attack with a steam launch carrying a spar torpedo and towing an armed cutter. When near the Albemarle he was destroyed. Cushing and one other escaped, the rest were captured. For destroying the Albemarle motion to lieutenant commander.

motion to lieutenant ccmmander.

Destroyer No. 377 (also Destroyer No. 26)—Perkins—named in memory of Commodore George Hamilton Perkins, U. S. Navy, who was born at Hopkinton, N. H., October 20, 1835: died in Boston, Mass., October 28, 1899. He entered the Navy as midshipman in 1851 and served his country with honor 48 years. His intrepid conduct at the passage of the forts below New Orleans in 1862—his heroism in the surrender of that city—his skill and daring on notable occasions on the Mississippi River and in the Gulf of Mexico—and his achievements in Battle of Mobile Bay August 5, 1864, when as commander of the—Chickasaw he compelled the surrender of the Tennesseee—won from the Navy unqualified admiration and from Farragut these words: "The bravest man that ever trod the deck of a ship." He participated in the actions at Forts Jackson and St. Philip, April 24, 1862: capture of the Governor Moore and three ships of the Montgomery Flotilla, and the surrender of New Orleans, April 25, 1862; skirnishes on the Missispipi River, July 1862; Port Hudson and Whitehalls River, July 1862; capture of the Mary Sorley and capture of the Tennessee, August 5, 1864; Battle of Mobile Bay, August 5, 1864; Fort Powell, Fort Gaines, and Fort Morgan, August, 1864. and Fort Morgan, August, 1864.



Destroyer No. 378 (also Destroyer No. 17)—SMITH—named in memory of Lieut, Joseph Bryant Smith, U. S. Navy. He was born in Maine in 1826; entered the Navy in 1841; commanded the Congress in the absence of the captain when she was sunk by the Confederate ram Merrimac at Hampton Roads, March 8, 1862; he was killed in the engagement. Lieutenant Smith's father was at that time Chief of the Bureau of Yards and Docks at the Navy Department; while at church the morning after the battle he was called out by the Secretary of the Navy, Gideon Welles, and told that the Cungress had surrendered to the enemy. The father's reply was: "If that be so, then Joe is dead—he would never have struck his flag."

Would never have struck ins hag."

Destroyer No. 379 (also Destroyer No. 327 and destroyer No. 19)—Preston—named in memory of Lieut. Samuel W. Preston, U. S. Navy; born in Canada and appointed midshipman from the State of Illinois, October 4, 1858; graduated first in his class May 9, 1861; from 1861 to 1865 served on various vessels of the South Atlantic Blockading Squadron. In an assault on Fort Sumter, September 8, 1863, he was made prisoner and sent to Libby Prison, where he was kept until exchanged in the fall of 1864. He took part in the attacks on Fort Fisher, December 24, 25, 1864, and January 15, 1865, when he was killed while

leading his men.

leading his men.

Destroyer No. 380 (also Destroyer No. 92)—Gridley—named in memory of Capt. Charles Vernon Gridley; born in Logansport, Ind., November 24, 1844; died at Kobe, Japan, June 5, 1898; buried at Erie, Pa. Appointed midshipman September 26, 1860; captain March 14, 1897; participated in the battle of Mobile Bay August 6, 1864; selected to command the U. S. S. Olympia, flagship of the Asiatic Squadron; took command July 28, 1897; though ill at the time, refused to be relieved from duty and directed in person the movement of this vessel in the battle of Manila Bay, May 1, 1898; greatly trusted by Admiral Dewey; recommended to be advanced six numbers for eminent and conspicuous conduct in battle.

Destroyer No. 381 (also Destroyer No. 301 and Torpedo Boat No. 22)—Somers—named in memory of Lieut. Richard Somers, U. S. Navy; born at Somers Point, N. J., 1778; killed by an explosion on the Interpia in the harbor of Tripoli, September 4, 1804. A popointed midshipman April 30, 1798. On September 4, 1804, he took the bomb vessel Intrepia into the harbor of Tripoli to destroy the enemy's fleet. The vessel had a quantity of powder on it and when fired upon, it exploded, blowing it to atoms and killing all on board.

on board.

ber 4, 1804, he took the bomb vessel mitria into the narbot of 17thol to destroy the enemy s neet. The vessel had a quantity of powder on it and when fired upon, it exploded, blowing it to atoms and killing all on board.

Destroyer No. 382 (also Destroyer No. 70 and Torpedo Boat No. 10)—CRAVEN—named in memory of Commander Tunis A. M. Craven, who was born at Portsmouth, N. H., January 11, 1813; appointed midshipman February 2, 1829; commissioned commander April 24, 1861; served with distinction in Mexican War and Civil War; in command of Tecumseh when sunk by torpedo in Mobile Bay August 5, 1864, and went down with his ship.

Destroyer No. 383 (also Destroyer No. 30)—Warrington—named in memory of Commodore Lewis Warrington, U. S. Navy, who was born in Williamsburg, Va., November 3, 1782; died October 12, 1851. He served in the war with Tripoli as junior officer. He commanded the U. S. corvette Peacock in the fight with H. M. S. Epervier, on April 29, 1814; the Epertier was captured in an action lasting 42 minutes. For his brilliant achievement Congress passed a vote of thanks to Capt. Warrington, his officers and men, and presented him a gold medal, and his native State, Virginia, presented him a gold-hilted sword. The Secretary of the Navy in announcing his death in general orders, said: "Commodore Warrington stood conspicuous among the distinguished men who have done honor to our country, is devoted patrictism, his great skill and indomitable courage, have won for him its lasting gratitude."

Destroyer No. 334—DUNLAP—named in honor of Brig. Gen. Robert H. Dunlap, U. S. Marine Corps. He was born in Washington, D. C., on December 22, 1879; appointed second lieutenant in the Marine Corps (for the war with Spain) August 8, 1898; honorably discharged, February 23, 1899; appointed first lieutenant in Marine Corps, April 8, 1899, and brigadier general, November 12, 1929. He died May 19, 1931, in France. Served in the Philippine Islands and China from June 25, 1990, to October 9, 1900, and participated in the Battle o

Mr. Briant (the husband of the woman) attempted to rescue her, and while so engaged the general was

which imprisoned a woman in a troglodyte cave which was being used for a dairy. General Dunlap, with Mr. Briant (the husband of the woman) attempted to rescue her, and while so engaged the general was killed by a heavy landslide.

Destroyer No. 385 (also Destroyer No. 37) FANNING—pamed in memory of Lieut. Nathaniel Fanning, U. S. Navy, who served in the engagement between the Bon Homme Richard and Serapis, September 23, 1779. When most of his men had been killed, he took a fresh gang into the top and succeeded in clearing the top of the Serapis of her men; he passed with his men, when the yards of the ships were locked, from the Bon Homme Richard to the Serapis, and, directing the fire of his men with hand grenades and other missiles, drove the British seamen from their stations. Paul Jones say: "He was one cause among the prominent in obtaining the victory", when recommending Fanning for promotion.

Destroyer No. 386 (also Destroyer No. 185 and Torpedo Boat No. 24)—BAGLEY—named in memory of Ensign Worth Bagley, born in Raleigh, N. C., April 6, 1874; appointed naval cadet in September 1891; was the first naval officer killed in action during the Spanish-American War; served on the U. S. torpedo boat Winslow, and lost his life in its attack on batteries at Cardenas, Cuba, May 11, 1898.

Destroyer No. 387—BLUE—named in honor of Rear Admiral Victor Blue, U. S. Navy. He was born in Richmond County, N. C., on December 6, 1865, and when nearly 18 pars of age was appointed to the Naval Academy on September 6, 1863; in 1898 at the outbreak of the war, he went to sea in the Atlantic Fleet. While on duty with the fleet off the Cuban coast, he twice penetrated the enemy's country in the vicinity of Santiago, Cuba, and obtained valuable information concerning the location of the Spanish Fleet commanded by Admiral Cervera, information which led to the eventual destruction of that fleet in the battle of Santiago de Cuba, on July 3, 1898. For this heroic deed he was given the special meritorious medal and advanced five number



abroad to work with the British Grand Fleet he received the distinguished service medal with the following citation: "For exceptionally meritorious service in a duty of great responsibility in command of the U.S. 8. Texas, operating in the war zone in association and cooperation with the British Grand Fleet." Destroyer No. 388—Helm—named in honor of Rear Admiral James Meredith Helm, U.S. Navy. He was born December 16, 1855, in Grayville, Ill.; appointed cadet midshipman September 30, 1871; commissioned rear admiral September 14, 1911. Admiral Helm rendered conspicuous service during the Spanish-American War when he commanded the gunboat Hornet, participating in the blockade off Cuba. Under his command the little Hornet captured a Spanish steamer and three contraband schooners off Cape Cruz. On June 30, 1898, Admiral Helm participated in the battle of Manzangillo, Cuba, and "for eminent and conspicuous conduct" in that battle he was advanced five numbers in grade. Awarded Navy cross for services during the World War as set forth in the following citation: "For exceptionally meritorious service in a duty of great responsibility as commandant of the Fourth Naval District." Retired on December 16, 1919, and died October 28, 1927.

Destroyer No. 389 (also Destroyer No. 105)—Mugford—named in memory of Capt. James Mugford. Commanding the Continental schooner Franklin, he captured the British ship Hope with a large cargo of military stores and powder and took his prize into Boston, running past the British feet lying in the harbor. The Franklin was attacked at night, however, by a greatly superior force, in which action Captain Mugford was killed.

was killed.

was killed.

Destroyer No. 390—RALPH TALBOT—named in honor of second lieutenant Ralph Talbot, U. S. Marine Corps. He was born January 6, 1897, in South Weymouth, Mass. He enrolled on May 26, 1918, as a second lieutenant (provisional) in class 5a. Marine Corps Reserve Flying Corps. On June 4, 1918, he was appointed a second lieutenant (provisional) in class 5b, by the major general commandant, with nank from April 3, 1918. In the World War he participated in numerous air raids into enemy territory and on October 8, 1918, while on such a raid he was attacked by nine enemy scouts and in the fight that followed, shot down an enemy plane. On October 14, 1918, while on a raid over Pittham, Belgium, Lieutenant Talbot and one other plane became detached from the formation on account of engine trouble and were attacked by 12 enemy scouts. During the severe fight that followed his plane shot down one of the enemy scouts. His observer was shot through the elbow and his gun jammed. He cleared the jam with one hand while Lieutenant Talbot maneuvered to gain time, and then returned to the fight. The observer fought until shot twice in the stomach and once in the hip. When he collapsed, Lieutenant Talbot attacked the nearest enemy scout with his front guns and shot him down. With his observer unconscious and his motor failing he dived to escape the balance of the enemy and crossed the German trenches at an altitude of 50 feet, landing at the nearest hospital and left his observer and returned to his aerodrome. For this feat Lieutenant Talbot was awarded the Navy medal of honor. On October 25, 1918, while attached to the Ninth Squadron Day Wing, northern bombing group, and while flying a DH-4 bombing plane, the machine struck a hump, capsized and caught fire, and Lieutenant Talbot, being wedged in and impossible to move, was burned to death.

capsized and caught fire, and Lieutenant Tailoot, being wedged in and impossible to move, was burned to death.

Destroyer No. 391 (also Destroyer No. 39)—Henley—named in memory of Capt. Robert Henley, U. S. Navy, who, in 1812, commanded one of the divisions of gunboats manned from the crew of the Constellation in the boat attacks on the British frigates lying in Hampton Roads. September 11, 1814, as master commandant of the Eagle, flagship of Captain Macdonough, in the Battle of Lake Champlain, he led the American line. He received the thanks of Congress and a gold medal.

Destroyer No. 392 (also Destroyer No. 36)—Patterson—named in memory of Commodore Daniel Todd Patterson, U. S. Navy. He entered the Navy in 1800; was captured on U. S. frigate Philadelphia by Tripolitans; was a prisoner of war for three years; commanded naval forces at New Orleans, 1813; cooperated with Maj. Gen. Jackson at Battle of New Orleans, and for his splended services there he received the approval of the United States Congress and thanks of the Legislature of the State of New York. He was one of the naval commissioners during President Jackson's administration. He twice commanded the Mediterranean Fleet, flagships United States and Delaware.

Destroyer No. 393 (also Destroyer No. 38)—Jarvis—named in memory of Midshipman James C. Jarvis, U. S. Navy, who, during the fight between Constellation and Vengeance February 2, 1800, was sent aloft in command of the topmen to endeavor to secure the mast, and when warned of his danger, as it was about to fall, refused to leave his post and went over the side with the falling riging. Only 13 years old when killed. Captain Truxtun commended his devotion to duty in his report to Congress and his heroism was approved by "A solemn resolution" of that body and his loss mentioned as a "subject of national regret."

SUBMARINES

Submarine No. 1—HOLLAND—named for John P. Holland, the inventor—the first vessel so called. See Submarine Tender No. 3.

Submarine No. 2—Plunger—second vessel so called. See Submarine No. 179.
Submarine No. 3—ADDER—The first vessel so called. Renamed A-2.
Submarine No. 4—GRAMPUS—the third vessel so called. Renamed A-5. The first was a vessel of 184 tons carrying 12 guns. She was built in 1821 and foundered off Charleston, S. C., in 1843. The second was a side-wheel steamer of 230 tons. She was purchased July 22, 1863, and was sold on September 1, 1868. She was principally named key. was originally named Ion.

a side-wheel steamer of 230 tons. She was purchased July 22, 1863, and was sold on September 1, 1868. She was originally named Ion.

Submarine No. 5—Moccasin—the second vessel so called. Renamed A-4. The first was a tug of 192 tons carrying three guns. She was purchased July 11, 1864, and was sold on September 18, 1865. Her name when purchased was Ilero and was changed to Moccasin on July 25, 1864.

Submarine No. 6—Pike—first vessel so called. See Submarine No. 173.

Submarine No. 6—Pike—first vessel so called. See Submarine No. 172.

Submarine No. 8—Shark—third vessel so called. See Submarine No. 174.

Submarine No. 9—Octopus—the first vessel so called. Renamed C-1.

Submarine No. 10—Viper—the second vessel so called. Renamed B-1. The first was a vessel carrying 10 guns. She was built in 1804 and was captured at sea in 1813.

Submarine No. 11—Cuttlefish. See Submarine No. 171.

Submarine No. 12—Tarrantula—the first vessel so called. Renamed B-5.

Submarine No. 13—Stingray—the first vessel so called. Renamed C-2.

Submarine No. 14—Tarron—first vessel so called. Renamed C-3. See Submarine No. 175.

Submarine No. 16—SNAPPER—the first vessel so called. Renamed C-5.

Submarine No. 16—SNAPPER—the first vessel so called. Renamed D-2.

Submarine No. 19—Salmon—the first vessel so called. Renamed D-3.

Submarine No. 19—Salmon—the first vessel so called. Renamed D-3.

Submarine No. 19—SALMON—the first vessel so called. Renamed D-3.

Submarine No. 20—Carr—the first vessel so called. Renamed B-1.

Submarine No. 21—Barracuba—see submarine No. 163.

Submarine No. 22—Pickerel—the first vessel so called. Renamed F-1.

Submarine No. 23—Skate—the first vessel so called. Renamed F-3.

Submarine No. 24—Skipjack—the first vessel so called. Renamed E-1.

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Submarine No. 25—Sturgeon—the first vessel so called. Renamed E-2. Submarine No. 26.—Therasher—the first vessel so called. Renamed G-4. Submarine No. 27—Tuna—the first vessel so called. Renamed G-2. Submarine No. 28—Seawolf—the first vessel so called. Renamed H-1.
          Submarine No. 28—SEAWOLF—the first vessel so called. Kenamed 11-1. Submarine No. 29—NAUTILUS—See Submarine No. 168. Submarine No. 30—GARFISH—the first vessel so called. Renamed 11-3. Submarine No. 31—TURBOT—the first vessel so called. Renamed G-3. Submarine No. 27—HADDOCK—the first vessel so called. Renamed K-1. Submarine No. 33—CACHALOT—see Submarine No. 170.
Submarine No. 33—CACHALOT—see Submarine No. 170.

Submarine No. 34—ORCA—the first vessel so called. Renamed K-3.

Submarine No. 35—WALRUS—the first vessel so called. Renamed K-4.

Submarine No. 163—BARRACUDA—second vessel so called; formerly the V-1.

The first BARRACUDA was Submarine No. 21 which was renamed K-2.

Submarine No. 164—BASS—first vessel so called; formerly V-2.

Submarine No. 165—BONITA—third vessel so called; formerly the V-3.

The first BONITA was a vesse of 76 tons, carrying one gun. She was purchased in 1846 and sold in 1849. The second was Submarine No. 15 which was renamed C-4.

Submarine No. 165—A PRONAUX—first vessel so called; formerly the V-4.
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Submarine No. 166—Argonaut—first vessel so called; formerly the V-4.
Submarine No. 167—NARWHAL—second vessel so called; formerly the V-5. The first NARWHAL was

Submarine No. 17 which was renamed D-1.

Submarine No. 168—NAUTILUS—third vessel so called; formerly the V-6.

The first NAUTILUS was a vessel of 185 tons, carrying 12 guns. She was purchased in 1803 and captured off New York in 1812.

The second was Submarine No. 29 which was renamed H-2.

The second was Submarine No. 29 which was renamed H-2. Submarine No. 169—DOLPHIN-fifth vessel so called; formerly the V-7. The first was a cutter carrying 10 guns. She was built in 1776 and was seized in France in 1777. The second was a vessel of 198 tons, carrying 12 guns. She was built in 1821 and was sold in the Pacific in 1835. The third was a brig of 224 tons, carrying 10 guns. She was built at New York in 1836. The fourth was a gunboat of 1,485 tons displacement which was built in 1883 and sold in 1922. Submarine No. 170—CACHALOT—Second vessel so called; formerly the V-8. The first CACHALOT was Submarine No. 33 which was renamed K-2. Submarine No. 171—CUTILEFISH—second vessel so called; formerly the V-9. First CUTILEFISH was the Submarine No. 117—PORTOISE—fourth vessel so called. The first PORTOISE was a schooper of 198 tons and 12 guns, built at Portsmouth N. H. in 1820; cruised.

The first Porpoise was a schooner of 198 tons and 12 guns, built at Portsmouth, N. H., in 1820; cruised in the West Indies for the suppression of piracy, 1821-1823, capturing six piratical vessels on January 7, 1822; lost on a reef off Point Lizardo, at the entrance to the harbor of Vera Cruz, in the fall of 1833, all hands

The second Porpoise was a brig of 224 tons and 10 guns, built at Boston, Mass., in 1836; served in the Wilkes Exploring Expedition, 1838-1842; North Pacific Expedition, 1853-1854; parted company with the U. S. S. Vincennes, flagship of the expedition, September 21, 1854, between Formosa and China, and was never heard from again, believed to have been lost in a heavy typhoon which occurred about a month after the separation.

the separation.

The third Porroise was Submarine No. 7, built by Lewis Nixon, Elizabethport, N. J., 1900-1903. First commissioned September 19, 1903. Served at the torpedo station, Newport, R. I.; First Submarine Flotilla; special service; naval station, Cavite, P. I.; Asiatic Torpedo Fleet. Name changed to A-6, November 17, 1911. She was stricken from the U. S. Navy Register, January 16, 1922, and used as a target. Submarine No. 173—PIKE—second vessel so called.

The first PIKE was Submarine No. 6, built at the Union Iron Works, San Francisco, Calif., 1900-1903. First commissioned May 28, 1903; attached to navy yard, Mare Island, Calif., 1903-1909; Pacific Torpedo Fleet, 1900-1911. Name changed to A-5 November 11, 1911. She was stricken from the U. S. Navy Register January 16, 1922, and used as a target.

Submarine No. 174—SHARK—fourth vessel so called.

The first Shark was a schooner of 177 tons and 12 guns, built at Washington, D. C., in 1821; cruised in the West Indies for the suppression of piracy, 1822-1824, capturing five piratical vessels and assisting in the capture of a sixth; was the first United States war vessel to pass through the Straits of Magellan from

the west indies for the suppression of piracy, 1822-1824, capturing five piractal vessels and assisting in the capture of a sixth, was the first United States war vessel to pass through the Straits of Magellan from east to west, in December 1839; lost in the Columbia River, Oreg., September 10, 1846, all hands saved. The second Sharak was a schooner of 87 tons, captured by the U.S. S. South Carolina, Gulf Blockading Squadron, off Galveston, Tex., July 4, 1861. Armed with a howitzer for temporary use of squadron. Libeled at New York August 24, 1861, and sold to private purchaser November 5, 1861. Chartered by Navy Department (date not available); purchased for the South Atlantic Blockading Squadron September 17, 1863, after being used in the squadron as a chartered vessel; name changed to George W. Rodgers in September 1864, in honor of Commander George W. Rodgers, U.S. N., who was killed in an attack on Fort Sumter, August 17, 1863. Sold at auction at Boston, Mass., September 8, 1865.

The third Sharak was submarine No. 8, built by Lewis Nixon, Elizabethport, N. J., 1900–1903. First commissioned September 19, 1903. Served at the torpedo station, Newport, R. I.; First Submarine Flotilla; naval station, Cavite, P. I.; Asiatic Torpedo Fleet. Name changed to A-7, November 17, 1911. She was stricken from the U.S. Navy Register, January 16, 1922, and used as a target.

Submarine No. 175—Tarpon—second vessel so called.

The first Tarpon was submarine No. 14, built by the Fore River Shipbuilding Co., 1908-9. First commissioned, September 13, 1910. Attached to Atlantic Torpedo Fleet. Name changed to C-3, November 17, 1911. Sold April 12, 1920.

Submarine 176—Perche-first vessel so called.

Submarine 178—Perkit (Ex. Pinna)—first vessel so called.

Submarine 178—Perkit (Ex. Pinna)—first vessel so called.

Submarine 17:—PICKEREL—first vessel so called.

Submarine 178—PERMIT (EX-PINNA)—first vessel so called.

Submarine 179—PUNNER—third vessel so called. The first was authorized by act of March 3, 1893. Contract signed March 13, 1895, with the John P. Holland Torpedo Boat Co., builder, Columbia Iron Works, Baltimore, Md. She was launched August 7, 1897, but was never finished, the contract being canceled in April 1900.

The second was submarine No. 2. Authorized by acts of Congress dated June 10, 1896, and March 3, 1899. Built under contract with J. P. Holland Torpedo Boat Co., New York, by the Crescent Shipyard, Elizabeth Port, N. J. Name was changed to A-1, November 17, 1911. Stricken from the Navy Register Express 24, 1812. February 24, 1913, and sold January 26, 1922.

February 24, 1913, and sold January 26, 1922.

Submarine 180—POLIACK—first vessel so called.

Submarine 181—POLIACK—first vessel so called.

Submarine 181—POMPANO—second vessel so called. The first POMPANO was a motor boat of 15 tons which was operated under charter during the World War. Was placed in commission September 15, 1917, and returned to her owner January 31, 1919.

NOTE.—With the exception of submarine No. 52, the first named Schley in honor of Rear Admiral Winfield Scott Schley, U. S. Navy, and No. 108, the Neff boat, named after Abner R. Neff, the inventor, submarines Nos. 36 to 162, inclusive, are lettered and numbered.



GUNBOATS

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Gunboat No. 1—YORKTOWN—the second vessel so called. See aircraft carrier No. 5.
Gunboat No. 2—Petrel—the third vessel so called.
The first was a vessel of 76 tons carrying one gun. She was purchased in 1846 and transferred to the Coast
  Survey in 1850.

The second was a screw steamer of 226 tons carrying six guns. She was purchased in 1862-63 and was captured on April 22, 1864.

Gunboat No. 3—CONCORD. See light cruiser, No. 10.

Gunboat No. 4—Bennington—named for the city of Bennington, Vt.—the first vessel so called. Gunboat No. 5—Machias—named for the city of Machias, Me.—the first vessel so called. Gunboat No. 6—Castine—named for the city of Castine, Me.—the first vessel so called. Gunboat No. 7—Nashville—named for the city of Nashville, Tenn.—the second vessel so called. See light cruiser No. 43.

Gunboat No. 8—Wilmington—named for the city of Wilmington, Del.—the first vessel so called. Gunboat No. 9—Helena—named for the city of Helena, Mont.—the first vessel so called. Gunboat No. 10—Annapolis—named for the city of Annapolis, Md.—the first vessel so called. Gunboat No. 11—Vicksburg—named for the city of Vicksburg, Miss., and the U. S. S. Vicksburg—the second vessel so called.
    Survey in 1850.
    second vessel so called.
   Second vessel so called.

The first was a screw steamer of 886 tons carrying six guns. She was purchased in 1863-64 and was sold on July 12, 1865.

Gunboat No. 12—Newport—named for the city of Newport, R. I.—the first vessel so called.

Gunboat No. 13—Princeton—named for the city of Princeton, N. J.—the third vessel so called.

The first was a steamer of 672 tons carrying nine guns. She was built in Philadelphia, Pa., in 1843, and was the first screw steam war vessel built for the United States Navy. She was broken up in Boston,
    Mass., in 1849.
             The second was a screw steamer carrying 10 guns. She was built in 1851 and was sold on October 9, 1866. Gunboat No. 14—Wheeling—named for the city of Wheeling, W. Va.—the first vessel so called. Gunboat No. 15—MARIETTA—named for the city of Marietta, Ohio—the second vessel so called. The first was an ironclad of 479 tons carrying two guns. She was built in 1861-62 and was sold on April
 The first was an ifoncial of the tone carrying of the first vessel so called.

Gunboat No. 16—Palos. See river gunboat (PRI).
Gunboat No. 18—Padocah—named for the city of Dubuque, Iowa—the first vessel so called.
Gunboat No. 19—Padocah—named for the city of Paducah, Ky.—the first vessel so called.
Gunboat No. 19—Sacramento—the second vessel so called.
The first was a wooden screw vessel built in 1861. She was wrecked in 1867.
Gunboat No. 20—Monocacy. See river gunboat (PR2).
Gunboat No. 21—Asheville—named for the city of Asheville, N. C.—the first vessel so called.
Gunboat No. 23—Tulsa—the first vessel so called.
Gunboat No. 23—Nantucket (ex-Rockport, ex-Ranger)—named for the island of Nantucket, Mass.—the second vessel so called.
              The first was a monitor of 844 tons carrying two guns. She was built in 1861-62.
Gunboat No. 24—DOLPHIN—the fourth vessel so called.
The first was a cutter carrying 10 guns. She was built in 1776 and was seized in France in 1777.
The second was a vessel of 198 tons carrying 12 guns. She was built in 1821 and was sold in the Pacific
   in 1835.
The third was a brig of 224 tons carrying 10 guns. She was built in New York in 1836.
           The third was a brig of 224 tons carrying 10 guns. She was built in New York in 1836.

Gunboat No. 25.

Gunboat No. 27.—Marblehead. See light cruiser No. 12.

Gunboat No. 28.—Denver—named for the city of Denver, Colo.—the first vessel so called.

Gunboat No. 29.—Des Moines. See cruiser No. 15.

Gunboat No. 30.—Chattanooga, named for the city of Chattanooga, Tenn.—the second vessel so called.

Gunboat No. 30.—Chattanooga—named for the city of Galveston, Tex.—the first vessel so called.

Gunboat No. 31.—Galveston—named for the city of Galveston, Tex.—the first vessel so called.

Gunboat No. 32.—Chacoma—named for the city of Tacoma, Wash.—the first vessel so called.

Gunboat No. 33.—Cleveland—named for the city of Cleveland, Ohio—the first vessel so called.

Gunboat No. 34—New Orleans—see heavy cruiser No. 32.

Gunboat No. 35.—Topeka—the first vessel so named.

Gunboat No. 36.—Albany—named for the city of Albany, N. Y.—the second vessel so called.

The first was a sloop of 1,064 tons carrying 20 guns. She was built at New York in 1843–1846 and was lost tesa.
   at sea
              Gunboat No. 37—Callao—the first vessel so called. She was captured by the United States in the war
   Gunboat No. 38.—Elcano—the first vessel so called. Captured by the United States in the war of 1898. Gunboat No. 39—Pampanga—the first vessel so called. She was purchased by the War Department and later transferred to the Navy Department. Gunboat No. 40—Quiros—the first vessel so called. She was purchased by the United States Army and transferred to the United States Navy.
               Gunboat No. 41—Samar—the first vessel so called. She was captured by the United States in the war
of 1898.

Gunboat No. 42—VILLALOBOS—the first vessel so called. She was captured by the War Department and later transferred to the Navy Department.

Gunboat No. 43—GUAM—see river gunboat (PR3).

Gunboat No. 45—PANAY—see river gunboat (PR4).

Gunboat No. 45—PANAY—see river gunboat (PR5).

Gunboat No. 45—PANAY—see river gunboat (PR6).

Gunboat No. 46—OAHU—see river gunboat (PR7).

Gunboat No. 48—MINDANAO—see river gunboat (PR7).

Gunboat No. 48—MINDANAO—see river gunboat (PR7).

Gunboat No. 49—FULTON—formerly submarine tender No. 1—named in memory of Robert Fulton.

American inventor; born in Little Britain, Lancaster County, Pa., 1765; died in New York City February

24, 1815. At the age of 13 he constructed paddle wheels which he applied successfully to propel a fishing boat. Between the years 1797 and 1804 he invented submarine boats, one called the "torpedo", models of which were tried in France and a board appointed by the Emperor Napoleon I to decide upon their merits. The invention was not approved either in France or England. Fullon returned to America and in 1807 proved that steam could be applied to boats for propulsion. His first steamboat, the CLERMONT, launched in the spring of 1807, made her first trip to Albany from New York (150 miles in 33 hours) in August of the same year. Fulton built the first war steamer, Fulton the First or Demologos.

Gunboat No. 50—Erie—named after the City of Erie, Pennsylvania—third vessel so called.
   of 1898.
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The first Erie was an 18-gun sloop of war of 509 tons, built at Baltimore in 1813 and rebuilt at NewYork in 1820. She was assigned to the Mediterranean station, to 1826; to the West Indies from 1827 to 1832; to the Brazil station 1835 to 1837. Her last cruise was in the West Indies from 1838 to 1839. Her service was on the whole routine. During most of the period of her active service, the United States ships of War cruised on the various stations with the object of protecting United States citizens and their property from piratical depredations, relieving merchantmen in distress, running down slave traders, and generally sustaining with credit our national character throughout the world. One of the principal duties of our ships was protecting the whale fisheries, involving, about 1840, not less than forty millions of dollars, the greater part being American. The Erie was broken up at Boston in 1841. The ERIE was broken up at Boston in 1841.

Can. The ERIE was broken up at Boston in 1841.

The second ERIE built at Boston in 1842 was a storeship of 611 tons, carrying 4 guns. Her service was with the Brazil Squadron 1843-44; with the Pacific Squadron 1844-8, during which period she also served the African Squadron, the Mediterranean Squadron, and the Pacific Squadron. She brought home the remains of Commodore Alexander J. Dallas October, 1847. He died on the U. S. S. Savannah, in the harbor of Callao, Peru, and was buried on shore June 3, 1844. Over 3 years afterward Lieut. J. M. Watson commanding the Erie was ordered to touch at Callao and take aboard the remains of this famous officer, bringing them to California with appropriate ceremony. Her next service was with the Mediterranean Squadron, returning on September 11, 1850, with a Turkish officer of high rank who was to visit the United States. The vessel was condemned and sold in 1850.

Gunboat No. 51—Charleston—named after the City of Charleston, S. C.—third vessel so called.

Vessel was condemned and sold in 1850.

Gunboat No. 51—CHARLESTON—named after the City of Charleston, S. C.—third vessel so called.

The first CHARLESTON was an unarmored protected cruiser of 3,730 tons and 8 guns built at the Union Iron
Works, San Francisco, Calif.; length between perpendiculars 300 feet; beam 46 feet; mean draft, 18½ feet;
keel laid January 20, 1887; launched July 19, 1888; irst commissioned December 26, 1889 at navy yard, Mare
Island. In 1890 she was flagship of Pacific Squadron; in 1891, flagship, Asiatic Squadron; 1892-96 she was
attached to Pacific and North Atlantic Squadrons and on Asiatic Station. Placed out of commission at
navy yard, Mare Island, Calif., July 27, 1896. Recommissioned May 5, 1898. Took over the Island of
Guam June 21, 1898. At Cavite, P. I., June 30, 1898. On blockade of Manila Bay. Assisted in capture of
Manila August 13, 1898. In 1899 cruising, Philippine Islands. Wrecked on a coral reef near Camigulm
Island November 2, 1899.

The second CHARLESTON was a cruiser of 9,700 tons, normal displacement, length overall of 426 feet 6
inches, and 22 guns, built at Newport News, Va. Keel laid January 30, 1902; launched January 23, 1904;
first commissioned October 17, 1905. From July 1906 to September 1910 she was cruising on Atlantic and
Pacific coasts; 1912 to 1916 she was a part of the Pacific Reserve Fleet with additional duty as receiving ship

first commissioned October 17, 1905. From July 1906 to September 1910 she was cruising on Atlantic and Pacific coasts; 1912 to 1916 she was a part of the Pacific Reserve Fleet with additional duty as receiving ship at Puget Sound, Wash.; in 1916 in Canal Zone as station ship and submarine tender. From April 28 to June 1917 she was on duty with Patrol Force Atlantic Fleet. Employed during most of the remaining portion of the World War as an escort to convoys out of New York, and Hampton Roads. Between trips she trained armed guard men at Hampton Roads. At the conclusion of World War the vessel was assigned to the Cruiser and Transport Force for the return of troops from France and, in five round trips in the service, carried 7,704 passengers. In July 1919 she went to the Pacific coast where she was placed in reduced commission. Placed out of commission December 4, 1923, and sold February 11, 1930.

RIVER GUNBOATS

River gunboat No. 1—PALOS—the second vessel so called.
The first was a screw steamer of 350 tons carrying two guns. She was built in 1864 and was sold on October 12, 1892.

River gunboat No. 2—Monocacy—named for the Monocacy River—the second vessel so called.

The first was a paddle steamer of 1,370 tons carrying six guns. She was built in 1864-65 and was sold in

Japan in 1903.

River Gunboat No. 3—GUAM—the first vessel so called. Named for the island of Guam, largest of the Mariana Islands.

River Gunboat No. 4—Tutuila—the first vessel so called. Named for the islands of Tutuila in the Samoan Islands.

River Gunboat No. 5—PANAY—the second vessel so called. Named for the island of Panay in the Philippine Islands. The first vessel named PANAY was a screw vessel of 162 tons purchased by the War Department. ment and transferred to the Navy Department.

River Gunboat No. 6—OAHU—the first vessel so called. Named for the island of Oahu in the Hawaiian

Islands.

River Gunboat No. 7-Luzon-the first vessel so called. Named for the island of Luzon in the Philip-Pine Islands.
River Gunboat No. 8—Mindanao—the second vessel so called. Named for the island of Mindanao in

the Philippine Islands.

The first was a screw vessel of 163 tons. She was purchased by the War Department and transferred to the Navy Department.

CONVERTED YACHTS

Converted Yacht No. 1—MAYFLOWER—the second vessel so called.

The first was a tug of 350 tons carrying two guns. She was built in 1863-64 and was sold on September 23, 1892.

Converted Yacht No. 2—HAWK (ex-Hermione)—the first vessel so called.

Converted Yacht No. 3—Scorpion (ex-Sovereign)—the third vessel so called.

The first was a schooner carrying two guns. She was purchased in 1812 and was captured on Lake Huron

on September 5, 1814.

The second was a steamer of 339 tons carrying three guns. She was purchased in New York in 1846 and was sold there in 1848.

Converted Yacht No. 4—Vixen (ex-Josephine)—the fifth vessel so called. She was sold on June 22, 1923, the first was a vessel of 185 tons, carrying 12 guns. She was built in 1803 and was captured at sea in 1812. The second was a vessel carrying 14 guns. She was purchased in 1813 and was captured at sea in 1813. The third was a side-wheel steamer of 300 tons carrying two guns. She was transferred from the Coast

Survey on August 26, 1861, and was later returned.

The fourth was a monitor of 365 tons carrying three guns. She was built in 1863 and was sold on April 17, 1873, at Mound City, Ill. Her original name was Neosho and was changed to Vixen on June 15, 1869, and on August 10, 1869, she was named Osceola.

Converted Yacht No. 5—Sylph—the third vessel so called.

The first was a schooner of 300 tons carrying 16 guns. She was built in 1813 and was broken up in 1820. The second was a schooner carrying one gun. She was purchased in 1831 and was lost in the West Indies the same year

Converted Yacht No. 6-Nokomis-Indian word for grandmother (mother of Wenonah)—the first vessel so called.



Converted Yacht No. 7—Arams (one of the three musketeers in Dumas' novel)—the first vessel so called Converted Yacht No. 8—Despatch—the first vessel so called.

Converted Yacht No. 9—Niagara—the second vessel so called.

Converted Yacht No. 19—INAGARA—the Second Vessel so called.

Converted Yacht No. 10—INABEL—the first vessel so called.

Converted Yacht No. 11—Wenonah (Indian word meaning the first-born daughter)—the first vessel so

DESTROYER TENDERS

DESTROYER TENDERS

Destroyer Tender No. 1—DIVIE (ex. El Rio)—the first vessel so called.

Destroyer Tender No. 2—MELVILLE—named in memory of Rear Admiral George Wallace Melville, U. S. Navy; born in New York City January 10, 1841; died in Philadelphia, Pa., March 17, 1912. Appointed third assistant engineer July 19, 1861; commissioned chief engineer March 4, 1881; Chief of Buresu of Steam Engineering, with rank of rear admiral, 1887–1903; served throughout the Civil War, 1861–1865, in different squadrons and commended for his ability and zeli; cruised on various stations from 1896 to 1879, when he was selected as one of the officers to accompany the Jeannette Arctic Expedition; advanced 15 numbers for hisheroism in endeavoring to rescue Lieutenant Commander De Long and his party, who were lost in the ice in the Lena Delta, Siberia; commanded the party which finally discovered the remains of the unfortunate men; highly honored by scientific societies at home and abroad.

Destroyer Tender No. 3—Dobbin—named in memory of the late Hon. James Cochrane Dobbin, who was Secretary of the Navy from 1835 to 1857. He was born in Fayetteville, N. C., in 1814. In 1832 he was graduated from the University of North Carolina, and after being admitted to the bar in 1835 he practiced in Fayetteville. He was a member of Congress from 1845 to 1847, and also of the North Carolina Legislature from 1848 to 1852. In 1853 he became Secretary of the Navy, and during his administration hese tabout reform in all its branches. He was a firm believer in a strong Navy, and regarded the increase of naval strength not as a war but as a peace measure, and during his administration there were built 18 of the finest ships of their class that there were in the world. He instituted the present apprentice system, the inauguration of a retired list for officers unable to perform active duty, the law for increased pay to seamen, and honorable discharges for good conduct. When he retired from office he left behind him six first-class steam frigates, aut

first vessel so called.

first vessel so called.

Destroyer Tender No. 8—Buffalo (ex-Nictheroy)—the second vessel so called.

The first was a 5-gun sloop purchased in 1814 and sold in Philadelphia in 1820.

Destroyer Tender No. 9—Black Hawk (ex-Catalina)—the second vessel so called.

The first was a paddle steamer of 902 tons carrying eight guns. She was purchased in 1862-63 and burned on April 22, 1865.

Destroyer Tender No. 10—Bridgefort (ex-Breslau)—the first vessel so called.

Destroyer Tender No. 11—Altair—named for the star of the same name—the first vessel so called.

Destroyer Tender No. 12—Denebola—named for the star of the same name—the first vessel so called.

SUBMARINE TENDERS

Submarine Tender No. 1—FULTON—See Gunboat No. 49, FULTON.

Submarine Tender No. 2—BUSINELL—named in memory of David Bushnell, American inventor; born in Saybrook, Conn., in 1742; died in Warrenton, Ga., 1824. Called the "Father of the submarine"; graduated from Yale in 1775; made astu ly of submarine warfare; constructed a diving boat, calling it the American Turtle; made a number of unsuccessful attempts to blow up the enemy's ships of war, one. the Eagle, in New York Harbor, in 1776; another, the Cerebus, anchored off New London, in 1777.

Submarine Tender No. 3—HOLLAND—named in memory of John Philip Holland, inventor; born at Liscannor, County Clare, Ireland, in 1812; died August 12, 1914. Educated in Limerick, Ireland; taught school for 15 years, part of this period being after his arrival in America; laid his first plans for a submarine before the United States Navy Department in 1875; received the first contract from the United States for a submarine torpedo boat in 1895, but this vessel, the original Plunger, was never finished, and amounts paid toward its construction were credited to a new contract made in 1900, covering the purchase of two submarines built at the Crescent Shipyard, Elizabethport, N. J., and operated with success prior to acceptance. These vessels, known as the Holt and and Plunger, were the first of the type on the Navy list. Submarine Tender No. 4—Alert—the fifth vessel so called.

The first was a sailing ship of 300 tons carrying 20 guns. Sho was captured in 1812 and was broken up

The first was a sailing ship of 300 tons carrying 20 guns. She was captured in 1812 and was broken up in 1829.

The second was a screw steamer of 65 tons carrying two guns. She was purchased in 1863-64. Her name was changed to Watch on October 1, 1865.

The third was a screw steamer of 831 tons carrying 10 guns. She was built in 1866.

The fourth was a screw steamer of 1,110 tons carrying 11 guns. She was built in 1874 at Mare Island Calif.

Call:
Submarine Tender No. 5—Beaver—the first vessel so called.
Submarine Tender No. 6—Camber—the first vessel so called.
Submarine Tender No. 7—Rainbow—the first vessel so called.
Submarine Tender No. 8—Savannah—the second vessel so called.
Submarine Tender No. 8—Savannah—the second vessel so called. See light cruiser No. 42.
Submarine Tender No. 9—Candrus—named for the star of the same name—the first vessel so called.
Submarine Tender No. 10—Argonne—the first vessel so called. She was loaned to the Navy by the War Department on November 3, 1921, and permanently transferred on August 6, 1924.

HEAVIER-THAN-AIR AIRCRAFT TENDERS

Heavier-than-air Aircraft Tender No. 1—WRIGHT—named in memory of Wilbur Wright, American inventor; born in Millville, Ind., April 16, 1867; died in Dayton, Ohio, May 30, 1912. Educated in the high schools of Richmond, Ind., and Dayton, Ohio. From 1903, with his brother Orville, he devoted time to heavier-than-air flying machines, patented by the Wright brothers in the leading countries of the world. He made numerous flights in the United States and abroad. He was awarded medal by French Academy of Sciences, 1909, also many others. He was member of the Aero Club of America. Heavier-than-air Aircraft Tender No. 2—Jason—formerly collier No. 12—named from the Greek mythology; the second vessel so called.

The first was a monitor of 844 tons carrying two guns. She was built in 1861-62 and was sold April 16, 1904.

1904.

REPAIR SHIPS

Repair Ship No. 1—Medusa—from Greek mythology (one of the Gorgons)—the second vessel so called, The first was a monitor of 844 tons carrying two guns. She was built in 1861-62 and was originally named Nantucket. Her name was changed to Medusa on June 15, 1869, and she was renamed Nantucket on August 10, 1869, and was stricken from the Navy on March 30, 1900.

Repair Ship No. 2—Bridgeport (now a destroyer tender)—the first so called. Repair Ship No. 3—Prometheus—from the Greek mythology (a Titan)—the second vessel so called. The first was a brig of 290 tons carrying 12 guns. She was purchased in Philadelphia, Pa., in 1814 and was sold at New Orleans in 1819.

Repair Ship No. 4—Vestal—from the Roman religion (a virgin consecrated to Vesta, goddess of the bearth)—the first nearly second.

hearth)-the first vessel so called.

STORESHIPS

Storeship No. 1—Bridge—named in memory of Horatio Bridge, who was Chief of the Bureau of Provisions and Clothing (now Supplies and Accounts) of the Navy Department from 1854 to 1869, which included the whole period of the Civil War. He was born April 8, 1806, and appointed paymaster in 1838. He first employed in the Navy the idea of comprehensive fleet supply, and under his direction the systematic supply of the vessels of the Navy on the Atlantic and Gulf coasts during the Civil War was established and carried out with conspicuous success.

Storeship No. 2—Celtic—pertaining to the Celts, who lived in western Europe—the first vessel so called. She was originally named Celtic King.

Storeship No. 3—Culgoa—the first vessel so named. Her name was Culgoa before purchase by the

Government. Storeship No. 4--Glacier-the first vessel so called. She was originally named Port Chalmers, and was

Storeship No. 4—CHACIER—The first vessel so called. She was originally named Fort Courters, and was purchased in July 1898.

Storeship No. 5—POMPRY—named after the great Roman general—the first vessel so called. She was built in 1897 and was originally named Harloch. She was purchased on April 19, 1898.

Storeship No. 6—RAPPAHANNOCK—the first vessel so called.

Storeship No. 7—Arctic—the third vessel so called.

The first was a screw vessel of 255 tons. She was purchased in 1855 and was later sold.

The second was a screw vessel of 1,358 tons, and was used as an ice boat. She was built in 1873. She was leased in 1898 and was returned to the city of Philadelphia, Pa.

Storeship No. 8—RORERS—the first vessel so called.

Storeship No. 8—BOREAS.—the first vessel so called. Storeship No. 9—YUKON—the first vessel so called.

COLLIERS

Collier No. 1—Vestal—now repair ship. See Repair Ship Vestal.

Collier No. 2—Prometheus—now repair ship. See Repair Ship Prometheus.

Collier No. 3—Jupiter—named after the Roman god of the heavens—the first vessel so called. See Aircraft Carrier Lannley.

Collier No. 4—Cyclops—a mythological race of giants with one eye in the center of the forehead—the second vessel so called. She disappeared at sea March 3, 1918.

The first was an ironclad vessel of 970 tons carrying four guns. She was built in 1861-62 at St. Louis.

Mo., and was sold on September 12, 1874, at New Orleans.

Collier No. 5—Vulcan—from the Roman god of the fiery element—the first vessel so called. Her original name was Chatham, and she was purchased on March 2, 1898. She was sold on July 19, 1899.

Collier No. 6—Mars—from the Roman god of war the first vessel so called.

Collier No. 6—MARS—from the Roman god of war the first vessel so called.

Collier No. 7—HECTOR—named after Hector, the bravest of the Trojan warriors—the first vessel so called.

She was built in 1833 and was originally named Pedro. She was taken as a prize in the war of 1898 and was

Sold on October 10, 1899.

Collier No. 8—NEPTUNE—named after Neptune, the god of the waters—the third vessel so called.

The first was a screw steamer of 1,243 tons carrying 11 guns. She was built in 1863-64 and was sold on July 12, 1865.

The second was a monitor of 1.034 tons carrying two guns. Her original name was Manhattan, which was changed to NETUNE on June 15, 1869, and she was renamed Manhattan on August 10, 1869. She was built in 1863 and was sold on March 24, 1902.

Collier No. 9—Proteus—named after Proteus, a sea god in the service of Neptune—the second vessel so

called. The first was a screw steamer of 1,254 tons carrying 11 guns. She was purchased on October 5, 1863, and

was sold on July 12, 1865.
Collier No. 10—Nergus—named after Nereus, a sea god—the second vessel so called.
The first was a screw steamer of 1,244 tons carrying 11 guns. She was purchased on October 5, 1863, and was sold on July 12, 1865.

Collier No. 11—Orion—named after the constellation of the same name—the third vessel so called.

The first was a schooner purchased on August 13, 1861, to be filled with stone and sunk as an obstruction

The second was a monitor of 614 tons carrying one gun. She was built in 1864 and was broken up in 1874.

Her original name was Chimo and was named Orion on June 15, 1869. On August 10, 1869, she was named

Piscatagua

Collier No. 12-JASON-see Heavier-than-air aircraft tender No. 2.



OILERS

- Offier No. 1—Kanawha—named for the Kanawha River—the third vessel so called.

 The first was a gunboat of 507 tons carrying four guns. She was built in 1861 and was sold on June 13,
- The second was an auxiliary gunboat of 175 tons carrying six guns. She was purchased on June 7, 1898, and was later transferred to the War Department.

 Oiler No. 2—Maumee—named for the Maumee River—the second vessel so called.

 The first was a gunboat of 593 tons carrying seven guns. She was built in 1863 and was sold on December
- Oiler No. 3—CUYAMA—the first vessel so called
 Oiler No. 4—BRAZOS—named for the Brazos River in Texas—the first vessel so called.
 Oiler No. 5—NECRES—named for the Neches River in Texas—the first vessel so called.
 Oiler No. 6—PECOS—named for the Pecos River in Texas—the first vessel so called.
 Oiler No. 7—AREPHUSA—from mythology a wood nymph who was changed into a fou
- Oiler No. 7—Arethusa—from mythology a wood nymph who was changed into a fountain—the third
- vessel so called. The first was a screw steamer of 195 tons carrying two guns. She was purchased in 1864-65 and was sold
- The first was a screw steamer of 195 tons carrying two genes.

 The first was a screw steamer of 195 tons carrying two genes.

 The second vessel was originally named Luciene.
 Oiler No. 8—Trompson, Sara (ex-Gutheit)—the first vessel so called. She was purchased from J. W.
 Thompson, of New York.
 Oiler No. 10—ALAMEDA—the first vessel so called. Taken over from the Shipping Board.
 Oiler No. 11—Sapelo—the first vessel so called. Taken over from the Shipping Board.
 Oiler No. 12—Ramapo—the first vessel so called. Taken over from the Shipping Board.
 Oiler No. 13—Trinity—the first vessel so called. Taken over from the Shipping Board.
 Oiler No. 14—Barres, Robert L—the first vessel so called. Taken over from the Shipping Board.
 Oiler No. 15—Kaweah—the first vessel so called. Taken over from the Shipping Board.
 Oiler No. 16—Larame—the first vessel so called. Taken over from the Shipping Board.
 Oiler No. 17—Mattole—the first vessel so called. Taken over from the Shipping Board.
 Oiler No. 18—Rapidan—the first vessel so called. Taken over from the Shipping Board.
 Taken over from the Shipping Board.

 - Taken over from the Shipping Board.

 Taken over from the Shipping Board.

 alled. Taken over from the Shipping Board.
 - Oller No. 19—Salinas—the first vessel so called. Taken over from the Shipping Board.
 Oller No. 20—Sepulga—the first vessel so called. Taken over from the Shipping Board.
 Oller No. 21—Tippecanoe—the second vessel so called. Taken over from the Shipping Board.
 The first was monitor of 1,034 tous carrying two guns. She was built in 1862 and was sold in 1899.

AMMUNITION SHIPS

Ammunition Ship No. 1—PYRO—from the Greek, meaning fire—the first vessel so called.

Ammunition Ship No. 2—Nitro (indicates presence of nitrogen in ammunition)—the first vessel so called.

- Cargo Ship No. 1—Houston—the first vessel so called. See heavy cruiser No. 30.
 Cargo Ship No. 2—KITTERY—the first vessel so called. Taken over during the war, 1917.
 Cargo Ship No. 3—NEWPORT NEWS—the first vessel so called. Taken over during the war, 1917.
 Cargo Ship No. 4—BATH—the first vessel so called. Taken over during the war, 1917.
 Cargo Ship No. 5—GULFFORT—the first vessel so called. Taken over during the war, 1917.
 Cargo Ship No. 6—BEALFORT—the second vessel so called. Taken over during the war, 1917.
 The first was a tug captured at Richmond, Va., in May, 1865, and sold on September 15, 1865.
 Cargo Ship No. 7—PENSACOLA. The second vessel so called. See heavy cruiser No. 24.
 Cargo Ship No. 9—LONG BEACH—the first vessel so called. See heavy cruiser No. 34.
 Cargo Ship No. 9—LONG BEACH—the first vessel so called. Taken over during the war, 1917.
 Cargo Ship No. 10—QUINCY—the first vessel so called. See heavy cruiser No. 39.
 Cargo Ship No. 11—BARNES, ROBERT L. Taken over during the war, 1918. See oiler No. 14.
 Cargo Ship No. 12.
 Cargo Ship No. 13—CAPELLA—named for the star of the same name—the first vessel so called.

- Cargo Ship No. 13--CAPELLA--named for the star of the same name-the first vessel so called. Taken
- over from the Shipping Board, 1921.

 Cargo Ship No. 14—Regulus—named for the star of the same name—the first vessel so called. Taken over from the Shipping Board, 1921.
- Cargo Ship No. 15—SIRIUN—named for the star of the same name—the first vessel so called. Taken over from the Shipping Board. 1921.
- Cargo Ship No. 16—Spica—named for the star of the same name—the first vessel so called. Taken over
- Cargo Ship No. 10—Strat—named for the star of the same name—the first vessel so called.

 Cargo Ship No. 11—VEGA—named for the star of the same name—the first vessel so called.

 Taken over from the Shipping Board, 1921.

TRANSPORTS

Transport No. 1—Henderson—named in memory of Brig. Gen. Archibald Henderson, U. S. Marine Corps; born in Colchester, Fairfax County, Va., 1783; died in Washington, D. C., January 6, 1859; buried in the Congressional Cemetery, Washington, D. C. Appointed second lieutenant, U. S. Marine Corps, June 4, 1806; colonel commandant July 1, 1834; brevet brigadier general January 27, 1837; commandant of the Marine Corps from October 17, 1820, to January 6, 1859; served in the War of 1812 on the Constitution in the engagement of that vessel with the Java December 29, 1812, and with the Cyane and Levant February 20, 1815. Received a silver medal and included in thanks of Congress to Gineers and men of the Constitution for their gallant service. Commanded the marines in the Florida War, 1836–37, and promoted for services in checking Indian hostilities.

Transport No. 2—Heywood—named in memory of Maj. Gen. Charles Heywood, U. S. Marine Corps. He was born in Maine on October 3, 1839, and appointed second lieutenant April 5, 1858. At the outbreak of the Civil War he was attached to the U. S. S. Camberland and was commissioned major by brevet for his gallant services during the fight between the Cumberland and the Merrimac. At the Battle of Mobile Bay, August 5, 1864, he commanded the marine guard of the Hartford, and for gallant service during the battle was commissioned lieutenant colonel by brevet. He also took part in the capture of Forts Morgan, Gaines, and Powell, the ram Tennessee, steamers Gaines and Selma, and the destruction of the steamer Morgan, and served on the U. S. S. Sabine and U. S. S. Ticonderoga during the Civil War. He was appointed colonel commandant of the Marine Corps January 30, 1891; brigadier general commandant March 3, 1899; and major general commandant July 1, 1902, being the first commandant to attain the rank of major general. He retired October 3, 1903, at the age of 64 years, and died February 26, 1915.

Transport No. 3—HANCOCK -the second vessel so called. Transferred from the United States Army on November 8, 1902.

The first was a ship built in 1776 carrying 32 guns. She was captured at sea in 1777.

Transport No. 4—Argonne (formerly owned by the Argonne Steamship Co., New York)—the first assel so called. Taken over in 1918. vessel so called. Transport No. 5-CHAUMONT-the first vessel so called. Taken over from the War Department in 1921.

HOSPITAL SHIPS

Hospital Ship No. 1—Relief—the second vessel so called. Built at Philadelphia Navy Yard in 1917-1919.

The first was a vessel of 468 tons carrying four guns. She was built in 1835-36 and was used as a store-She was sold in 1863.

Snip. She was sold in 1863.

Hospital Ship No. 2—Solace—the first vessel so called. Built at Newport News, Va., in 1896. She was originally named Creole and was purchased by the Government on April 7, 1898.

Hospital Ship No. 3—Comfort—the first vessel so called. Built by Wm. Cramp & Sons, Philadelphia, Pa., in 1906. She was originally named Havana and was purchased by the Government on July 19, 1917.

Hospital Ship No. 4—Mercy—the first vessel so called. Built by Wm. Cramp & Sons, Philadelphia, Pa., in 1907. She was originally named Saratoga and was purchased by the Government on September 27, 1017. 27, 1917.

AUXILIARIES-MISCELLANEOUS

Auxiliary No. 1-HANNIBAL-the first vessel so called. She was originally named Joseph Holland and was purchased in 1898.

was purchased in 1898.

Auxiliary No. 2—Lebanon—the first vessel so called. She was purchased in 1898.

Auxiliary No. 3—Nanshan—the first vessel so called. She was purchased in 1898.

Auxiliary No. 4—Saturn—the first vessel so called. She was purchased in 1898.

Auxiliary No. 5—General Alava—the first vessel so called. She was formerly a gunboat and was transferred from the War Department on February 21, 1900.

Auxiliary No. 6—Dubuque—named for the city of Dubuque, Iowa—the first vessel so called. Formerly

Auxiliary No. 7—Paducah—named for the city of Paducah, Ky.—the first vessel so called. Formerly gunboat Paducah.

Bundoat Paducah.

Auxiliary No. 8—Mahanna—the first vessel so called. Loaned by the Shipping Board and returned December 2, 1921.

Auxiliary No. 9—Great Northern (name changed to Columbia)—the first vessel so called. Transferred from the War Department; delivered to the Shipping Board March 4, 1922.

Auxiliary No. 10—Antares—the first vessel so called. Transferred from the Shipping Board November 14, 1925.

ber 14, 1921.

Auxiliary No. 11—Procyon—the first vessel so called. Transferred from the Shipping Board November 8, 1921. Renamed Empire State. Loaned to the State of New York and designation changed to "Unclassified" July 1931.

Auxiliary No. 12—GOLD STAR—the first vessel so called. Transferred from the Shipping Board Novem-

ber 8, 1921

Auxiliary No. 13—PENSACOLA. See Heavy Cruiser PENSACOLA.

Auxiliary No. 14—ABARENDA—the first vessel so called. Purchased by the Government in 1898.

Auxiliary No. 15—AJAX—the first vessel so called. Built in 1890 and originally named Scindia. She was Auxiliary No. 15—AJAX—the first vessel so called. Built in 1890 and originally named Scindia. She was purchased by the Government in 1898.

Auxiliary No. 16—UTAH—former battleship; see battleship No. 31.

Auxiliary No. 17—WYOMING—former battleship; see battleship No. 32.

Auxiliary No. 18—STODDARD—former destroyer; see destroyer No. 302.

Auxiliary No. 19—BOGGS—former destroyer; see destroyer No. 136.

Auxiliary No. 20—KILTY—former destroyer; see destroyer No. 137.

Auxiliary No. 21—LAMBERTON—former destroyer; see destroyer No. 190.

Auxiliary No. 22—RAPFORD—former destroyer; see destroyer No. 120.

Auxiliary No. 23—SEQUOIA—first vessel of U. S. Navy so called. Taken over from Department of Commerce in 1933.

Commerce in 1933.

Auxiliary No. 24-SEMMES-former destroyer; see destroyer No. 189.

SUMMARY OF VESSELS, FIT FOR SERVICE AND UNDER CONSTRUCTION IN THE UNITED STATES NAVY, JULY 1, 1906 TO 1911 1

Fit for Service, Including Those Under Repair

		1906		1907		1908		1909		1910		1911
Туре	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment
		Tons										
First-class battleships	16	198, 250	22	, , , , ,	25	334, 146	25	334, 146	29	406, 146	29	406, 146
Second-class battleships.		6, 315	1	1 '	1	6, 315	1	6, 315	1	6, 315		
Armored cruisers		54, 720	6	1 '	9	125, 580	10	140, 080	10	140, 080		140, 080
First-class cruisers	1 -	27, 065	5	46, 465	5	46, 465	5	46, 465	5	46, 465	5	46, 465
Armored ram	1	2, 183	1	_, _,	1	2, 183	1	2, 183				
Single-turret monitors	4	12,900	4	12,900	4	12,900	4	12,900	4	12,900		12, 900
Double-turret monitors.	6	26, 104	6	26, 104	6	26, 104	6	26, 104	6	26, 104		26, 104
Protected cruisers	19	76,070	19	76, 070	19	76, 070	18	71, 987	18	71, 987	17	67, 574
Unprotected cruisers	3	6, 216	3	6, 216	3	6, 216	3	6, 216	3	6, 216	2	4, 144
Scout cruisers					. 2	7, 500	3	11, 250	3	11, 250	3	11, 250
Gunboats		11,564	9	11, 564	9	11,564	9	11,564	8	10, 387	7	8, 677
Light-draft gunboats	3	4, 155	3	4, 155	3	4, 155	3	4, 155	3	4, 155	3	4, 155
Composite gunboats	8	8, 190	8	8, 190	8	8, 190	8	8, 190	8	8, 190	8	8, 190
Training ship, sheathed.	1	1, 175	1	1, 175	1	1, 175	1	1,175			·	
Training ships, steel			2	3,600	2	3,600	2	3,600	2	3,600	2	3, 600
Training brigatine	1	• 346	1	346	1	346	1	346	1	346	1	346
Special class	2	2, 416	2	2, 416	2	2, 416	2	2, 416	2	2,416	2	2, 416
Gunboats under 500 tons	15	3, 603	13	3, 265	12	3, 095	12	3, 095	12	3, 095	9	2, 439
Torpedo-boat destroyers	16	6, 695	16	6, 695	16	6, 695	16	6, 695	21	10, 195	33	19, 099
Steel torpedo boats	35	5, 737	35	5, 737	35	5, 737	33	5, 299	33	5, 299	31	5, 111
Wooden torpedo boat	1	31	1	31	1	31	1	31	1	31		
Submarine torpedo			l		1				١		١.	
boats	8	935	8	935	12	1,719	12	1,719	18	3, 485	18	3, 748
Iron steam vessels	5	5, 861	4	3,606	3	3, 056	3	3,056	3	3, 056	3	3,056
Wooden steam vessels	5	8,840	5	8, 840	5	8,840	5	8,840	3	5, 565	3	5, 565
Wooden sailing vessels	8	10, 045	8	10, 045	5	5, 895	5	5, 895	5	5, 895	4	5, 620
Tugs	41	13,060	40	12, 703	41	13, 606	42	14, 361	43	15, 133	44	15, 833
Auxiliary cruisers	5	28, 339	5	28, 339	4	24, 959	4	24, 959	4	24, 959	4	24, 959
Converted yachts	23	11,881	23	11,872	22	11,750	21	11, 453	19	10, 421	18	10, 106
Colliers	15	79, 504	15	79, 504	15	79, 504	15	79, 504	20	140, 067	20	155, 112
Submarine tenders			1	357	2	807	2	807	4	4,702	5	6, 771
Mine-laying ship							1	4, 083	1	4, 083	1	4, 083
					1	3, 380	1	3, 380	1	3, 380	1	3, 380
Transports and supply											_	
ships	11	53, 247	10	50, 571	9	50, 084	8	44, 384	8	44, 384	8	44, 384
Hospital ships	1	3, 300	1	3,300	1	3, 300	2	9,000	2	9,000	2	9,000
Receiving ships	4	18, 995	5	21, 250	5	21, 250	4	18, 995	4	18, 995	5	23, 408
Prison ships	2	4,850	2	4,850	2	4,850	3	7, 105	3	7, 105	3	7, 105
Total	276	692, 592	285	835, 465	292	923, 483	292	941, 753	308	1, 075, 407	311	1, 090, 826

¹ Taken from the 1911 edition; classification changes in the 1912 edition.

SUMMARY OF VESSELS, FIT FOR SERVICE AND UNDER CONSTRUCTION IN THE UNITED STATES NAVY, JULY 1, 1906 TO 1911 — Continued

Under Construction

		1906		1907		1908		1909		1910		1911
Туре	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment
		Tons		Tons		Tons		Tons		Tons		Tons
First-class battleships	9	135, 896	5	74,000	4	72, 000	6	115, 650	4	95, 650	6	149, 650
Armored cruisers	6	85, 360	4	56, 360	1	14, 500	- -					
First-class cruisers	2	19, 400										
Scout cruisers	3	11, 250	3	11, 250	1	3,750						
Training ships, steel	2	3, 600					- -			- 		
Torpedo-boat destroyers					5	3, 500	20	14, 630	15	11, 130	9	6, 678
Submarine torpedo						1	1					
boats	4	784	4	784	7	2, 103	16	5, 890	10	4, 124	17	7, 732
Tug3			2	1,510	2	1,510	1	755				
Colliers	- -		2	25, 170	2	25, 170	6	78, 220	2	38, 735	2	38, 735
Total	26	256, 290	20	169, 074	22	122, 533	49	215, 145	31	149, 639	34	202, 795

¹ Taken from the 1911 edition; classification changes in the 1912 edition.

SUMMARY OF VESSELS, FIT FOR SERVICE AND UNDER CONSTRUCTION IN THE UNITED STATES NAVY JULY 1, 1912 TO 1916 1

Fit for Service, Including Those Under Repair

		1912		1913		1914		1915		1916
Туре	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment
		Tons	1	Tons		Tons		Tons		Tons
Battleships, single caliber	6	115, 650	8	167, 650	10	221,650	10	221, 650	13	308, 050
Battleships, mixed caliber	25	334, 146	25	334, 146	25	334, 146	23	308, 146	23	308, 146
Armored cruisers	10	140, 080	10	140, 080	10	140,080	10	140, 080	10	140, 080
Cruisers, first class	5	46, 465	5	46, 465	5	46, 465	5	46, 465	5	46, 465
Cruisers, second class	6	33, 561	4	25, 065	4	25, 065	4	25, 065	4	25, 065
Cruisers, third class	15	48, 748	15	48, 748	15	48,748	15	48,748	16	50, 820
Monitors	10	39, 004	9	32, 944	9	32, 944	9	32, 944	7	24, 964
Destroyers	23	16, 856	26	19,082	34	27, 300	37	30, 472	47	41, 403
Coast torpedo vessels	16	6, 695	16	6, 695	16	6, 695	16	6, 695	16	6, 695
Torpedo boats	28	4, 821	26	4, 446	19	3,365	19	3, 365	18	3, 300
Submarines	22	5, 229	24	6, 421	30	9, 322	36	12, 338	38	13, 580
Tenders to torpedo vessels	7	20, 661	7	20, 661	6	19, 484	7	20, 892	8	31, 927
Gunboats	27	25, 078	27	25, 078	30	27, 890	30	27, 890	28	25, 937
Transports	5	2 6, 595	5	26, 595	5	26, 595	5	26, 595	4	22, 235
Supply ships		25, 400	4	25, 400	4	25, 400	4	25, 400	4	25, 400
Hospital ships	2	9,000	2	9,000	2	9,000	2	9,000	1	5, 700
Fuel ships	19	160, 313	21	205, 352	22	237, 051	23	251, 581	20	239, 430
Converted yachts	17	9, 634	17	9, 634	16	9, 476	16	9, 476	14	8, 957
Tugs	44	15, 884	45	18, 024	45	18, 024	45	18, 024	47	19, 431
Special type	6	26, 335	8	48, 333	8	43, 333	8	43, 333	8	45, 904
Unserviceable for war pur-	:		l				İ	İ	ľ	
poses	26	59, 421	22	50, 771	21	47, 501	19	43, 976	21	46, 291
Total	323	1, 169, 576	326	1, 270, 590	336	1, 359, 534	343	1, 352, 135	35 2	1, 439, 780

Under Construction

	1	1	Ĺ	1			1	1	1	1
Battleships, first line	6	161,000	5	140, 400	4	117, 800	7	213, 800	6	192, 000
Destroyers	11	10, 496	14	14, 580	12	12, 992	15	16, 442	11	12, 093
Submarines	17	8, 268	22	11,555	20	10, 673	22	11,839	35	20, 311
Tenders to torpedo vessels	1	1,408	1	1,408	3	12, 138	2	10, 730		
Transports					1	10,000	1	10,000	1	10,000
Supply ship	. 				1	8, 500	1	8,500	1	8, 500
Gunboats			3	1,805						
Fuel ships	5	95, 624	4	67,000	2	29,000	2	29,000	2	29,000
Tugs	2	2, 240							2	1, 150
•										
Total	42	279, 036	49	236, 748	43	201, 103	50	300, 311	58	273, 054
				,		1				ĺ

¹ Battleship and destroyer figures adjusted to conform with the 1916 classification.

SUMMARY OF VESSELS FIT FOR SERVICE AND UNDER CONSTRUCTION IN THE UNITED STATES NAVY

	F	it for serv		ncluding epair ¹	thos	e under		Uı	nder	constru	etior	1
Туре	Jul	y 1, 1917	Jul	у 1, 1918	Jul	y 1, 1919 ²	July	7 1, 1917	July	7 1, 1918	Jul	y 1, 1919
	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment 4
Battleships, single cali- ber	14					Tons 435, 450		Tons 291, 000	7	Tons 227, 000	10	Tons 367, 800
berBattle cruisersArmored cruisersMonitors	23 9 7	125, 580	9	125, 580		111, 900	5	176, 500	5	176, 500		⁵ 261, 00 0
Cruisers, first class	5					, ,						
Subtotal, armored	58	844, 60 5		898, 905 	59	917, 225	14	467, 500	12	403, 500	16	628, 800
Cruisers, second class Cruisers, third class	4 15	47, 820		47, 820	15	47, 820	1	7, 100	4	28, 400	10	71, 000
Destroyers	52 16	6, 695	15	6, 275	15	6, 275		73, 128	26 3	316, 08€	166	201, 600
Torpedo boats	17 44	13, 602	57	3, 146 19, 231	93	2, 041 40, 554	71	42, 041		61, 340		,
Gunboats Patrol vessels Submarine chasers	37 	34, 410	37 304	34, 410 	15	34, 410 7, 500 24, 717		1,575 23,485	100 42	50,000	45	3, 150 22, 500
Subtotal, unarmored fighting ships	185	177, 624	514	220, 883	671	361, 368	440	147, 329	502	162 210	288	350, 726
Tenders	6		16	93, 990	17	99, 960				102, 210		300, 720
Mine sweepers Converted yachts Transports 1		8, 957 57, 295	4 12	3, 800 8, 711 57, 295	40 10 3	38, 000 8, 711 19, 615	3	2, 850	50	47, 500	9	8, 550
Supply ships Hospital ships	5 1	3 3, 900 5 , 700	5 7	33, 900 37, 4 97	6 6	43, 500 36, 297	1	9,800		.,		9, 800
Fuel ships Special service Tugs	22 8 49	268, 349 45, 904 20, 758	21 13 50	248, 989 83, 891 22, 572	21 6 57	248, 989 29, 611 24, 922	1	10, 600	1	10,600	3	236, 650 31, 200 18, 000
Unserviceable for war purposes	20			43, 356	14	41, 101						
Subtotal, nonfighting ships	130	510, 696	148	634, 001	180	590, 706	8	40, 050	118	116, 300	46	304, 200
Total	373	1, 532, 92 5	721	1, 753, 789	910	1, 869, 299	462	65 4, 879	632	982 , 0 10	350	1, 283, 726



¹ Does not include vessels in temporary war service.
² Includes purchased vessels added to Navy List.
² Exclusive of 2 battleships, 12 destroyers, 9 fleet submarines, 1 transport, 1 destroyer tender, and 1 submarine tender in 3-year program for which no contracts placed to date.
² Estimated.
² Design modified, with increased displacement.

SUMMARY OF VESSELS FIT FOR SERVICE AND UNDER CONSTRUC-TION IN THE UNITED STATES NAVY

		for service those und			U	nder con	stru	ction		То	tal	
Class and type	July	7 1, 1920	July	7 1, 1921	July	7 1, 1920	July	7 1, 1921	Jul	y 1, 1920	Jul	y 1, 1921
	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment
Battleships		_										
Battleships, 1st line Battleships, 2d line Monitors, 2d line	16 21 6	Tons 435, 750 296, 704 20, 974	16 16	Tons 435, 750 238, 312	11	Tons 421, 900	11	Tons 421, 900	27 21 6	Tons 857, 650 296, 704 20, 974	27 16	Tons 857, 650 238, 312
Subtotal	43	753, 428	32	674, 062	11	421, 900	11	421, 900	54	1, 175, 328	43	1, 095, 962
Cruisers	 		 									
Battle cruisers, 1st line Cruisers, 2d line Light cruisers, 1st line Light cruisers, 2d line	16	173, 730 11, 250	11 12	139, 450	6 	261, 000 71, 000		261, 000 75, 000	6 16 10 3	261, 000 173, 730 71, 000 11, 250	6 11 10 12	261, 000 139, 450 75, 000 43, 175
Aircraft carrier, 2d line Mine layers, 2d line	4	16, 096	4	16, 096	1	1 19, 360	1	19, 360	1 4	1 19, 360 16, 096	1 4	1 19, 360 16, 096
Subtotal	_23	201, 076	27	198, 721	17	351, 360	17	355, 360	40	552, 436	44	554, 081
Destroyers .												
Destroyers, 1st line Destroyers, 2d line Light mine layers	214 21 14	252, 578 15, 582 16, 674	279 21 14	331, 483 15, 582 16, 674	70 	85, 009		4, 860	284 21 14	337, 587 15, 582 16, 674	283 21 14	336, 343 15, 582 16, 674
Subtotal	249	284, 834	314	363, 739	70	85, 009	4	4, 860	319	369, 843	318	368, 599
Submarines												
Submarines, 1st line Submarines, 2d line Fleet submarines, 1st	49 48	22, 961 17, 202	57 46	35, 017 16, 409			37	32, 554	94 48	· 1	i	67, 571 16, 409
line	1		2		5		4		6		6	
Subtotal	98 	40, 163	105	51, 426	50		41	32, 554	148	40, 163	146	83, 980
Patrol vessels Eagles Submarine chasers Gunboats Yachts	55 112 28 10	8, 624 44, 183	71 11	27, 000 5, 467 9, 233 8, 922	2	3, 150	 1	1,575	55 112 30 10	8, 624 47, 333	71 12	27, 000 5, 467 10, 808 8, 922
Subtotal	205	90, 379	144	50, 622	2	3, 150	1	1, 575	207	93, 529	145	52, 197
Total fighting ships.	618	1, 369, 880	622	1, 338, 570	150	861, 419	74	816, 249	768	2, 231, 299	696	2, 154, 819
Auxiliaries												
Special typesFuel shipsTugsMine sweepers	46 22 40 46	288, 306 33, 580	25 40	339, 273 325, 286 34, 811 43, 700	3 4	46, 400	1	255, 440 14, 800		334, 706 37, 580	26 40	34, 81
Subtotal	154	670, 031	160	743, 070	15	137, 440	e	70, 240	169	807, 471	166	813, 310
Grand total	772	2, 039, 911	782	2, 081, 640	165	998, 859	80	886, 489	937	3, 038, 770	862	2, 968, 120

¹ LANGLEY, under conversion: displacement subject to correction.
9 Includes aircraft tender Wright, under conversion.

Notes.—In addition to vessels under construction above, 12 destroyers, 6 fleet submarines, and 1 transport are authorized, but not under construction or contract, further action being suspended under the act of July 12, 1921.

Estimated displacement of light cruisers, first line, increased as indicated for 1921.

OLYMPIA and gunboats of over 3,000 tons reclassed as light cruisers, second line, in 1921.

Displacement of submarines above include only those for which such characteristic data is given in 1920 and 1921 editions, respectively. Submarines are further exclusive of old vessels still listed, but rated as "unclassified," to the number of 23, displacing 71,546 tons in 1920, and 29, displacing 86,140 tons in 1921.

District vessels, vessels loaned to other departments and vessels definitely scheduled for sale or other dispositions are omitted from summaries.

Type	clu	or service, in- ding those der repair		der con- ruction		orized but ret placed		Total
	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment
Battleships								
Battleships, 1st line	18	Tons 500, 650	9	Tons 357,000		Tons	27	Tons 857, 650
Battleships, 2d line	14	215, 240					14	215, 240
Subtotal	32	715, 890	9	357, 000			41	1, 072, 890
Cruisers								
Battle cruisers, 1st line			6	261,000			6	261, 000
Cruisers, 2d line	11	139, 450		l			11	139, 450
Light cruisers, 1st lineLight cruisers, 2d line	12	43, 175	10	75, 000			10 12	75, 000 43, 175
Aircrast carrier, 2d line	ĩ	12,700					1	12, 700
Mine layers, 2d line	4	16, 096					4	16, 096
Subtotal	28	211, 421	16	336, 000			44	547, 421
Destroyers				 				
Destroyers, 1st line	278	330, 272	3	3, 645	12	(1)	293	333, 917
Destroyers, 2d line	21	15, 582 16, 674					21 14	15, 582
Light mine layers	14							16, 674
Subtotal	313	362, 528	3	3, 645	12	(1)	328	366, 173
Submarines								
Submarines, 1st line	59	37, 120	34	29, 575			93	66, 695
Submarines, 2d line Fleet submarines, 1st line	27 3	10, 645	3		6		27 12	10, 645 (1)
		(1)	<u> </u>	(1)		(1)		
Subtotal		47, 765	37	29, 575	6	(1)	132	77, 340
Patrol vessels								
Eagles	54	27, 000					54	27, 000
Submarine chasers	43 9	3, 311 6, 355	_i -	1 575			43 10	3, 311 7, 930
Yachts	9	9, 697	1	1,575			10	9, 697
Subtotal	115	46, 363	1	1, 575			116	47, 938
Total fighting ships	577	1, 383, 967		727, 795	18	(1)	661	2, 111, 762
Auxiliaries		1,000,007						
Destroyer tenders Submarine tenders	8 7	87, 320 44, 443	2	21, 200 10, 000			10	108, 520
Aircraft tender	í	11,000		10,000			8	54, 443 11, 000
Repair ships	2	25, 170	1	10,000			3	35, 170
Storeships	6	66, 385					6 10	66, 385
Colliers	10 20	140, 560 283, 026					20	140, 560 283, 026
Ammunition ships	2	283, 026 21, 200					2	283, 026 21, 200
Cargo ships	9	80, 670					9	80, 670
Transports Hospital ships	3 4	36, 800 35, 917			1	10,000	4 4	46, 800 35, 917
	40	1 34, 211					40	34, 211
Fleet tugs	47	44, 650 48, 386					47	44,650
Fleet tugs Mine sweepers	_						6	48, 386
Fleet tugs Mine sweepers Miscellaneous	6							
Fleet tugs Mine sweepers Miscellaneous Subtotal	165	959, 738	4	41, 200	1	10,000	170	1, 010, 938
Fleet tugs. Mine sweepers. Miscellaneous.			4	41, 200	1	10,000	170 32	1,010,938

¹ Displacement of the following vessels not included: 12 destroyers; 12 fleet submarines; 1 tug, Bay Spring; 3 unclassified, Sturgeon Bay, Briarcliffe, Commodore.



		Total		der con- uction		orized but et placed		Total
Туре	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment
Battleships, 1st lineBattleships, 2d line	18	Tons 500, 650 128, 000	9	Tons 357, 000		Tons	27 8	Tons 857, 650 128, 000
Total, battleship type	26	628, 650	9	357, 000			35	985, 650
Battle cruisers, 1st line	11 3 12	139, 450 22, 500 43, 175 12, 700 16, 096	7	174, 000 52, 500			4 11 10 12 2 1 4	174, 000 139, 450 75, 000 43, 175 (1) 12, 700 16, 096
Total, cruiser type	31	233, 921	13	226, 500			44	460, 421
Destroyers, 1st line	281 21 14	333, 917 15, 582 16, 674			12	(1)	293 21 14	333, 917 15, 582 16, 674
Total, destroyer type	316	366, 173			12	(1)	328	366, 173
Submarines, 1st line	72 27 3	48, 427 10, 645 (¹)	21	18, 268	1 6	(1)	94 27 12	66, 695 10, 645 (1)
Total, submarines	102	59, 072	24	18, 268	7	(1)	133	77, 340
Eagles	54 39 9 8	• 27, 000 3, 003 6, 355 8, 891	1	1, 575			54 39 10 8	27, 000 3, 003 7, 930 8, 891
Total, patrol vessels	110	45, 249	1	1, 575			111	46, 824
Total, fighting ships	585	1, 333, 065	47	603, 343	19	(1)	651	1, 936, 408
Destroyer tenders. Submarine tenders. Aircraft tender. Repair ships Storeships. Colliers Oilers. A mmunition ships Cargo ships. Transports. Hospital ships. Ocean tugs. Mine sweepers. Miscellaneous	77 12 55 7 20 22 93 34 46 6	80, 700 44, 443 11, 000 25, 170 63, 300 112, 070 283, 026 21, 200 80, 670 36, 800 35, 917 33, 630 43, 700 48, 386		21, 200 10, 000	1	10,000	9 8 1 3 5 7 20 2 9 4 4 38 46 6	101, 900 54, 443 11, 000 35, 170 63, 300 61, 207 221, 200 80, 670 46, 800 35, 917 33, 630 43, 700 48, 386
Total, auxiliaries	157	920, 012	4	41, 200	1	10,000	162	971, 212
Unclassified	32	1 100, 533				=====	32	100, 533
Total, all types	774	2, 353, 610	51	644, 543	20	10, 000	845	1 3, 008, 153

¹ Displacement of the following not included: 2 aircraft carriers (Lexington and Saratoga); 12 destroyers (Nos. 348 to 359); 1 submarine (Neff boat, No. 108); 12 fleet submarines (T-1 to 3 & V-1 to 9); 2 unclassified (Commodore and Sturgeon Bay).

Туре	clu	r service, in- ling those ler repair		der con- uction		orized but et placed		Total
2764	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment
Battleships, 1st line	18	Tons 525, 850		Tons.		Tons.	18	Tons 525, 8 50
Cruisers, 2d line	11 8 11 	139, 450 60, 000 39, 975 12, 700 16, 096	2	15, 000			11 10 11 2 1 4	139, 450 75, 000 39, 975 (1) 12, 700 16, 096
Subtotal	35	268, 221	4	15, 000			39	283, 221
Destroyers, 1st line	267 9 14	318, 010 6, 678 16, 674			12	(1)	279 9 14	318, 010 6, 678 16, 674
Subtotal	290	341, 362			12	(1)	302	341, 362
Submarines, 1st line Submarines, 2d line Fleet submarines, 1st line Island	44 69 3	38, 386 33, 086 (1)	6	5, 436	1 6	(1)	51 69 12	43, 822 33, 086 (¹)
Subtotal	116	71, 472	9	5, 436	7	(1)	132	76, 908
EaglesSubmarine chasersGunboatsConverted yachts	53 35 9	26, 500 2, 695 7, 580 9, 502					53 35 9 9	26, 500 2, 695 7, 580 9, 502
Subtotal	106	46, 277					106	46, 277
Total fighting ships	565	1, 253, 182	13	20, 436	19	(1)	597	1 1, 273, 618
Destroyer tenders. Submarine tenders Aircraft tender. Repair ships Store ships Colliers Ammunition ships Cargo ships Transports Hospital ships Ocean tugs Mine sweepers	5 5 20	80, 700 57, 843 11, 500 16, 200 61, 500 96, 140 281, 496 21, 200 80, 670 23, 400 25, 817 33, 630 42, 750		21, 200 10, 600 10, 000		10,000	9 1 3 5 5 20 2 9 3 3 38 45	101, 900 68, 443 11, 500 26, 200 61, 500 96, 140 281, 496 21, 200 80, 670 33, 400 25, 817 33, 630 42, 750
Miscellaneous	8	64, 316					8	64, 316
Total, auxiliaries	155	798, 162	4	41, 800	1	10, 000	160	948, 962
Unclassified	33	1 97, 999					33	97, 999
Total, all types	753	2, 248, 343	17	62, 236	20	10, 000	790	1 2, 320, 579

¹ Displacement of the following not included in the above: 2 aircraft carriers (Lexington and Saratoga); 12 destroyers (Nos. 348 to 359); 12 fleet submarines (T-1 to 3 and V-1 to 9); 4 unclassified (Commodore, Illington, Sturgeon Bay, Oregon). Fleet submarine V-4 was authorized by act of Congress dated May 28, 1924, to be constructed as a fleet submarine (mine-laying type), and under date of July 18, 1924, its construction was ordered at the navy yard, Portsmouth, N. H.



Туре	clu	or service, in- iding those der repair		der con- ruction	no n	orized but loney ap- priated		Total
	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment
Battleships, 1st line	18	Tons 525, 850		Tons		Tons	18	Tons 525, 850
Cruisers, 2d line Light cruisers, 1st line Light cruisers, 2d line Aircraft carriers, 1st line	11 10 11	139, 450 75, 000 39, 975	2		8		11 18 11 2	139, 450 75, 000 39, 975
Aircraft carrier, 2d line	. 4	12, 700 16, 096					1 4	12, 700 16, 096
Subtotal	37	283, 221	2		8		47	283, 221
Destroyers, 1st line Destroyers, 2d line Light mine layers	267 8 14	318, 010 5, 936 16, 674			12		279 8 14	318, 010 5, 936 16, 674
Subtotal	289	340, 620			12		301	340, 620
Submarines, 1st line	49 65 4	42, 916 31, 282	1 2 1	906	3		51 65 9 1 2	43, 822 31, 282
Subtotal	118	74, 198	4	906	6		128	75, 104
Eagles	53 35 9 8	26, 500 2, 695 7, 580 9, 127			6		53 35 15 8	26, 500 2, 695 7, 580 9, 127
Subtotal	105	45, 902			6		111	45, 902
Total, fighting ships	567	1, 269, 791	6	906	32		605	1, 270, 697
Destroyer tenders. Submarine tenders Aircraft tender Repair ships Store ships Colliers Oilers Ammunition ships Cargo ships Transports	9 8 1 3 5 5 20 2 8 2	101, 900 57, 843 11, 500 26, 200 61, 500 96, 140 281, 496 21, 200 70, 670 23, 400				10, 000	9 9 1 3 5 5 20 2 8	101, 900 68, 443 11, 500 26, 200 61, 500 96, 140 281, 496 21, 200 70, 670 33, 400
Hospital ships Ocean-going tugs Mine sweepers Miscellaneous auxilliaries	3 37 44 7	25, 817 32, 625 41, 800 54, 495				10,000	3 37 44 7	25, 817 32, 625 41, 800 54, 495
Total, auxiliaries	154	906, 586	1	10, 600	1	10, 000	156	927, 186
Unclassified	33	97, 999					33	97, 999
Total, all types	754	2, 274, 376	7	11, 506	33	10, 000	794	2, 295, 882

Note.—Displacement of the following not included: 2 aircraft carriers (Lexington and Saratoga); 8 light cruisers (Nos. 24 to 31); 12 destroyers (Nos. 348 to 353); 1 submarine (No. 108, Neff boat); 12 fleet submarines (Nos. 7-1 to T-3 and V-1 to V-9); 6 gunboats (Nos. 43 to 48); 4 unclassified (Commodore, Illinois, Oregon, and Sturgeon Bay).

Туре	clu	r service, in- ding those ler repair		ler con- uction	no m	rized but oney ap- priated		Total
• • • • • • • • • • • • • • • • • • • •	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment
Battleships, 1st line	18	Tons 525, 850		Tons		Tons	18	Tons 525, 850
Cruisers, 2d line Light cruisers, 1st line Light cruisers, 2d line Aircraft carriers, 1st line	11 10 11	139, 450 75, 000 39, 975	2		8		11 18 11 2 1	139, 450 75, 000 39, 975 12, 700
Aircraft carrier, 2d line	4	16, 096					4	16, 096
Subtotal	37	283, 221	2		8		47	283, 221
Destroyers, 1st line	262 8 14	312, 479 5, 936 16, 674			12		274 8 14	312, 479 5, 936 16, 674
Subtotal	284	335, 089			12		296	335, 089
Submarines, 1st line		43, 822 31, 282	1 2		3		51 65 9 1 2	43, 822 31, 282
Subtotal	121	75, 104	3		4		128	75, 104
Eagles Submarine chasers Gunboats Converted yachts	53 33 9 8	26, 500 2, 541 7, 580 9, 127	6				53 33 15 8	26, 500 2, 541 7, 580 9, 127
Subtotal	103	45, 748	6				109	45, 748
Total, fighting ships	563	1, 265, 012	11		24		598	1, 265, 012
Destroyer tenders Submarine tenders Aircraft tender Repair ships	9 9 1 3	101, 900 68, 443 11, 500 26, 200					9 9 1 3	101, 900 68, 443 11, 500 26, 200
Store shipsOilers	5 5 20 2	61, 500 96, 140 281, 496 21, 200					5 5 20	61, 500 96, 140 281, 496
Ammunition ships	6 2 3	59, 680 23, 400 25, 817			1	10, 000	6 3 3	21, 200 59, 680 33, 400 25, 817
Ocean-going tugs	37 43 5	32, 625 40, 850 38, 565					37 43 5	32, 625 40, 850 38, 565
Total, auxiliaries	150	889, 316			1	10, 000	151	899, 316
Unclassified	32	89, 499					32	89, 499
Total, all types	745	2, 243, 827	11		25	10, 000	781	2, 253, 827

NOTE.—Displacements of the following not included: 2 aircraft carriers (Lexington and Saratoga); 8 light cruisers (Pensacola, Salt Lake City, and Nos. 26 to 31); 12 destroyers (Nos. 348 to 359); 1 submarine (No. 108, Neff boat); 12 fleet submarines (T-1 to T-3 and V-1 to V-9); 6 gunboats (Nos. 43 to 48); 4 unclassified (Commodore, Illinois, Oregon, and Sturgeon Bay).



Type	cludir	r service in- ng those un- er repetr		der con- ruction	no mo	orized but ney appro- riated	ני	Potal
	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment
Battleships, 1st line	18	Tons 525, 850		Tons		Tons	18	Tons 525, 850
Cruisers, 2d line	11 10 11	139, 450 75, 000 39, 975	8				11 18 11 2	139, 450 75, 000 39, 975
Aircraft carriers, 1st line	1 4	12, 700 16, 096					1 4	12, 700 16, 096
Subtotal	37	283, 221	10				47	283, 221
Destroyers, 1st line	262 8 14	312, 479 5, 936 16, 674			12		274 8 14	312, 479 5, 936 16, 674
Subtotal	284	335, 089			12		296	335, 089
Submarines, 1st line	6	43, 822 31, 282	1 2		3		51 65 9 1	43, 822 31, 282
Subtotal	121	75, 104	3		4		128	75, 104
Eagles Submarine chasers Gunboats Converted yachts	53 27 9 7	26, 500 2, 079 7, 580 8, 890	6				53 27 15 7	26, 500 2, 079 7, 580 8, 890
Subtotal	96	45, 049	6				102	45, 049
Total, fighting ships	556	1, 264, 313	19		16		591	1, 264, 313
Destroyer tenders. Submarine tenders. Aircraft tender Repair ships Store ships Colliers. Oilers. Ammunition ships Cargo ships.	9 1 3 5 5 19 2	95, 375 68, 443 11, 500 26, 200 61, 500 96, 140 275, 336 21, 200 59, 680						95, 375 68, 443 11, 500 26, 200 61, 500 96, 140 275, 336 21, 200 59, 680
Transports. Hospital ships. Ocean-going tugs. Mine sweepers. Miscellaneous auxiliaries.	2 3 37	23, 400 25, 817 32, 625 40, 850 38, 565			1	10,000	3 3 37 43 5	33, 400 25, 817 32, 625 40, 850 38, 565
Total, auxiliaries	148	876, 631			1	10,000	149	886, 631
Unclassified	30	84, 404					30	84, 404
Total, all types	734	2, 225, 348	19		17	10,000	770	2, 235, 348

Note.—Displacement of the following not included: 2 aircraft carriers (Lexington and Saratoga); 8 light cruisers (Pensacola, Salt Lake City and Nos. 26 to 31); 12 destroyers (Nos. 38 to 359); 1 submarine (No. 108, Neff boat); 12 fleet submarines (T-1 to T-3 and V-1 to V-9); 6 gunboats (Guam, Tutulla, Panay, Oahu, Luzon, and Mindanao); 4 unclassified (Commodore, Illinois, Oregon, and Sturgeon Bay).

Destroyers, 1st line. 18 16 17 18 18 18 18 18 18 18									
Number Displace Number Displace Number Displace Number Displace Number Nu	Type	cludir	ng those un-			no me	oney appro-	7	l'otal
Battleships, 1st line	2752								
Aircraft carriers, 2d line. Mine layers, 2d line. 4	Battleships, 1st line	18			Tons		Tons	18	Tons 525, 850
Mine layers, 2d line 4 16,096 4 16,00 Subtotal 39 349,221 8 180,000 47 429,22 Destroyers, 1st line 262 312,479 12 274 312,47 Destroyers, 2d line 8 5,936 12 274 312,47 Light mine layers 14 16,674 14 16,67 Subtotal 284 335,089 12 296 335,08 Submarines, 1st line 10 3,852 1 106 71,258 Submarines, 2d line 10 3,852 10 3,85 Fleet submarine (mine-laying type) 1 1,2,680 1 1,2,680 Fleet submarines (cruiser type) 1 1,2,680 1 128 92,98 Eagles 53 26,500 53 28,500 2 15,520 1 1,2,68 Eagles 53 26,500 53 28,55 32 2,079 2,079 2,079 2,079	Aircraft carriers, 1st line	10 11 3	75, 000 39, 975	8				18 11	139, 450 155, 000 39, 975 78, 700
Destroyers, 1st line	Mine layers, 2d line	4	16, 096					4	16,096
Destroyers, 2d line	Subtotal	39	349, 221	8	1 80, 000			47	429, 221
Submarines, 1st line	Destroyers, 2d line	8	5, 936			12		8	312, 479 5, 936 16, 674
Submarines, 2d line	Subtotal	284	335, 089			12		296	335, 089
type) 1 12,680 2 15,520 1 12,68 15,52 2 15,520 2 15,52 2 15,52 2 15,52 2 15,52 2 15,52 2 15,520 4 128 92,98 28 28 28 28 20,079 27 20,079 27 20,079 27 20,079 27 20,079 27 20,009 15 10,00 15 10,00 6 8,420 6 8,420 6 8,420 6 8,420 6 8,420 6 8,420 6 8,420 6 8,420 6 8,420 6 8,420 8 4,420 10,1 47,04 47,04 10,00 6 8,420 8 4,420 10,00<	Submarines, 2d line	10	3, 852					10	71, 258 3, 852 9, 675
Eagles 53 26,500 53 26,500 Submarine chasers 27 2,079 27 2,079 Gunboats 12 8,780 3 11,270 15 10,00 Converted yachts 6 8,420 6 8,420 6 8,420 Subtotal 98 45,779 3 11,270 101 47,04 Total, fighting ships 561 1,343,404 13 186,790 16 590 1,430.19 Destroyer tenders 8 95,375 8 895,37 895,37 895,37 95,37 <td>type)</td> <td>1</td> <td>1 2, 680</td> <td>2</td> <td>1 5, 520</td> <td></td> <td></td> <td></td> <td>1 2, 680 1 5, 520</td>	type)	1	1 2, 680	2	1 5, 520				1 2, 680 1 5, 520
Submarine chasers 27 2,079 27 2,079 Gunboats 12 8,780 3 11,270 15 10,05 Converted yachts 6 8,420 6 8,420 6 8,420 Subtotal 98 45,779 3 11,270 101 47,04 Total, fighting ships 561 1,343,404 13 186,790 16 590 1,430 19 Destroyer tenders 8 95,375 8 95,37 Submarine tenders 8 64,083 8 64,083 8 64,083 8 64,083 8 64,083 8 64,083 11,150 11,150 11,150 11,150 11,50	Subtotal	122	87, 465	2	1 5, 520	4		128	92, 985
Total, fighting ships 561 1, 343, 404 13 186, 790 16 590 1, 430. 19 Destroyer tenders 8 95, 375 8 8 95, 375 Submarine tenders 8 64, 083 8 64, 084 Aircraft tender 1 111, 500 1 1 111, 50 Repair ships 3 26, 200 3 26, 200 Store ships 5 61, 500 5 61, 60 Colliers 5 96, 140 5 96, 140 Colliers 19 275, 336 19 275, 336 Ammunition ships 2 2 12, 200 2 2 21, 20 Cargo ships 6 59, 680 6 59, 68 Transports 2 23, 400 1 3 23, 44 Hospital ships 3 25, 817 3 25, 817 Coean tugs 35 31, 348 35 31, 348 Mine sweepers 43 40, 850 41 43 40, 850 Miscellaneous auxiliaries 145 870, 994 1 146 870, 99	Submarine chasersGunboats	27 12	2, 079 8, 780	3				27 15	26, 500 2, 079 10, 050 8, 420
Destroyer tenders	Subtotal	98	45, 779	3	1 1, 270			101	47, 049
Submarine tenders 8 64,083 8 64,083 Aircraft tender 1 11,500 1 11,150 Repair ships 3 26,200 3 26,20 Store ships 5 61,500 5 61,50 Colliers 5 96,140 5 96,14 Oilers 19 275,336 19 275,33 Ammunition ships 2 21,200 2 21,20 Cargo ships 6 59,680 6 59,680 Transports 2 23,400 1 3 23,41 Hospital ships 3 25,817 3 25,81 Ocean tugs 35 31,348 35 31,34 Miscellaneous auxiliaries 5 38,565 5 5 38,565 Total, auxiliaries 145 870,994 1 146 870,994	Total, fighting ships	561	1, 343, 404	13	1 86, 790	16		590	1, 430. 194
	Submarine tenders. Aircraft tender. Repair ships. Store ships. Colliers. Oilers. Oilers. Ammunition ships. Cargo ships. Transports. Hospital ships. Ocean tugs. Mine sweepers. Miscellaneous auxiliaries. Total, auxiliaries.	8 1 3 5 5 19 2 6 2 3 35 43 5	64, 083 11, 500 61, 500 61, 500 96, 140 275, 336 21, 200 59, 680 23, 400 25, 817 31, 348 40, 850 38, 565 870, 994			1		8 1 3 5 5 19 2 6 3 3 3 5 43 5	95, 375 64, 083 111, 500 26, 200 61, 500 96, 140 275, 336 21, 200 59, 680 23, 400 25, 817 31, 348 40, 850 38, 565 870, 994
Total, all types	Total, all types	735		13	1 86, 790	17		765	2, 409, 632

¹ Standard displacement.



Note.—The displacements given do not include the additional displacement added to certain vessels for providing for defense against air and submarine attack in accordance with the terms of the treaty limiting naval armament, nor the displacement of vessels authorized but for which no appropriation for construction is available.

Type	clu	or service, in- ding those ler repair		der con- uction	no n	orized but noney ap- opriated	,	rotal
.	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment
Battleships, first line	18	Tons 525, 850		Tons		Tons	18	Tons 525, 850
Cruisers, second lineLight cruisers, first lineLight cruisers, second lineAircraft carriers, first lineAircraft carriers, second line	11 10 11 3	139, 450 2 70, 500 39, 975 78, 700	8	2 80, 000	15	(1)	11 33 11 4	139, 450 2 150, 500 39, 975 78, 700
Subtotal	35	328, 625	8	2 80, 000	16		59	408, 625
Destroyers, first line	261 9	311, 443 6, 972			12	(3)	273 9	311, 443 6, 972
Subtotal	270	318, 415			12		282	318, 415
Mine layers, second lineLight mine layersMine sweepers	4 14 43	18, 396 16, 674 40, 850					4 14 43	18, 396 16, 674 40, 850
Subtotal	61	75, 920					61	75, 920
Submarines, first line	101 14 6	69, 458 5, 652 9, 675			1	(3)	102 14 6	69, 458 5, 652 9, 675
type) Fleet submarines (cruiser type) _	1	2, 680	2	³ 5, 520	3		1 5	2, 680 2 5, 520
Subtotal	122	87, 465	2	² 5, 520	4		128	92, 985
Eagles Submarine chasers Gunboats River gunboats Converted yachts	53 27 4 8 4	26, 500 2, 079 5, 967 2, 850 7, 493					53 27 4 8 4	26, 500 2, 079 5, 967 2, 850 7, 493
Subtotal	96	44, 889					96	44, 889
Total, fighting ships	602	1, 381, 164	10	2 85, 520	32		644	1, 466, 684
Destroyer tenders Submarine tenders Aircraft tender Repair ships Store ships Colliers Oilers Orliers Cargo ships Cargo ships Transports Hospital ships Ocean-going tugs.	8 8 1 3 5 5 19 2 6 2 3 5 3 5	82, 700 59, 520 11, 500 26, 820 60, 560 96, 140 275, 350 21, 200 59, 680 20, 700 25, 170 31, 444			1	(3)	8 8 1 3 5 5 19 2 6 3 3 35	82, 700 59, 520 11, 500 26, 820 60, 560 96, 140 275, 350 21, 200 59, 680 20, 700 25, 170 31, 444
Miscellaneous (auxiliaries) Total, auxiliaries	102	38, 115			1		103	38, 115
Unclassified	29	808, 899 108, 444					29	108, 444
		100, 111					1 20	100, 227

Funds for constructing 5 of these vessels not yet appropriated.
 Standard displacement.
 Funds for construction not yet appropriated.

Note.—The displacements given do not include the additional displacement added to certain vessels for providing for defense against air and submarine attack in accordance with the terms of the treaty limiting naval armament; not the displacement of vessels authorized but for which no appropriation for construction is available; nor for the 3 cruiser submarines for which designs are not yet approved.

		-	93U						
Туре	clu	or service in- ding those der repair		der con- ruction		norized but yet placed	Total		
	Num- ber	Displace- ment	Num- ber	Displace ment	Num- ber	Displace- ment	Num- ber	Displace- ment	
Battleships, first line	. 18	Tons 525, 850		Tons		Tone	18	Tons 525, 850	
Cruisers, second line	15 3 3	65, 330 1 120, 500 12, 265 78, 700	8	1 80, 000	10	(3)	5 33 3 4	65, 330 1 200, 500 12, 265 78, 700	
Subtotal (cruiser type)	26	276, 795	8	1 80, 000	11		45	356, 795	
Destroyers, first line	255 13	304, 895 11, 094			12	(3)	267 13	304, 895 11, 094	
Subtotal (destroyer type)	268	315, 989			12		280	315, 989	
Mine layers, second line Light mine layers Mine sweepers	16 37	18, 396 19, 100 35, 150					16 37	18, 396 19, 100 35, 150	
Subtotal (mine vessel type)	57	72, 646					57	72, 646	
Submarines, first line	85 17 6	61, 531 6, 696 9, 675			1	(3)	86 17 6	61, 531 6, 696 9, 675	
type	1 1	1 2, 680 1 2, 760	2	1 4, 320	2	(1)	1 5	1 2, 680 1 7, 080	
Subtotal submarines	110	83, 342	2	1 4, 320	3		115	87, 662	
Eagles Submarine chasers Gunboats River gunboats Converted yachts	31 26 4 8 3	15, 500 2, 002 5, 967 2, 850 4, 803					31 26 4 8 3	15, 500 2, 002 5, 967 2, 850 4, 803	
Subtotal, patrol vessels	72	31, 122					72	31, 122	
Total fighting ships	551	1, 305, 744	10	1 84, 320	26		587	1, 390, 064	
Destroyer tenders Submarine tenders Aircraft tenders Repair ships Store ships Colliers Oilers Oilers Transports Hospital ships Ocean-going tugs Submarine rescue vessels Miscellaneous (auxiliaries) Total, auxiliaries	8 8 2 3 5 4 19 2 6 2 3 35 6 4 107	82, 700 59, 520 30, 750 26, 820 60, 560 76, 890 275, 350 21, 200 59, 680 20, 700 25, 170 31, 444 41, 700 37, 000			1	(3)	8 8 2 3 5 4 19 2 6 3 3 35 4 19 2 6 4	82, 700 59, 520 30, 750 26, 820 60, 560 76, 890 275, 350 59, 680 20, 700 25, 170 31, 444 5, 700 37, 000	
Unclassified	27	109, 389					27	109, 389	
Total, all types	685	2, 228, 617	10	1 84, 320	27		722	2, 312, 937	

1 Standard displacements.

NOTE.—The displacements given do not include the additional displacement added to certain vessels for providing for defense against air and submarine attack in accordance with the terms of the Treaty Limiting Naval Armament, nor the displacement of vessels authorized but for which designs are not yet approved.



Designs not approved for 5, and designs not approved and no fund appropriated for 5.
 Designs not approved and no funds appropriated.
 Designs not approved.

	C	mpleted			Ι.		Am	thorized		
Туре	clu	nd fit for rvice, in- ling those der repair		der con- uction	and	thorized lappro- ated for	but	not ap- priated for		Total
_	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment	Number	Displace- ment
Battleships, not "over-age"	15	Tons 455, 400		Tons		Tons		Tons	15	Tons 455, 400
Subtotal (battleships)	15	455, 400							15	455, 900
Heavy cruisers, not "over-age" Heavy cruisers, "over-age" Light cruisers, not "over-age" Light cruisers, "over-age"	8 2 10	72, 900 20, 200 70, 500	7	70, 000			3		18 2 15	142, 900 20, 200 70, 500
Subtotal (cruisers)	20	163, 600	7	70,000			8		35	233, 600
Aircraft carriers, not "over-age" Aircraft carriers, "over-age"	3	1 77, 500	1	13,800					4	91, 300
Subtotal (aircraft carriers)	3	77, 500	1	13, 800					4	91, 300
Destroyers, not "over-age" Destroyers, "over-age"	101 124	117, 880 122, 340			5		7		113 124	117, 880 122, 340
Subtotal (destroyers)	225	240, 220			5		7		237	² 240, 220
Submarines, not "over-age"	77	³ 62, 100 1, 440	3	3, 800			1		81 3	65, 900 1, 440
age". Submarines, mine-laying, "over-age".	1	2, 710							1	2, 710
Subtotal (submarines)	81	66, 250	3	3, 800			1		85	70, 050
Mine layers, "over-age"	4 1 13 37	16, 050 1, 160 15, 080 31, 080							4 1 13 37	16, 050 1, 160 15, 080 31, 080
Subtotal (mine vessels)	55	63, 370							55	63, 370
Eagles Submarine chasers Gunboats River gunboats Converted yachts	25 24 5 8 3	10, 750 1, 800 6, 120 3, 120 3, 460							25 24 5 8 3	10, 750 1, 800 6, 120 3, 120 3, 460
Subtotal (patrol vessels)	65	25, 250	<u> </u>		<u> </u>				65	25, 250
Total, combatant vessels Destroyer tenders	464	1, 091, 590 82, 700	11	87,600	5	<u> </u>	16		<u>496</u> 8	1, 179, 190
Submarine tenders Aircraft tenders Repair ships Store ships	8 7 2 3 5	58, 070 30, 750 26, 820 60, 560							7 2 3 5	82, 700 58, 070 30, 750 26, 820 60, 560
ColliersOilersAmmunition ships	19 2	76, 890 275, 350 21, 200							19 2	76, 890 275, 350 21, 200
Cargo ships Transports Hospital ships Ocean-going tugs Submarine rescue vessels	34	59, 680 20, 700 19, 250 30, 590 7, 290					1		6 3 2 34 6	59, 680 29, 700 19, 250 30, 590 7, 290
						1	1	1	6	74, 740
Miscellaneous auxiliaries	106	74, 740								
Total, auxiliaries	106 28	74, 740 844, 590 115, 479	 		===		1		107 28	844, 590 115, 479

¹ Does not include weight allowance under Ch. II; pt. 3, sec. 1, art. (d) of Washington treaty for providing

NOTE.—The displacements given do not include the displacement of vessels authorized but for which designs are not yet approved or funds not appropriated. Displacements of combatant vessels given as standard displacement; all other vessels load displacement.



¹ Does not include weight allowance under Ch. 11; pt. 3, sec. 1, art. (d) of washington treaty for providing means, against air and submarine attack.

2 In addition there are 5 destroyers, not over-age, with 5,950 tons standard displacement, and 11 destroyers over-age, with 9,760 tons standard displacement, operated by U. S. Coast Guard.

3 Includes 8-4, which is in commission as a special experimental vessel without propulsive machinery; would require extensive work before being available for service.

			Τ,	93%						
Туре	fit fo	oleted and r service, ling those er repair		er con-	and	norized appro- ted for	but:	norized not ap- oriated for	г	Cotal
	Num- ber	Dis- place- ment	Num- ber	Dis- place- ment	Num- ber	Dis- place- ment	Num- ber	Dis- place- ment	Num- ber	Dis- place- ment
Battleships not "over-age". Battleships, "over-age"	15	Tons 455, 400		Tons		Tons		Tons	15	Tons 455, 400
Subtotal (battleships)	15	455, 400							15	455, 400
Heavy cruisers, not "overage". Heavy cruisers, "over-age". Light cruisers, not "over-	8	72, 900 7, 350	7	70, 000	1	(1)	2		18 1	142, 900 7, 350
age". Light cruisers, "over-age".	10	70, 500					5		15	70, 500
Subtotal (cruisers)	19	150, 750	7	70, 000	1		7		34	220, 750
Aircraft carriers, not "over-	===		<u> </u>	===	<u></u>	====	<u>==</u>		<u> </u>	====
age"	3	77, 500	1	13, 800					4	91, 300
Subtotal (aircraft car-										
riers)	3	2 77, 500		13, 800					4	91, 300
Destroyers, not "over-age". Destroyers, "over-age"	38 184	45, 120 191, 060	5	7, 500		-	7	i	50 184	52, 620 191, 060
Subtotal (destroyers)	222	³ 236, 180	5	7, 500			7		234	243, 680
Submarines, not "over-										
age"	58 23	4 53, 080 12, 000	2	2, 260			1		61 23	55, 340 12, 000
not "over-age"	1	2,710						- 	1	2,710
Subtotal (subma-										
rines)	82	67, 790	2	2, 260			1		85	70, 050
Mine layers Light mine layers, not "over-age"	4	16, 050							4	16, 050
Light mine layers, "over-										
age"Mine sweepersSubtotal (mine ves-	12 37	13, 920 31, 080							37	13, 920 31, 080
sels)	53	61, 050				<u></u>			53	61,050
Eagles	25	10, 750							25	10, 750
Submarine chasersGunboats	24	1,800 4,840							24	1,800 4,840
River gunboats	8 2	3, 120 1, 620							8 2	3, 120
Converted yachts Subtotal (patrol ves-		1, 620								1, 620
sels)	63	22, 130			<u></u>		<u></u>		63	22, 130
Total, combatant vessels	457	1, 070, 800	15	93, 560	1		15		488	1, 164, 360
Destroyer tenders Submarine tenders	8 7	82, 700 58, 070							8 7	82, 700 58, 070
Aircraft tenders	2	30, 750								30, 750
Repair ships	3 5	26, 820 60, 560							2 3 5 3	26, 820 60, 560
Colliers	3	57, 640								57, 640
Ammunition ships	19	275, 350 21, 200							19 2	275, 350 21, 200
Cargo ships	6	59, 680							6	59,680
Transports	2 2	20, 700					1		3 2	20, 700 19, 250
Hospital ships Ocean-going tugs	34	19, 250 30, 590							34	30, 590
Submarine rescue vessels	6	7, 290							6	7, 290 75, 700
Miscellaneous auxiliaries Total, auxiliaries	106	75, 700 826, 300	ļ -				1		107	75, 700 826, 300
	27				<u> </u>	<u></u>	-		27	
Unclassified		114, 469		93, 560			12			114, 469
Total, all types	. 990	2, 011, 569	15	1 95, 560	1	1	16	1	1 022	2, 105, 129

NOTE.—The displacements given do not include the displacement of vessels authorized but which are not yet under construction. Displacements of combatant vessels given as standard displacement; all other vessels load displacement.



¹ Cannot be undertaken until Jan. 1, 1933, in accordance with London treaty.
² Does not include weight allowance under Ch. II; pt. 3, sec. 1, art. (d) of Washington treaty for providing

^{*}Does not include weight anowance under Cr. 11; pt. 3, sec. 1, art. (d) of Washington treaty for providing means against air and submarine attack.

* In addition there are 1 destroyer, not "over-age", with 1,190-ton standard displacement, and 14 destroyers, "over-age", with 14,030-ton standard displacement, operated by U. S. Coast Guard.

* Includes S-4, which is in commission as a special experimental vessel without propulsive machinery, would require extensive work before being available for service.

1000										
Throng	fit fo	pleted and or service ding those er repair		er con- action	and	horized appro- ted for	bu appro	norized t not opriated for	7	Total
Туре	No.	Displace- ment	No.	Dis- place- ment	No.	Dis- place- ment	No.	Dis- place- ment	No.	Dis- place- ment
Battleships, not "over-age" Battleships, "over-age"	14 1	Tons 429, 300 26, 100		Tons		Tons		Tons	14 1	Tons 429, 300 26, 100
Subtotal (battleships)	15	455, 400							15	455, 400
Heavy cruisers, not "overage". Heavy cruisers, "over-age". Light cruisers, not "over-	10 1	92, 650 7, 350	6	60, 000	1	(1)	1		18 1	152, 650 7, 350
Light cruisers, not "overage". Light cruisers, "overage".	10	70, 500			4		5		19 	70, 500
Subtotal (cruisers)	21	170, 500	6	60, 000	5		6		38	230, 500
Aircraft carriers, not "overage"	2 1	66,000	1	13, 800	2				5	79, 800
age"Subtotal (aircraft car-		11,500							1	11, 500
riers)	3	3 77, 500	1	13, 800	2				6	91, 300
Destroyers, not "over-age". Destroyers, "over-age"	225	4, 760 237, 670	8	12, 000	24				36 225	16, 760 237, 670
Subtotal (destroyers).	229	3 242, 430	8	12, 000	24				261	254, 430
Submarines, not "overage". Submarines, "overage". Submarines, mine laying, not "overage". Submarines, mine laying, "overage".	48 33 1	46, 990 4 18, 090 2, 710	2	2, 260	4		1		55 33 1	49, 250 18, 090 2, 710
-										
Subtotal (submarines)	82	67, 790	2	2, 260	4		1		89	70, 050
Mine layers. Light mine layers, not	4	16, 050							4	16, 050
not "over-age"	12 37	13, 920 31, 080							12 37	13, 920 31, 0%0
Subtotal (mine vessels)	53	61, 050							53	61, 050
Eagles	25 24 4 8 2	10, 750 1, 800 .4, 840 3, 120 1, 620			2		:		25 24 6 8 2	10, 750 1, 800 4, 840 3, 120 1, 620
Subtotal (patrol vessels)	63	22, 130			2				65	22, 130
Total, combatant vessels.	466	1, 096, 800	17	88, 060	37		7		527	1, 184, 860

¹ Cannot be laid down until Jan. 1, 1934, in accordance with London treaty.

² Does not include weight allowance under ch. II; pt. 3, sec. I, art.(d) of Washington treaty for providing means against air and submarine attack.

³ In addition there are 8 destroyers, "over-age", with 8,970 tons, standard displacement operated by U. S. Coast Guard.

⁴ Includes S-4 which is equipped as a special experimental vessel without propulsive machinery. Would equire extensive work before being available for service.

SUMMARY OF VESSELS IN THE UNITED STATES NAVY, JULY 1, 1933—Continued

_	Completed and fit for service including those under repair		Under con- struction		Authorized and appro- priated for		Authorized but not appropriated for		Total	
Туре	No.	Displace- ment	No.	Dis- place- ment	No.	Dis- place- ment	No.	Dis- place- ment	No.	Dis- place- ment
		Tons		Tons		Tons		Tons		Tons.
Destroyer tenders	8	82,700							8	82,700
Submarine tenders		58, 070							7	58, 070
Aircraft tenders		30, 750							2	30, 750
Repair ships		26, 820							3	26, 820
Store ships	5	60, 560							5	60, 560
Colliers		57, 640							3	57, 640
Oilers	19	275, 350							19	275, 350
Ammunition ships		21, 200							2	21, 200
Cargo ships	5	56, 350							5	56, 350
Transports	2	20, 700							3	20, 700
Hospital ships		19, 250							2	19, 250
Ocean going tugs	34	30, 590							34	30, 590
Submarine rescue vessels	6	7. 290							6	7, 290
Miscellaneous (auxiliaries).		75, 790							8	75, 790
Total auxiliaries	106	823, 060					1		107	823, 060
Unclassified	27	114, 469							27	114, 469
Total, all types	599	2, 034, 329	17	88, 060	37		8		661	2, 122, 389
	I	1	ı	I	ı	ı	ı	I	ı	i

Note.—The displacements given do not include the displacement of vessels authorized but which are not yet under construction. Displacements of combatant vessels given as standard displacement, all other vessels load displacement.

•	Completed and fit for service including those under repair		Under con- struction		Authorized and appro- priated for		Authorized but not appropriated for 1		Total	
Туре	No.	Displace- ment	No.	Dis- place- ment	No.	Dis- place- ment	No.	Dis- place- ment	No.	Dis- place- ment
Battleships, not "over-age"Battleships, "over-age"	12	Tons 375, 300 80, 100		Tons		Tons		Tons	12 3	Tons 375, 300 80, 100
Subtotal (battleships).	15	455, 400	-						15	455, 400
Heavy cruisers, not "overage" Heavy cruisers, "over-age" Light cruisers, not "overage" Light cruisers, "over-age"	14 1 10	132, 450 7, 350 70, 500	3	30, 000 40, 000	3	(3)	2		18 1 19	162, 450 7, 350 110, 500
Subtotal (cruisers)	25	210, 300	7	70, 000	4		2		38	280, 300
Aircraft carriers, not "overage" Aircraft carriers, "overage"	3	80, 500 11, 500	2	40, 000					5 1	120, 500 11, 500
Subtotal (aircraft carriers)	4	³ 92, 000	2	40, 000					6	132, 000
Destroyers, not"over-age"	4 227	4, 935 243, 280	31	49, 300					35 227	54, 235 243, 280
Subtotal (destroyers).	231	248, 215	31	49, 300					262	297, 515

Does not include new construction authorized by act of Mar. 27, 1934.
 Cannot be laid down until Jan. 1, 1935 in accordance with London treaty.
 Does not include weight allowance under ch. II; pt. 3, sec. I, art. (d) of Washington treaty for providing means against air and submarine attack.



SUMMARY OF VESSELS IN THE UNITED STATES NAVY, JULY 1, 1934—Continued

	fit fo	oleted and or service ling those er repair		er con- iction	and	norized appro- ted for	appro	horized t not opriated or 1	ני	l'otal
Туре	No.	Displace- ment	No.	Dis- place- ment	No.	Dis- place- ment	No.	Dis- place- ment	No.	Dis- place- ment
Submarines, not "over-age" Submarines, "over-age" Submarines, mine laying,	42 41	Tons 42, 890 4 24, 420	4	Tons 5, 220		Tons		Tons	46 41	Tons 48, 110 24, 420
submarines, mine laying, not "over-age"	1	2,710							1	2,710
Subtotal (subma- rines)	84	70, 020	4	5, 220					88	75, 240
Mine layers. Light mine layers, not "over-age".	4	16, 050							4	16, 050
Light mine layers, "overage"	12 37	13, 920 31, 080							12 37	13, 920 31, 080
Subtotal (mine ves- sels)	53	61, 050							53	61, 050
Eagles_Submarine chasers Gunboats River gunboats Converted yachts	24 23 4 8 2	10, 320 1, 725 4, 840 3, 120 1, 620	2	4,000					24 23 6 8 2	10, 320 1, 725 8, 840 3, 120 1, 620
Subtotal (patrol vessels)	61	21, 625	2	4, 000					63	25, 625
Total, combatant vessels	473	1, 158, 610	46	168, 520	4		2		525	1, 327, 130
Destroyer tenders. Submarine tenders. Aircraft tenders. Repair ships. Store ships. Colliers. Oilers. Ammunition ships. Cargo ships Transports. Hospital ships. Ocean going tugs. Submarine rescue vessels. Miscellaneous auxiliaries	3 18 2 5 2	82, 700 49, 500 30, 750 26, 820 46, 300 57, 640 269, 500 21, 200 56, 350 20, 700 19, 250 28, 590 7, 290 75, 790					1		8 6 2 3 4 4 3 18 2 5 3 2 3 2 6 8 102	82, 700 49, 500 30, 750 26, 820 46, 300 57, 640 21, 200 56, 350 20, 700 19, 250 28, 590 7, 290 75, 790
Unclassified	26	111, 369							26	111, 369
Total, all types.	600	2, 062, 359	46	168, 520	4		3		653	2, 230, 879
Total, all types	000	2, 002, 009	30	100, 020	*				000	2, 200, 018

¹ Does not include new construction authorized by act of Mar. 27, 1934.
⁴ Includes S-4, which is equipped as a special experimental vessel without propulsive machinery. Would require extensive work before being available for service.
⁵ Does not include floating drydock (ARD) type.

Note.—The displacements given do not include the displacement of vessels authorized but which are not yet under construction. Displacements of combatant vessels given as standard displacement, all other vessels load displacement.

SUMMARY OF VESSELS IN THE U. S. NAVY, JULY 1, 1935

Туре	Completed and fit for service including those under repair		Under construction		Authorized and appro- priated for		but not appropriated for 1			
	Num- ber	Displace- ment	Num- ber	Dis- place- ment	Num- ber	Dis- place- ment	Num- ber	Dis- place- ment	Num- ber	Dis- place- ment
Battleships, not "over-age"	12	Tons 384, 200 80, 100		Tons		Tons		Tons	12 3	Tons 384, 200 80, 100
Subtotal (battleships).	15	464, 300							15	464,300
Heavy cruisers, not "overage" Heavy cruisers, "overage" Light cruisers, not "over-	15	142, 425 7, 350	3	30, 000					18	172, 425 7, 350
age"	10	70, 500	7	70, 000	2				19	140, 500
Subtotal (cruisers)	26	220, 275	10	100, 000	2				38	320, 275
Aircraft carriers, not "overage" Aircraft carriers, "over-	3	80, 500	2	39,800	1				6	120, 300
age"	1	11, 500							1	11, 500
Subtotal (aircraft car- riers)	4	² 92, 000	2	39, 800	1				7	131,800
Destroyers, not "over-age". Destroyers, "over-age"	193	11, 285 216, 110	38	60, 500	15				61 193	71, 785 216, 110
Subtotal (destroyers).	201	227, 395	38	60, 500	15				254	287, 895
Submarines, not "overage" Submarines, "over-age" Submarines, mine laying,	42 41	42, 890 3 24, 420	10	13, 200	6				58 41	56, 090 24, 420
not "over-age"	1	2,710							1	2, 710
Subtotal (submarines).	84	70, 020	10	13, 200	6				100	83, 220
Mine layers. Light mine layers, not	4	16, 050							4	16, 050
"over-age"	12 37	13, 920 31, 080							12 37	13, 920
Mine sweepers										31, 080
Subtotal (mine vessels)	53	61,050		====	===	====	===		53	61,050
Eagles	23 20 3 8 2	9, 890 1, 500 3, 680 3, 120 1, 620	2	4,000					23 20 5 8 2	9, 890 1, 500 7, 680 3, 120 1, 620
Subtotal (patrol vessels)	56	19, 810	2	4, 000					58	23, 810
Total, combatant ves- sels	439	1, 154, 850	62	217, 500	24				525	1, 372, 350

¹ Does not include new construction authorized by act of Mar. 27, 1934.

² Does not include weight allowance under Ch. II; pt. 3, sec. 1, art. (d) of Washington Treaty for providing means against air and submarine attack.

³ Includes S-4 which is equipped as a special experimental vessel without propulsive machinery; would require extensive work before being available for service.



SUMMARY OF VESSELS IN THE U. S. NAVY, JULY 1, 1935—Contd.

Туре	Completed and fit for service including those under repair		Under con- struction		Authorized and appro- priated for		Authorized but not appropriated for 1		Total	
	Num- ber	Displace- ment	Num- ber	Dis- place- ment	Num- ber	Dis- place- ment	Num- ber	Dis- place- ment	Num- ber	Dis- place- ment
Destroyer tenders. Submarine tenders. Aircraft tenders. Repair ships. Floating dry docks. Store ships. Colliers. Oilers. Ammunition ships. Cargo ships Transports. Hospital ships. Ocean-going tugs. Submarine rescue vessels. Miscellaneous (auxiliaries).	2 3 1 4 3 18 2 5 2 2 2 32 6	Tons 82,700 49,500 23,970 26,820 2,315 46,300 57,640 269,500 21,200 56,350 20,700 19,250 28,590 7,290 68,490				Tons	1		8 6 2 3 1 4 4 3 18 2 5 5 3 2 32 6 9	Tons 82, 700 49, 500 23, 970 26, 820 2, 315 46, 300 269, 500 21, 200 56, 350 20, 700 19, 250 28, 590 7, 290 68, 490
Total auxiliaries	103	780,615					1		104	780,615
Unclassified	26	111, 369							26	111, 369
Total all types	568	2, 046, 834	62	217, 500	24		1		655	2, 264, 334

¹ Does not include new construction authorized by act of Mar. 27, 1934.

VESSELS UNDER CONSTRUCTION, U. S. NAVY, JULY 1, 1935

	!		Percentage of completion		
No.	Name	Builder	Hull	Machin- ery	
CV5 CV6	Enterprise	Newport News Shipbuilding& Dry Dock Codo	48. 0 43. 7	46. 1 39. 5	
CA39 CA44 CA45	Wichita	Bethlehem Shipbuilding Corp., Fore Riverdo	83. 6 61. 9 4. 2	82. 2 56. 6 1. 5	
CL40 CL41 CL42 CL43 CL46 CL47 CL48	Philadelphia Savannah Nashville Phoenix Boise Honolulu	New York Navy Yard Philadelphia Navy Yard New York Shipbuilding Corporation do do Newport News Shipbuilding & Dry Dock Co New York Navy Yard	27. 6 25. 3 26. 1 23. 2 13. 2 16. 2 8. 7	11. 6 9. 2 31. 3 23. 4 8. 7 9. 0 5. 1	
SS172 SS173 SS174 SS175 SS176 SS177 SS178 SS178 SS180 SS181	Pike Shark Tarpon Perch Pickerel Permit (ex Pinna) Plunger Pollack	Portsmouth Nav Yard	88. 9 35. 0 32. 7 28. 3 5. 7 5. 3	.4	

Note.—The displacements given do not include the displacement of vessels authorized but which are not yet under construction. Displacements of combatant vessels given as standard displacement, all other vessels load displacement.

VESSELS UNDER CONSTRUCTION, U. S. NAVY, JULY 1, 1935—Continued

		.		tage of letion
No.	Name	Builder	Hull	Machin- ery
	Destroyers			
D D 353	Dale	New York Navy Yard	98. 1	98. 5
DD354	Monaghan	Boston Navy Yard	99. 7	99.0
D D356	Porter	New York Shipbuilding Corporation	47. 6	60.6
D D357		do	4 6. 4	58.8
D D358		do	44. 4	57.3
D D359	Winslow	do	44. 4	57. 2
D D360	Phelps	Bethlehem Shipbuilding Corp., Fore River	66. 1	72.1
D D361		do	59. 3	66. 2
DD362	Moffett	do	55. 5	60. 2
D D363	Baich	do	50. 9	58. 2
DD364	Manan	United Dry Docks, Inc	5 7. 6	58.7
DD365	Cummings	do	55.8	56.8
DD366	Drayton	Bath Iron Works, Corporation	55. 7	53. 9
DD367	Lamson	do	51.7	48. 1 59. 6
DD368	Paid Daid	rederal Shipbullding & Dry Dock Co	58. 3	59. 0 52. 1
DD369	Case	Boston Navy Yard	55. 7 42. 5	21. 0
DD370 DD371	Conyngham	Boston Navy Tard	41.0	20.0
	Cassin	do	40.0	12.2
DD372 DD373	Shaw	do	40.0	12.2
DD374	Tucker	Norfolk Navy Yard	39. 7	18. 2
DD375	Downes	dodo	39. 7	18. 2
D D376	Cushing		46. 4	22.6
D D377	Perkins	dodo	41. 3	22.6
D D378	Smith	Mare Island Navy Yard	38. 5	17. 2
DD379		l do -	35. 1	16.4
DD380	Gridley	Bethlehem Shipbuilding Corp., Fore River	7. 7	4.2
DD381	Somers	Federal Shipbuilding & Dry Dock Co	8.9	5.4
DD382	Craven		7. 9	<u>4</u> .i
DD383	Warrington		8.6	5.8
DD384	Dunlap		23. 3	18.7
DD385	Fanning	dodo	22.8	17.9
DD386	Bagley	Norfolk Navy Yard	6. 7	7.6
DD387	Blue	do	5. 1	7.6
DD388	Helm	do	5. 1	7.6
DD389	Mugford		8. 5	13.0
DD390		do	8. 5	12.0
DD391	Henley	Mare Island Navy Yard	5. 5	8.8
DD392	Patterson		3. 7	8.8
DD393	Jarvis	do	3. 7	8.8
	Gunboats			1
PG50	Erie	New York Navy Yard	50.0	18. 1
PG51	Charleston	Charleston Navy Yard	50. 0	21. 9
2 001	Charleson	Charleston rary raid	JU. 1	21. 9

NOTE.—The Vinson bill (Public, No. 135, 73d Cong.) was approved Mar. 27, 1934. This bill authorizes construction and replacement of vessels within limits established by the Washington and London Treaties.

In addition to above:
Authorized by act of Aug. 29, 1916: 1 transport no. 2—no funds for construction.
Authorized by act of Feb. 13, 1929: 2 cruisers—funds available for beginning construction in fiscal year 1936.

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(143) Yarnall.

NAMES OF SHIPS ARRANGED IN ORIGINAL NUMERICAL ORDER

[Destroyer's whose names appear in italics are now classed as light mine layers]

[For convenience, destroyers are also listed alphabetically]

[For	r convenience, destroyers ar	e als
Battleships:	Armored cruisers-Con.	Ai
(1) Indiana (old).(2) Massachusetts	(9) South Dakota. (10) Tennessee.	
(old).	(11) Washington.	
(3) Oregon.	(12) North Carolina.	
(4) Iowa (old). (5) Kearsarge.	(13) Montana. Cruisers:	
(6) Kentucky.	(1) Newark.	M
(7) Illinois.	(2) Charleston (old).	
(8) Alabama. (9) Wisconsin.	(3) Baltimore. (4) Philadelphia.	
(10) Maine.	i (a) San Francisco.	
(11) Missouri.	(6) Olympia. (7) Cincinnati (old). (8) Raleigh (old).	
(12) Ohio. (13) Virginia. (14) Nabraska	(8) Raleigh (old).	
(14) Nebraska.	(9) Montgomery.	De
(12) Ohio. (13) Virginia. (14) Nebraska. (15) Georgia. (16) New Jersey. (17) Rhode Island. (18) Connecticut.	(10) Detroit (old). (11) Marblehead (old).	
(17) Rhode Island.	(11) Marblehead (old). (12) Columbia. (13) Minneapolis.	
(18) Connecticut.	(13) Minneapolis.	
(19) Louisiana. (20) Vermont. (21) Kansas. (22) Minnesota.	(14) Denver (ex-gun- boat Denver).	
(21) Kansas.	boat Denver). (15) Des Moines (ex-	
(22) Minnesota. (23) Mississippi (old)	gunboat Des Moines).	
(24) Idaho (old).	(16) Chattanooga	
(25) New Hampshire.	(17) Galveston	
(26) South Carolina. (27) Michigan.	(18) Tacoma. (19) Cleveland.	
(28) Delaware.	(20) St. Louis.	
(29) North Dakota.	l (21) Milwankee (old)	
(31) Utah.	Heavy critisers	
(32) Wyoming.	(24) Pensacola.	
(33) Arkansas (34) New York.	(25) Salt Lake City. (26) Northampton.	
(35) Texas.	(27) Chester	
(36) Nevada.	(28) Louisville. (29) Chicago.	
(37) Oklahoma. (38) Pennsylvania.	(28) Louisville. (29) Chicago. (30) Houston.	
(39) Arizona.	(31) Augusta.	
(40) New Mexico.	(32) New Orleans.	
(41) Mississippi. (42) Idaho.	(33) Portland. (34) Astoria.	
(43) Tennessee.	(35) Indianapolis.	
(44) California.	(36) Minneapolis. (37) Tuscaloosa.	
(45) Colorado. (46) Maryland.	(30) San Flancisco.	
(47) Washington.	(39) Quincy.	
(48) West Virginia. (49) South Dakota.	(40)-(43) see Light Cruisers.	
(50) Indiana.	(44) Vincennes.	
(51) Montana. (52) North Carolina.	(45) Wichita.	
(53) Iowa.	Light cruisers: (1) York(ex-Chester).	
(54) Massachusetts.	(1) York (ex-Chester). (2) Birmingham.	
Battle cruisers: (1) Constitution.	(3) Salem. (4) Omaha.	
(2) Constellation.	(5) Milwaukee	
(3) Saratoga.	(6) Cincinnati. (7) Raleigh.	
(4) Lexington. (5) Ranger.	(7) Raleigh. (8) Detroit.	
(6) United States.	l (9) Richmond	
Monitors:	(10) Concord. (11) Trenton.	
(1) Puritan. (2) Amphitrite. (3) Monadnock.	l (12) Marblehead.	
(3) Monadnock.	(13) Memphis. (24)-(39) See Heavy	
(4) Terror.	(24)-(39) See Heavy cruisers.	
(5) Miantonomoh.(6) Monterey.	(40) Brooklyn.	
(7) Arkansas.	(41) Philadelphia. (42) Savannah.	
(8) Nevada. (9) Florida.	(43) Nashville.	
(10) Wyoming.	(44)-(45) See neavy	
Armored crinsers:	cruisers: (46) Phoenix.	
(1) Maine (old). (2) New York.	(47) Boise.	
(3) Brooklyn.	(48) Honolulu.	
(4) Pennsylvania.	Aircraft carriers: (1) Langley (ex-col-	
(5) West Virginia.(6) California.	lier Jupiter).	
(7) Colorado.	(2) Lexington (ex- battle cruiser	
(e) Marriand	Constitution)	ĺ

(2) Lexington (ex-battle cruiser Constitution).

(8) Maryland.

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Aircraft carriers—Con.	Destroyers—Continued (63) Sampson.
Aircraft carriers—Con. (3) Saratoga (ex-bat-	(63) Sampson.
tle cruiser Sara-	(64) Kowan.
toga).	(65) Davis.
(4) Ranger.(5) Yorktown.	(66) Allen. (67) Wilkes.
(5) Yorktown.(6) Enterprise.	(68) Shaw.
(6) Enterprise. Mine layers:	(69) Caldwell.
(1) Baltimore (ex-	(70) Craven (old).
	(71) Gwin.
cruiser Baltimore). (2) Yosemite (ex-	(72) Conner.
cruiser San	(73) Stockton.
Francisco).	l (74) Manley
(3) Aroostook.	(75) Wickes. (76) Philip.
(4) Shawmut.	(76) Philip.
Destroyers:	(77) Woolsey. (78) Evans.
(1) Bainbridge	(78) Evans. (79) Little.
(1) Ball bridge (old). (2) Barry (old). (3) Chauncey (old). (4) Dale (old).	(80) Kimberly.
(2) Barry (old). (3) Chauncey (old). (4) Dale (old).	(81) Signurney
(4) Dale (old).	(82) Gregory. (83) Stringham. (84) Dyer.
(5) Decatur (old).	(83) Stringham.
(6) Hopkins (old). (7) Hull (old).	(84) Dyer.
(7) Hull (old).	(85) Colhoun.
(8) Lawrence (old).	(86) Stevens.
(9) Macdonough	(87) McKee. (88) Robinson.
(Old).	(88) Robinson. (89) Ringgold.
(old). (10) Paul Jones (old). (11) Perry (old).	(89) Ringgold. (90) McKean.
(10) Paul Jones (old). (11) Perry (old). (12) Preble (old)	(91) Harding.
(13) Stawart (old)	(92) Gridley (old).
(14) Truxton (old).	(03) Fairfay
(15) Whipple (old).	(94) Taylor.
(16) Worden (old).	(95) Bell.
COO SHILLI COLO.	(96) Stribling. (97) Murray.
(18) Lamson (old).	(97) Murray.
(16) Worden (old). (17) Smith (old). (18) Lamson (old). (19) Preston (old). (20) Flusser (old).	(98) Israel. (99) Luce.
(20) Flussel (Old).	(99) Luce. (100) Maury.
(21) Reid (old). (22) Paulding.	(101) Lansdale.
(23) Drayton (old).	(101) Lansdale. (102) Mahan (old).
(24) Roe.	(103) Schley.
(25) Terry.	(104) Champlin.
(26) Parking (old)	(105) Mugford (old). (106) Chew.
(27) Sterett. (28) McCall.	(106) Chew.
(28) McCall.	(107) Hazelwood.
(29) Burrows.	(108) Williams.
(30) Warrington (old).	(109) Crane. (110) Hart.
(31) Mayrant.	(110) Hart. (111) Ingraham.
(32) Monaghan (old).	(112) Ludlow.
(33) Trippe.	(113) Dothburns
(34) Walke. (35) Ammen.	(114) Talbot. (115) Waters. (116) Dopt
(35) Ammen.	(115) Waters.
(36) Patterson (old). (37) Fanning (old). (38) Jarvis (old).	(110) Dent.
(37) Fanning (old).	(117) Dorsey.
(37) Fanning (old). (38) Jarvis (old). (39) Henley (old). (40) Beale.	(118) Lea. (119) Lamberton. (120) Radford
(39) Henley (old). (40) Beale.	(120) Radford.
(41) Jouett.	(121) Montgomery.
(42) Jenkins.	(122) Breese. (123) Gamble.
(43) Cassin (old).(44) Cummings (old).	(123) Gamble.
(44) Cummings (old).	(194) Ramsan.
(45) Downes (old).	(125) Tattnall.
(46) Duncan.	(126) Badger.
(47) Aylwin. (48) Parker.	(120) Badger. (127) Twiggs. (128) Babbitt. (129) De Long
	(128) Babbitt. (129) De Long.
	(130) Jacob Jones.
(51) O'Brian	(131) Buchanan.
(51) O'Brien. (52) Nicholson.	(132) Aaron Ward.
(53) Winslow (old).	(133) Hale.
(54) McDougal (old).	(134) Crowninshield.
(55) Cushing (old).	
(56) Ericsson.	(135) Tillman.
(57) Tucker.	(136) Boggs.
(58) Conyngham	(137) Kilty.
(old).	(138) Kennison.
(59) Porter (old).	(139) Ward.
(60) Wadsworth.	(140) Claxton.
(61) Iscob Jones	(141) Hamilton.
(old).	(142) Tarbell.
(62) Wainwright	(142) Vornall

(old). (62) Wainwright.

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NAMES OF SHIPS ARRANGED IN ORIGINAL NUMERICAL ORDER—Continued.

[Destroyers whose names appear in italics are now classed as light mine layers]—Continued

(Destroyers whose	names appear in italics are	now classed as light mine i	ayersj—Continued
Destroyers—Continued.	Destroyers—Continued.	Destroyers-Continued.	Destroyers—Continued.
(144) Upshur. (145) Greer.	(224) Stewart.	(306) Kennedy. (307) Paul Hamilton.	(388) Helm. (389) Mugford.
	(225) Pope.	(307) Paul Hamilton.	(389) Mugford.
(146) Elliot.	(226) Peary.	(308) William Jones.	(390) Ralph Talbot.
(147) Roper.	(227) Pillsbury.	(309) Woodbury.	(390) Ralph Talbot. (391) Henley. (392) Patterson.
(148) Breckinridge.	(228) John D. Ford.	(310) S. P. Lee.	(392) Patterson.
(149) Barney.	(229) Truxtun.	(311) Nicholas.	(393) Jarvis.
(150) Blakeley. (151) Biddle.	(230) Paul Jones.	(312) Young. (313) Zeilin.	(184) ADDOLL.
(152) Du Pont.	(231) Hatfield. (232) Brooks.	(314) Yarborough.	(184) Abbott. (211) Alden. (66) Allen.
(153) Bernadou.	(233) Gilmer.	(315) LaVallette.	(35) Ammen.
(154) Ellis.	(234) Fox.	(316) Sloat.	(35) Ammen. (172) Anthony. (258) Aulick.
(155) Cole.	(235) Kane.	(317) Wood.	(258) Aulick.
(156) J. Fred Talbott.	(238) Humphrays	(318) Shirk.	(294) Ausburn,
(157) Dickerson.	(237) McFarland.	(319) Kidder.	Charles.
(158) Leary.	(238) James K. Paul-	(320) Selfridge (old).	(47) Aylwin.
(159) Schenck.	ding.	(321) Marcus.	(355) Aylwin.
(160) Herbert.	(239) Overton.	(322) Mervine.	l (128) Babbitt.
(161) Palmer.	(240) Sturtevant.	(323) Chase.	(126) Badger. (196) Badger, George
(162) Thatcher. (163) Walker.	(241) Childs. (242) King.	(324) Robert Smith.	E.
(164) Crosby.	(242) King. (243) Sands.	(325) Mullany. (326) Coghlan.	(185) Bagley (old).
(165) Meredith.	(244) Williamson.	(327) Preston (old).	(185) Bagley (old). (385) Bagley. (269) Bailey.
(166) Bush.	(245) Reuben James.	(328) Lamson (old).	(269) Bailey.
(167) Cowell.	(246) Bainbridge.	(329) Bruce.	
(168) Maddox.	L (247) Goff.	(330) Hull (old).	(1) Bainbridge (old)
(169) Foote. (170) Kalk.	(248) Barry. (249) Hopkins.	(331) Macdonough	(1) Bainbridge (old) (50) Balch (old). (363) Balch.
(170) Kalk.	(249) Hopkins.	(old).	(363) Balch.
(171) Burns.	(250) Lawrence.	(332) Farenholt.	(267) Ballard. (256) Bancroft. (213) Barker.
(172) Anthony.	(251) Belknap.	(333) Sumner.	(256) Bancroft.
(173) Sproston.	(252) McCook. (253) McCalla.	(334) Corry.	(213) Barker.
(174) Rizal. (175) Mackenzie.	(253) McCalla.	(335) Melvin.	(149) Barney.
(176) Renshaw.	(254) Rodgers. (255) Osmond Ingram.	(336) Litchfield.	(248) Barry. (2) Barry (old). (40) Beale. (251) Belknap.
(177) O'Bannon.	(256) Bancroft.	(337) Zane. (338) Wasmuth.	(40) Beale.
(178) Hogan.	(256) Bancroft. (257) Welles.	(339) Trever.	(251) Belknap.
(179) Howard.	I (258) Aulick.	(340) Perry.	(95) Bell.
(180) Stansbury.	(259) Turner.	(341) Decatur.	(95) Bell. (49) Benham.
(181) Hopewell.	(260) Gillis.	(342) Hulbert.	(153) Bernadou.
(182) Thomas.	(261) Delphy.	(343) Noa.	(151) Biddle.
(183) Haraden.	(262) McDermut.	(344) William B. Pres-	(151) Biddle. (293) Billingsley. (150) Blakely.
(184) Abbot.	(263) Laub.	ton.	(386) Blue.
(185) Bagley (old). (186) Clemson.	(264) McLanahan. (265) Edwards.	(345) Preble. (346) Sicard.	(136) Boggs.
(187) Dahlgran.	(266) Greene	(347) Pruitt.	(215) Borie.
(188) Goldsborough.	(267) Ballard.	(348) Farragut.	(215) Borie. (197) Branch.
(189) Semmes.	(268) Shubrick.	(349) Dewey.	(283) Breck.
(190) Satterlee.	(269) Bailey.	(350) Hull.	(148) Breckenridge. (122) Breese. (232) Brooks.
(191) Mason.	(270) Thornton.	(351) Macdonough.	(122) Breese.
(192) Graham.	(271) Morris.	(352) Worden.	(210) Broome.
(193) Abel P. Upshur. (194) Hunt.	(272) Tingey. (273) Swasey.	(353) Dale. (354) Monaghan.	(320) Bruce
(195) Welborn C.	(274) Maada	(355) Alywin.	(329) Bruce. (131) Buchanan.
Wood.	(274) Meade. (275) Sinclair.	(356) Porter.	222) Bulmer.
(196) George E. Bad-	I (276) McCawley.	(357) Selfridge.	(299) Burnes, John
ger.	(277) Moody.	(358) McDougal.	Francis.
(197) Branch.	(278) Kenshaw.	(359) Winslow.	(171) Burns.
(198) Herndon.	(279) Meyer.	(360) Phelps.	(29) Burrows.
(199) Dallas.	(280) Doyen.	(361) Clark.	(166) Bush. (69) Caldwell.
(200) (201)	(281) Sharkey. (282) Toucey.	(362) Moffett. (363) Balch.	(370) Case.
(202)	(282) Toucey. (283) Breck.	(364) Mahan.	(285) Cose (old)
$\binom{202}{(203)}$ Canceled.	(284) Isherwood.	(365) Cummings.	(372) Cassin.
(204)	(285) Case (old).	(366) Drayton.	(372) Cassin. (43) Cassin (old). (104) Champlain.
(205) J	(285) Case (old). (286) Lardner.	(366) Drayton. (367) Lamson.	(104) Champlain.
(206) Chandler.	(287) Putnam	(368) Flusser.	(206) Chandler. (323) Chase. (296) Chauncey.
(207) Southard.	(288) Worden (old).	(369) Reid.	(323) Chase.
(208) Hovey. (209) Long.	(288) Worden (old). (289) Flusser (old). (290) Dale (old).	(370) Case. (371) Conyngham.	(3) Chauncey (old).
(209) Long. (210) Broome.	(290) Dale (old). (291) Converse.	(371) Conyngham. (372) Cassin.	(106) Chew
(211) Alden.	(291) Converse.	(373) Shaw.	(241) Childs.
(212) Smith Thomp-	(292) Reid (old). (293) Billingsley.	(374) Tucker.	(106) Chew. (241) Childs. (361) Clark.
son.	(294) Charles Ausburn.	(375) Downes.	(140) Claxton.
(213) Barker.	(295) Osborne.	(376) Cushing.	(186) Clemson. (326) Coghlan.
(214) Tracy.	(296) Chauncey.	(377) Perkins.	(326) Coghlan.
(215) Borie.	(297) Fuller.	(378) Smith.	(155) Cole.
(216) John D. Edwards.	(298) Percival.	(379) Preston.	(85) Colhoun. (72) Conner.
wards. (217) Whipple.	(299) John Francis Burnes.	(380) Gridley. (381) Somers.	(291) Converse.
(218) Parrott.	(300) Farragut (old).	(382) Craven.	(371) Convugham.
(219) Edsall.	(301) Somers (old).	(383) Warrington.	(58) Conyngham
(220) MacLeish.	l 302) Stoddert.	(384) Dunlap.	(6(d),
(221) Simpson.	(303) Reno. (304) Farquhar.	(385) Fanning. (386) Bagley.	(334) Corry. (167) Cowell.
(222) Bulmer.	(304) Farquhar.	(386) Bagley.	
(223) McCormick.	(305) Thompson.	(387) Blue.	109) Crane.

NAMES OF SHIPS ARRANGED IN ORIGINAL NUMERICAL ORDER—Continued

[Destroyers whose names appear in italics are now classed as light mine layers]

(= 0000) 010 .		to all all all all all all all all all al	mine layers
Destroyers—Continued.	Destroyers—Continued.	Destroyers—Continued.	Destroyers—Continued.
(382) Craven.	(350) Hull.	(325) Mullany.	(83) Stringham.
(70) Craven (old).	(330) Hull (old).	(97) Murray.	(240) Sturvevant.
(164) Crosby.	(7) Hull (old).	(311) Nicholas.	(333) Sumner.
(134) Crowninshield.	(236) Humphreys.	(52) Nicholson.	(273) Swasey.
(365) Cummings.	(194) Hunt.	(343) Noa.	(114) Talbot.
(44) Cummings (old)	(111) Ingraham,	(177) O'Bannon.	(390) Talbot, Ralph.
(376) Cushing.	(255) Ingram. Os-	(51) O'Brien.	(156) Talbott, J. Fred
(55) Cushing (old).	mond.	(295) Osborne.	(142) Tarbell.
(187) Dahlgren.	(284) Isherwood.	(239) Overton.	(125) Tattnall.
(353) Dale.	(98) Israel	(161) Palmer	(94) Taylor
(290) Dale (old)	(245) James Rauben	(48) Parker	(25) Terry
(4) Dale (old)	(393) Jarvis	(218) Parrott	(162) Thatcher
(199) Dallas	(38) Igrvis (old)	(302) Patterson	(182) Thomas
(65) Davis	(42) Janking	(36) Patterson (old)	(205) Thompson
(341) Decetur	(120) Jones Joseph	(30) Paulding	(212) Thompson.
(5) Decatur (old)	(130) Jones, Jacob.	(22) Paulding.	(212) Thompson
(190) Do Long	(01) Jones Jacob (01d).	(23A) Paulding, James	(970) Therman
(129) De Long.	(230) Jones, Paul.	(000) D.	(270) Thornton.
(201) Delphy.	(iv) Jones, Paul (old).	(226) Peary.	(135) Tiliman.
(116) Dent.	(308) Jones, William.	(298) Percival.	(272) Tingey.
(349) Dewey.	(41) Jouett.	(377) Perkins.	(282) Toucey.
(157) Dickerson.	(170) Kalk.	(26) Perkins (old.).	(214) Tracy.
(117) Dorsey.	(235) Kane.	(340) Perry.	(339) Trever.
(375) Downes.	(306) Kennedy.	(11) Perry (old).	(33) Trippe.
(45) Downes (old).	(138) Kennison.	(360) Phelps.	(229) Truxtun.
(280) Doyen.	(319) Kidder.	(76) Philip.	(14) Truxtun (old).
(366) Drayton.	(137) Kilty.	(227) Pillsbury.	(57) Tucker.
(23) Drayton (old).	(80) Kimberly.	(225) Pope.	(259) Turner.
(46) Duncan.	(242) King.	(356) Porter.	(127) Twiggs.
(384) Dunlap.	(119) Lamberton.	(59) Porter (old).	(144) Upshur.
(152) Du Pont.	(367) Lamson	(345) Preble	(193) Unshur, Abel P.
(84) Dver	(328) Lamson (old)	(12) Preble (old)	(60) Wadsworth
(219) Edsall	(18) Lamson (old)	(379) Preston	(62) Wainwright
(265) Edwards	(101) Lanedale	(327) Preston (old)	(34) Walke
(216) Edwards. John	(206) Lordnor	(10) Proston (old)	(162) Walker
(210) Edwards, John	(200) Lardner.	(244) Proston William	(120) Ward
(148) Filiot	(215) Lauli.	D D D	(139) Ward Asses
(154) Ellio.	(313) La Vallette.	(247) Douist	(132) Ward, Aaron.
(104) Ellis.	(230) Lawrence.	(997) Protection	(363) Walfington.
(50) Ericsson.	(8) Lawrence (old).	(287) Putham.	(30) Warrington (old).
(78) Evans.	(118) Lea.	(120) Radiord.	(338) Wasmuth.
(93) Fairiax.	(158) Leary.	(124) Ramsay.	(115) Waters.
(385) Fanning.	(310) Lee, S. P.	(113) Rathburne.	(257) Welles.
(37) Fanning (old).	(336) Litchfield.	(369) Reid.	(217) Whipple.
(332) Farenholt.	(79) Little.	(21) Reid (old).	(15) Whipple (old).
(304) Farquhar.	(209) Long.	(292) Reid (old).	(75) Wickes.
(348) Farragut.	(99) Luce.	(303) Reno.	(67) Wilkes.
(300) Farragut (old).	(112) Ludlow.	(176) Renshaw.	(108) Williams.
(368) Flusser.	(351) Macdonough.	(89) Ringgold.	(244) Williamson.
(289) Flusser (old).	(331) Macdonough	(174) Rizal.	(359) Winslow.
(20) Flusser (old).	(old).	(88) Robinson.	(53) Winslow (old).
(169) Foote.	(9) Macdonough	(254) Rodgers.	(317) Wood.
(228) Ford, John D.	(old).	(24) Roe.	(195) Wood, Welborn
(234) Fox.	(175) Mackenzie.	(147) Roper.	C.
(297) Fuller.	(220) MacLeish.	(64) Rowan.	(309) Woodbury.
(123) Gamble.	(168) Maddox.	(63) Sampson.	(77) Woolsey.
(260) Gillis	(364) Mahan	(243) Sands	(352) Worden
(233) Gilmer	(102) Mahan (old)	(190) Satterlee	(288) Worden (old)
(247) Goff	(74) Manley	(150) Schanck	(16) Worden (old)
(188) Goldshorough	(321) Marous	(103) Schlere	(314) Varborough
(102) Graham	(101) Marcus.	(257) Solfridge	(142) Vernell
(266) Groope	(100) Mason.	(290) Solfridge (old)	(212) Voung
(145) Greer	(31) Movement	(190) Sammer	(337) Zana
(82) Gregory	(99) MaCall	(201) Chorless	(212) Zaillin
(32) Gregory.	(252) MaCalla	(272) Share	Tornedo bosts:
(00) Gridley (old)	(276) MaCaular	(68) Charr (old)	(1) Cuching
(92) Oridley (old).	(270) McCawley.	(08) Shaw (old).	(1) Cushing.
(71) Gwin.	(252) MCCOOK.	(318) SHIFK.	(2) Eriesson.
(133) Hale.	(223) McCormick.	(208) Shubrick.	(3) Foote.
(141) Hamilton.	(262) McDermut.	(346) Sicard.	(4) Rodgers.
(307) Hamilton, Paul.	(358) McDougal.	(81) Sigourney.	(5) Winslow.
(183) Haraden.	(54) McDougal (old).	(221) Simpson.	(6) Porter.
(91) Harding.	(237) McFarland.	(275) Sinclair.	[(7) Du Pont.
(110) Hart.	(90) McKean.	Destroyers—Continued. (325) Mullany. (97) Murray. (311) Nicholas. (52) Nicholson. (343) Noa. (177) O'Brinn. (295) Osborne. (239) Overton. (161) Palmer. (48) Parker. (218) Parrott. (392) Patterson (old). (32) Paulding. James K. (26) Pearly. (298) Perrival. (377) Perkins. (26) Perkins (old.). (340) Perry. (11) Perry (old). (360) Phelps. (76) Philip. (227) Pillsbury. (225) Pope. (356) Porter. (59) Porter (old). (340) Preston (old). (340) Preston (old). (340) Preston (old). (360) Phelps. (77) Philibury. (225) Pope. (356) Porter. (59) Porter (old). (345) Preble. (12) Preble (old). (379) Preston (old). (379) Preston (old). (379) Preston (old). (19) Preston (old). (19) Preston (old). (19) Preston (old). (19) Radford. (19) Radford. (113) Rathburne. (287) Putnam. (120) Radford. (121) Reid (old). (292) Reid (old). (303) Reno. (174) Rizal. (297) Reid (old). (308) Reid. (21) Reid (old). (309) Reid. (21) Reid (old). (318) Reid. (318) Sampson. (243) Sands. (346) Sampson. (243) Sands. (346) Sicard. (461) Rowan. (58) Sahaw (old). (318) Shirk. (368) Shaw (old). (318) Shirk. (368) Shaw (old). (318) Shirk. (368) Shaw (old). (318) Shirk. (368) Shaw (old). (318) Shirk. (368) Shaw (old). (379) Sprosdon. (179) Sprosdon. (179) Sprosdon. (179) Stansbury. (179) Stansbury.	(8) Rowan.
(231) Hatfield.	(87) McKee.	(378) Smith.	(9) Danigren.
(107) Hazlewood.	(264) McLanahan.	(17) Smith (old).	(10) Craven.
(388) <u>H</u> elm.	(271) Meade.	(324) Smith. Robert.	(11) Farragut.
(391) Henley.	(335) Melvin.	(381) Somers.	(12) Davis.
(39) Henley (old).	(165) Meredith.	(301) Somers (old).	(13) Fox.
(278) Henshaw.	(322) Mervine.	(207) Southard.	(14) Morris.
(160) Herbert.	(279) Meyer.	(173) Sproston.	(15) Talbot.
(198) Herndon.			
(178) Hogan.	(354) Monaghan.	(86) Stevens.	(17) Mackenzie.
(181) Hopewell.	(32) Monaghan (old).	(27) Sterett.	(18) McKee.
(249) Hopkins.	(121) Montgomery.	(224) Steward.	(19) Stringham.
(6) Hopkins (old).	(277) Moody.	(13) Steward (old).	(20) Goldsborough.
(208) Hovey.	(271) Morris.	(73) Stockton.	(21) Bailey.
(179) Howard.	(389) Mugford.	(302) Stoddert.	(22) Somers.
(342) Hulbert.	(105) Mugford (old).	(96) Stribling.	(23) Manley.
Wiel Hathers.	, troop magneta (only).	. Con Sorting.	, (20) 1.100103.

NAMES OF SHIPS ARRANGED IN ORIGINAL NUMERICAL ORDER— $_{\rm Continued}$

Torpedo boats-Contd.	Submarines-Contd.	Submarines-Contd.	Gunboats-Contd.
(24) Bagley.	(49) L-9.	(133) S-28.	(24) Dolphin.
(25) Barney.	(50) L-10.	(134) S-29.	(25)
(26) Biddle. (27) Blakeley.	(51) L-11. (52) (Ex-Schley, ex-	(135) S-30. (136) S-31.	(26) (27) Marblehead.
(28) De Long.	(52) (Ex-Schley, ex- AA-1) T-1.	(137) S-32.	(28) Denver.
(29) Nicholson. (30) O'Brien.	(53) N-1. (54) N-2.	(138) S-33. (139) S-34.	(29) Des Moines. (30) Chattanooga.
(31) Shubrick.	(55) N-3.	(140) S-35.	(31) Galveston.
(32) Stockton.	(56) N-4.	(141) 8-36.	(32) Tacoma.
(33) Thornton. (34) Tingey.	(57) N-5. (58) N-6.	(142) S-37. (143) S-38.	(33) Cleveland. (34) New Orleans.
(35) Wilkes.	(59) N-7.	(144) S-39.	(35) Topeka.
Submarines: (1) Holland.	(60) (Ex-AA-2) T-2. (61) (Ex-AA-3) T-3.	(145) S-40. (146) S-41.	(36) Albany. (37) Callao.
(2) (Ex-Plunger) A-	(62) O-1.	(147) H-4.	(38) Elcano.
1. (2) (Fr. Adder) A 2	(63) O-2. (64) O-3.	(148) H-5.	(39) Pampanga.
(3) (Ex-Adder) A-2. (4) (Ex-Grampus)	(65) O-4.	(149) H-6. (150) H-7.	(40) Quiros. (41) Samar.
A-3.	(66) O-5.	(151) H-8.	(42) Villalobos.
(5) (Ex-Moccasin) A-4.	(67) O-6. (68) O-7.	(152) H-9. (153) S-42.	(43)-(48) See River gunbcats.
(6) $(Ex-Pike) A-5$.	(69) O-8.	(154) S-43.	(49) Fulton.
(7) $(Ex-Porpoise)$ A-6.	(70) O-9. (71) O-10.	(155) S-44. (156) S-45.	(50) Erie. (51) Charleston.
(8) (Ex-Shark) A-7.	(72) O-11.	(157) S-46.	(01) Gharleston.
(9) (Ex-Octopus) C-	(73) O-12.	(158) 8-47.	River gunboats:
(10) (Ex-Viper) B-1.	(74) O-13. (75) O-14.	(159) S-48. (160) S-49.	(1) Palos. (2) Monocacy (2d).
(11) (Ex-Cuttlefish)	(76) O-15.	(161) S-50.	(3) Guam.
B-2. (12) (Ex-Tarantula)	(77) O-16. (78) R-1.	(162) S-51 (163) (Ex-V-1) Barra-	(4) Tutuila. (5) Panay.
B-3.	(79) R-2.	cuda.	(6) Oahu.
(13) (Ex-Stingray) C- 2.	(80) R-3. (81) R-4.	(164) (Ex-V-2) Bass. (165) (Ex-V-3) Bonita.	(7) Luzon.
(14) (Ex-Tarpon) C-	(81) R-4. (82) R-5.	(167) (Ex-V-5) Bonita. (167) (Ex-V-5) Nar-	(8) Mindanao. Converted yachts:
3.	(83) R-6.	whal.	(1) Mayflower.
(15) (Ex-Bonita) C-4. (16) (Ex-Snapper) C-	(84) R-7. (85) R-8.	(168) (<i>Ex-V-6</i>) Nautilus.	(2) Hawk (ex-Her-
5.	(86) R-9.	(169) (Ex-V-7) Dol-	mione). (3) Scorpion (ex-Sov-
(17) (Ex-Narwhal) D- 1.	(87) R-10. (88) R-11.	phin. (170) (Ex-V-8) Cach-	ereign).
(18) (Ex-Grayling)	(89) R-12.	alot.	(4) Vixen (ex-Jo-sephine).
D-2. (19) (Ex-Salmon) D-	(90) R-13. (91) R-14.	(171) (Ex-V-9) Cuttle- fish.	(5) Sylph.
3.	(92) R-15.	(172) Porpoise.	(6) Nokomis. (7) Aramis.
(19½) (Ex-Seal) G-1. (20) (Ex-Carp) F-1.	(93) R-16. (94) R-17.	(173) Pike. (174) Shark.	(8) Despatch.
(21) (Ex-Barracuda)	(95) R-18.	(175) Tarpon.	(9) Niagara. (10) Isabel.
F-2. (22) (Ex-Pickerel) F-	(96) R-19. (97) R-20.	(176) Perch. (177) Pickerel.	(11) Wenonah.
3.	(98) R-21.	(178) (Ex-Pinna) Per-	Destroyer tenders:
(23) (Ex-Skate) F-4. (24) (Ex-Skipjack)	(99) R-22, (100) R-23,	mit.	(1) Dixie $(ex-El-Rio)$.
E-1.	(100) R-23. (101) R-24.	(179) Plunger. (180) Pollack. (181) Pompano.	(2) Melville.
(25) (Ex-Sturgeon)	(102) R-25.	(181) Pompano.	(3) Dobbin. (4) Whitney.
E-2. (26) (Ex-Thrasher)	(103) R-26. (104) R-27	Submarines, mine laying: (166) ($Ex-V-4$) Argo-	(5) Prairie (ex-El
G-4.	(105) S-1.	naut.	Sol). (6) Panther (ex-S. S.
(27) (Ex-Tuna) G-2. (28) (Ex-Seawolf) H-	(106) S-2. (107) S-3,	Gunboats: (1) Yorktown.	Venezuela).
1.	(108) (Neff propulsion.)	(2) Petrel.	(7) Leonidas (ex-S. S. Elizabeth
$(29) (Ex-Nautilus) \\ \text{H-2.}$	(Not built.) (109) S-4.	(3) Concord. (4) Bennington.	Holland).
(30) (Ex-Garfish) H-	(110) S-5.	(5) Machias.	(8) Buffalo (ex-S. S.
3. (31) (Ex-Turbot) G-3.	(111) S-6. (112) S-7.	(6) Castine.(7) Nashville.	Nictheroy). (9) Black Hawk (ex-
(32) $(Ex-Haddock)$	(113) S-8.	(8) Wilmington.	S. S. Santa
K-1. (33) (Ex-Cachalot) K-	(114) S-9.	(9) Helena.	Catalina). (10) Bridgeport (ex-
2.	(115) S-10. (116) S-11.	(10) Annapolis.(11) Vicksburg.	S. S. Breslau).
(34) (Ex-Orca) K-3.	(117) S-12.	(12) Newport.	(11) Altair. (12) Denebola.
(35) (Ex-Walrus) K- 4.	(118) S-13. (119) S-14.	(13) Princeton. (14) Wheeling.	(13) Rigel.
(36) K-5.	(120) S-15.	(15) Marietta.	Submarine tenders:
(37) K-6. (38) K-7.	(121) S-16. (122) S-17	(16) Palos (now river	(1) Fulton. (2) Bushnell.
(39) K-8.	(123) S-18.	gunboat). (17) Dubuque.	(3) Holland.
(40) L-1. (41) L-2.	(124) S-19.	(18) Paducah.	(4) Alert.
(42) L-3.	(125) S-20. (126) S-21.	(19) Sacramento. (20) Monocacy (now	(5) Beaver. (6) Camden (ex-S. S.
(43) L-4.	(127) S-22.	river gunboat).	Kiel.)
(44) L-5. (45) L-6.	(128) S-23. (129) S-24	(21) Asheville.	(7) Rainbow. (8) Savannah (ex-S.
(46) L-7.	(120) S-15. (121) S-16. (122) S-17. (123) S-18. (124) S-19. (125) S-20. (126) S-21. (127) S-22. (128) S-23. (129) S-24. (130) S-25. (131) S-26.	(22) Tulsa. (23) Nantucket (ex-	S. Saxonia).
(47) M-1. (48) L-8.	(131) S-26. (132) S-27.	Rockport, (ex-	(9) Canopus.
(±0) L-0.	(104) 0-41.	Ranger).	(10) Argonne.

NAMES OF SHIPS ARRANGED IN ORIGINAL NUMERICAL ORDER—Continued.

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Lighter-than-air aircraft		Tugs -Continued.	Mine Sweepers—Contd.
tender:	(1) Pyro.	(25) Umpqua.	(42) Goshawk (can-
(1) Wright.	(2) Nitro.	(26) Wandank.	celed).
(2) Jason.	Cargo ships:	(27) Tatnuck.	(43) Grebe.
Repair ships:	(1) Houston.	(28) Sunnadin.	(44) Mallard.
(1) Medusa.	(2) Kittery (ex-S. S.	(29) Mahopac.	(45) Ortolan.
(2) Bridgeport (now	Präsident).	(30) Sciota.	(46) Peacock.
destroyer ten-	(3) Newport News.	(31) Koka.	(47) Pigeon.
der).	(4) Bath.	(32) Napa.	(48) Redwing.
(3) Prometheus.	(5) Gulfport.	(33) Pinola.	(49) Raven (can-
(4) Vestal.	(6) Beaufort.	(34) Algorma	celed).
Storeships:	(7) Pensacola.	(35) Carrabasset.	(50) Shrike (can-
(1) Bridge.	(8) Astoria.	(36) Contocook.	celed).
(2) Celtic.	(9) Long Beach.	(37) Iuka.	(51) Sandpiper.
(3) Culgoa.		(38) Keosanqua.	
	(10) Quincy.	(35) Keosanqua.	(52) Vireo.
(4) Glacier.	(11) Barnes, Robert	(39) Montcalm.	(53) Warbler.
(5) Pompey	L. (now an oil-	(40) to (45) (can-	(54) Willet.
(6) Rappahannock.	er).	celed).1	Submarine rescue ves-
(7) Arctic.	(12)	Mine sweepers:	sels (formerly mine
(8) Boreas.	(13) Capella.	(1) Lapwing.	sweepers):
(9) Yukon.	(14) Regulus.	(2) Owl.	(1) Widgeon.
Colliers:	(15) Sirius.	(3) Robin.	(2) Falcon.
(1) Vestal (now re-	(16) Spica.	(4) Swallow.	(3) Chewink.
pair ship).	(17) Vega.	(5) Tanager.	(4) Mallard.
(2) Prometheus	Transports:	(6) Cardinal.	(5) Ortolan.
(now repair	(1) Henderson.	(7) Oriole.	(6) Pigeon.
ship).	(2) Heywood.	(8) Curlew.	Auxiliaries - Miscellane
(3) Jupiter.	(3) Hancock.	(9) Finch.	ous:
(4) Cyclops.	(4) Argonne.	(10) Heron.	(1) Hannibal.
(5) Vulcan.	(5) Chaumont.	(11) Condor (can-	(2) Lebanon.
(6) Mars.	Hospital ships:	celed).	(3) Nanshan.
(7) Hector.	(1) Relief.		(4) Saturn.
(8) Neptune.	(2) Solace (ex-S. S.		(5) General Alava.
(6) Neptune.		celed).	
(9) Proteus.	Creole.)	(13) Turkey.	(6) Dubuque.
(10) Nereus.	(3) Comfort.	(14) Woodcock.	(7) Paducah.
(11) Orion .	(4) Mercy.	(15) Quail. (16) Partridge.	(8) Mahanna.
(12) Jason.	Tugs:	(16) Partridge.	(9) Great Northern.
Oilers:	(1) Wahneta.	(17) Eider.	(10) Antares.
(1) Kanawha.	(2) Iwana.	(18) Thrush.	(11) Procyon.
(2) Maumee.	(3) Narkeeta.	(19) Avocet.	(12) Gold Star.
(3) Cuyama.	(4) Unadilla.	(20) Bobolink.	(13) Pensacola.
(4) Brazos.	(5) Samoset.	(21) Lark.	(14) Abarenda.
(5) Neches.	(6) Penacook.	(22) Widgeon.	(15) Ajax.
(6) Pecos.	(7) Pawtucket.	(23) Teal.	(16) Utah (ex-battle-
(7) Arethusa.	(8) Pentucket.	(24) Brant.	ship).
(8) Thompson, Sara	(9) Sotoyomo.	(25) Kingfisher.	(17) Wyoming (ex-
(ex-S, S, Gut-	(10) Patapsco.	(26) Rail.	battleship).
heil).	(11) Patuxent.	(27) Pelican.	(18) Stoddard (ex-
(9) Patoka.	(12) Sonoma.	(28) Falcon.	destroyer).
(10) Alameda.	(13) Ontario.	(29) Osprey.	(19) Boggs (e x-d e -
(11) Sapelo.	(14) Arapaho.	(30) Seaguil.	stroyer).
(12) Ramapo.	(15) Mohave.	(31) Tern.	(20) Kilty (e x-d e -
(13) Trinity.	(16) Tillamook.	(32) Flamingo.	stroyer).
(14) Barnes, Robert	(17) Wando.	(33) Penguin.	(21) Lamberton (ex-
L.	(18) Chemung.	(34) Swan.	destroyer).
(15) Kaweah.		(35) Whippoorwill.	(22) Radford (ex-
(16) Laramie.	(19) Allegheny.	(36) Willippoor Will.	destroyer).
	(20) Sagamore.	(36) Bittern.	(23) Sequoia.
(17) Mattole.	(21) Bagaduce.	(37) Sanderling.	
(18) Rapidan.	(22) Tadousac.	(38) Auk.	(24) Semmes (ex-
(19) Salinas.	(23) Kalmia.	(39) Chewink.	destroyer).
(20) Sepulga.	(24) Kewaydin.	(40) Cormorant.	
(21) Tippecanoe.	l	(41) Gannet.	

¹ Tugs No. 46 to No. 101, inclusive, are harbor and motor tugs (under district craft).

Minimum.

Maximum.

1 For general information only and based on dimensions given in ships data book, United States naval vessels.

NAVAL DRY DOCK FACILITIES

[Corrected to June 1, 1935]

-		. -			General	dimensio	Janaral dimensions Body of dook	of dock]
Dock Type of dock Material of which dock is constructed	Material of whi	ch dock is con-	Suitable in general for docking 1—	Length coping head to side of caisson (except as noted)	Length on floor head to side of caisson	Over-hang of caisson from face of sill	Length on floor head to outer sill	Width at cop- ing (ex- cept as noted)	Width top of keel blocks	Depth mean high water to keel
2 Graving Granite and concrete	Granite and cor	ocrete	Cruisers and large auxillaries	Ft. in. 740 10! 2	Ft. in. 718 10! 2	Ft. in. 10 0	Ft. in. Ft. in. Ft. 728 10½ 130 0⅓ 196 3192	Ft. in. 130 054	7. in. 29. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.	7.08 8.09 6.09
1 Granite	Granite		Submarines and destroyers	373 11,2	348 11,2	8 1,2	357 1	86 1/2	256 212 348 212	22 01.2 19 3
Granite and concrete	Granite and con-	crete	Cruisers and large auxiliaries	738 1	719 1	9 11	0 62.2	114 0	286 382 0	0 08
3do			Battleships and carriers	1, 175 111/4 1, 168	, 168 934	12 034	11,70 10,2 149	149 0	125 0	42 31/2
1 Granite	Granite		Submarines and destroyers	349 114	318 11/4	8 212	326 334	98 11%	56 11/4	21 03%
2do Concrete	Concrete		-do	465 614	463 71/8	9 4	472 1118	112 0	6 42	24 111/4
3 Wood and concrete.	Wood and concre	ste	Cruisers and large auxiliaries	656 4	612 11%	11 101	624 912	150 1034	72 2	27 4%
74 Concrete and brick, sills and coping.	! 	granite	Battleships	694 6	686 3	8 9	694 9	139 6	112 0	32 111/2
1 Wood and concrete	Wood and conc		Submarines and destroyers	491 714	450 1012	0 6	459 101 2 131	131 814	58 734	23 41%
2 Concrete and granite.		mite	Cruisers and large auxiliaries	744 634	$715 10^{1}$	10 0	$725 \ 10^{1}_{2} \ 140$	140 234	97 0%	30 214
3do	op		Battleships and carriers	1,011 4	994 4	10 8	1,005 0	142 0	0 811	39 111/2
1 Granite	Granite		Small submarines and destroyers.	324 0,2	318 034	8 472	326 51/4	86 31/2	56 11/2	% oz
2 Wood and concrete	<u>. </u>		Submarines and destroyers	490 41/2	472 015	8 71/2	481 8	130 4	57 0	24 10%
3do Granite and concrete	<u>-</u>	crete	Battleships	722 11	722 11	9 1	732 0	136 0	%1 86	31 03%
4 dodo			Battleships and carriers	1,011 4	994 4	10 8	1,005 0	144 0	118 0	40 3
op g	do		Submarines and destroyers	465 0	465 0	0 9	471 0		ı 1	18 10
do 7			op	465 0	465 0	0 9	471 0	78 97	64 372	15 10

NAVAL DRY DOCK FACILITIES—Continued

		ı				General	dimensio	General dimensions—Body of dock	of dock		
Location	Dock No.	Type of dock	Material of which dock is constructed	Suitable in general for docking 1—	Length coping head to side of caisson (except as noted)	Length on floor head to side of caisson	Over- hang of caisson from face of sill	Length on floor head to outer sill	Width at cop- ing (ex- cept as noted)	Width top of keel blocks	Depth mean high water to keel
Charleston	1	Graving	Granite and concrete	Cruisers and large auxiliarles	Ft. in. 622 0	Ft. in. 585 0	Ft. in. 9 0	Ft. in. 594 0	Ft. in. 134 0	Ft. in. 96 2	Ft. in. 31 1
San Diego	ARD 1	Floating	Steel	Submarines and destroyers	361 4	361 4		350 38	42 0	37 6	20 0
Mare Island	-	Graving	Granite and concrete	Destroyers and submarines	507 118%	450 13%	0 6	459 1% 122	122 0	45 0	27 072
Do	2	do	ф	Cruisers and large auxiliaries	740 41/2	718 11/2	11 9	729 101/2 120	120 0	0 88	
Puget Sound	-	do	Concrete, body, masonry entrance.	- qo	638 11	%9 L09	1 11	618 7% 120	120 0	0 48	Z 10%
Do	2	op	Granite and concrete	Battleships and carriers	866 10	835 0	10 6	845 6	145 0	113 0	35 0
Do	8	do	do4	Submarines and destroyers	927 3	927 3	7 9	935 0	130 0	132 0	18 0
Pearl Harbor	-	do	Granite, concrete, and steel	Battleships and carriers	1,001 10	9 666	8 6	1,008 0	138 0	114 0	32 6
New Orleans	YFD 2	Floating	Steel	Auxiliary submarines and destroyers.	\$ 525 0				0 001 9		0 88
Olongapo (Dewey)	YFD 1	do	op	Cruisers and large auxiliaries	500 084				699 101/2		30 0
Hunters Point 7	3.6	Gravingdodo.	Concrete and granitedo.	doBattleships and carriers	740 0 1,004 7	716 0 999 1	10 0 13 8	726 0 1,012 9	122 0 153 0	80 9 114 10½	26 8 37 7
Balboa ⁹	1	qo	op	do Destroyers and submarines	101,044 0 386 6	1,086 81/2	16 0	1, 102 815 143	143 80 0	65 0	21 6 21 6%

1 For general information only and based on dimensions given in ships data book, United States naval vessels.
 4 Shipbuilding dock.
 5 Old French dock.
 6 Length over all on floor at center line.
 9 While Navy ships are docked in these docks they are not Navy docks.
 1 Leased docks.
 1 Leased docks.

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NAVAL DRY DOCK FACILITIES—Continued

		Genera	dimen:	General dimensions—Entrance	ntrance	His	tory of c	History of construction			Chant	Channel from dockyard to sea	
Location	Dock No.	Width at cop- ing	Goveerning width 6 feet above sill	Depth mean high water to sill	Depth coping to mean high	Date of com- mence- ment	Date com- pleted	Cost to date of completion	Mean rise and fall of tide	Controlling depth yard to see mean low water	Control- ling width yard to sea	Maximum draft naval vessel for channel at mean low water, 12- inch clearance under keel	Maximum draft naval vessel for channel att mean high water, 12-inch clearance un- der keel
Portsmouth	7	Ft. in. 101 9	Ft. in. 91 5	Ft. in 30 4	Ft. in. 4 11	1899	1906	\$1, 134, 995. 39	Feet 8.0	Feet 32	Feet 500	Cruisers and smaller	Largest built.
Boston	-	60 3	46 10%	25 1	5 2	1827	1833	972, 717. 29	9.7	35	1, 200	All ships except BB 43-48.	Do.
Do	2	101 81/2	91 41/2	30 0	5.2	1899	1905	1, 100, 000. 00	9.7	35	1, 200	op	Do.
South Boston	3	3 133 0	121 9	44 91/2	6.2	1914	1919	11 4, 550, 000. 00	9.4	35	1, 200	do	Do.
New York		67 11/4	47 6	25 6	4 6	1841	1851	2, 003, 498. 05	4.1	æ	099	BB 33, 34, 35, 40, 41, and smaller.	Do.
Do	2	89 414	75 6	24 111/2	5 113/16	121887	1901	13 1, 191, 821. 76	4.1	33	099	do	Do.
	<u>پ</u>	105 41/2	72 03%	29 83%	4 31/4	1893	1897	14 554, 707. 08	4.1	æ	099	qo	Do.
Do	4	120 31/2	31/2 112 0	35 51/2	5 21/2	1905	1913	15 2, 745, 454. 29	4.1	33	990	do.	Do.
Philadelphia	1	2/10 98	28 111/4	25 6	6 2	1889	1891	16 923, 700. 00	5.3	35	750	All ships except BB43 to 48.	Do.
D0	12	102 71%	91 10	30 21/4 6	6 31/4	1899	1908	1, 47!, 550. 67	5.3	35	750	do	Do.
Do	3	127 61/2 1	116 21/4	43 51/2	2/16 2	1917	1921	6, 300, 000.00	5.3	35	750	-do	Do.
Norfolk	-	60 04/2		25 134	134 4 111/4	1827	1834	943, 676. 00	2.8	8 9	450	Largest built	Do.
Do.17	2	85 0	58 8c	25 63%	63% 4 1114	1887	1889	504, 980, 76	2.8	88	450	qo	Do.
Do	3	112	51/2 101 0	34 03%	0% 4 111%	1903	1911	1, 761, 475, 79	2.8	æ	450	qo	Do.
Do	4	127 11/4	116 21/2	43 9	5 9	1917	1920	4, 807, 555. 99	2.8	88	450	op	Do.
D0	9	67 03%	62 11/2	20 0	5 9	1918	1920	675, 000. 00	2.8	38	450	ф	Do.
Do	7	67 034	62 11/2	20 0	5 9	1918	1920	675, 000. 00	2.8	88	450	do.	Do.

11 Drydock and land.
12 Bebuilt in 1892-1801 at a cost of \$586.802.52, original cost \$505,019.24.
13 \$749,000 appropriated in 1931 for reconstruction.
14 \$398,000 appropriated in 1928 for reconstruction.

18 \$250,000 appropriated in 1927 for major repairs. 18 \$375,000 appropriated in 1927 for reconstruction. 17 \$375,000 appropriated in 1932 for reconstruction.

NAVAL DRY DOCK FACILITIES—Continued

		Genera	l dimens	General dimensions—Entrance	ıtrance	His	tory of œ	History of construction			Channe	Channel from dockyard to sea	
Location	Dock No.	Width at coping	Governing width 6 feet above sill	Depth mean high water to sill	Depth coping to mean high water	Daet of com- mence- ment	Date com- pleted	Cost to date of completion	Mean rise and fall of tide	Controlling depth yard to sea mean low water	Controlling width yard to	Maximum draft naval vessel for channel at mean low water, 12- inch leearance under keel	Maximum draft naval vessel for channel at mean high water, 12-inch elearance un- der keel.
Charleston	1	Ft. in. 113 034	Ft. in. 98 10½	Ft. fn. 34 1	Fr. in. 6 5	1902	1908	18\$1, 550, 000. 00	Feet 5.3	Feet 29	Feet 600	Cruisers and smaller	BB 33 to 37 and smaller.
San Diego	ARD1	42 0				1933	1934	369, 892. 45	3.9	20	800	DL and smaller	CL and smaller.
Mare Island	-	80 834	61 0	26 3	5 81/2	1872	1881	2, 772, 332. 08	8.4	30	200	Cruisers and smaller	BB 33 to 39 and
Do	2	101 11	92 31/2	30 31/2	5 81/2	1899	1910	1, 679, 655.80	4.8	30	200	qo	Smaller. Do.
Puget Sound	-	92 81/2	75 3	30 0	0 2	1892	1896	19 744, 636. 33	7.8	40	1,000	Largest built	Largest built.
Do	2	123 9	114 4	38 0	0 2	1908	1913	2, 300, 000. 00	7.8	9	1,000		Do.
Do	က	130 0	110 6	23 6	0 2	1917	1918	514, 129. 66	7.8	40	1,000	op	Do.
Pearl Harbor	-	123 0	114 0	35 0	9 9	1909	1919	5, 356, 675. 49	1.3	40	21 800	- op	Do.
New Orleans	YFD 2					1899	1902	809, 712. 52		32	850	Cruisers and smaller	Cruisers and smaller.
Olongapo (Dewey) YFD 1	YFD 1					1903	1905	1, 170, 792. 68	3.1	55	2, 500	Largest built	Largest built.
Hunters Point 7 Do.7.		2 103 2½ 3 134 0	89 0 114 4	29 40 0	4 c 6 d	1901 1916	1903 1919	1, 083, 702. 00	8.4. 8.8	40	1,000	dodo.	Do. Do.
Balboa 89 Cristobal 9	1	110 0 66 0	108 6 60 3	46 0 22 6¼	10 0	1913	1916	2, 700, 000. 00	12.6	12351/2	500	qo	Do.

19 \$400,000 appropriated in 1931 for reconstruction. \$200,000 appropriated in 1930 for extension. 10 Channel now being dredged to minimum width of 800 feet due for completion Dec. 1, 1935. 12 Low-water springs.

7 Leased docks.

8 Length over-all on floor at center line.

9 Clear width.

18 Extended in 1929-30 at a cost of \$100,009.

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NAVAL MARINE RAILWAY FACILITIES

[Railways under 50 tons capacity not included as of June 1, 1935]

		d	Controlling	dimension	ıs	
Location	Capacity in gross tons	Length	Clear width	in outb	er blocks oard posi- M. H. W.	Mean rise and fall of tide
				Fore	Aft	
Boston, Mass	2, 000	Ft. in. 332 0	Ft. in. 42 0	Ft. in. 14 51/4	Ft. in. 17 10%	Feet 8. 9
Cavite, P. I ¹	400 150 50	193 5 121 0	23 0	3 0	11 5 1 13/4	2. 48 2. 48
[No. 6 2.						
Charleston, S. C	2,000	332 0	42 0	14 71/2	18 1	5. 2
Guantanamo, Cuba	500	101 0	32 0	9 3	14 10	1. 35
Guam, Marianas Islands	50	20 0	9 8		4 0	2.0
Key West, Fla.3	750	161 0	32 0	12 23/8	13 111/2	1. 18
Melville, R. I	400	97 0	22 0			3. 58
Newport, R. I	90	104 0	20 0	9 27/8	10 37/8	3.7
Pearl Harbor, Hawaii	2, 500	332 0	42 0	14 63/4	18 01/2	1. 3
San Diego, Calif	2, 500	332 0	42 0	16 83/4	20 21/2	4. 0
Washington, D. C.	500	143 10	29 8	4 21/2	11 7	2.9
St. Thomas, Virgin Islands 4	150	40 0	20 0	2 8	6 0	1.0

All marine railways operating at reduced capacities
 Bargeway out of commission.
 Cradle in very poor condition.
 Being operated under direction of Interior Department.

Note.—More complete information on naval marine railways may be found in the Public Works of the Navy Data Book.

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