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UNCLASSIFIED FM 30-50

WAR DEPARTMENT

BASIC FIELD MANUAL

MILITARY INTELLIGENCE

IDENTIFICATION OF UNITED STATES NAVAL VESSELS

October 11, 1941

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RESTRICTED

FM 30–50

BASIC FIELD MANUAL

MILITARY INTELLIGENCE

IDENTIFICATION OF UNITED STATES NAVAL VESSELS

Prepared under direction of the
Chief of Staff



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1941

WAR DEPARTMENT,
WASHINGTON, October 11, 1941.

FM 30–50, Military Intelligence, Identification of United States Naval Vessels, is published for the information and guidance of all concerned.

[A. G. 062.11 (8–11–41).]

BY ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL,
Chief of Staff.

OFFICIAL:

E. S. ADAMS,
Major General,
The Adjutant General.

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(For explanation of symbols see FM 21–6.)

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FM 30–50

BASIC FIELD MANUAL

MILITARY INTELLIGENCE

IDENTIFICATION OF UNITED STATES NAVAL VESSELS

SECTION I

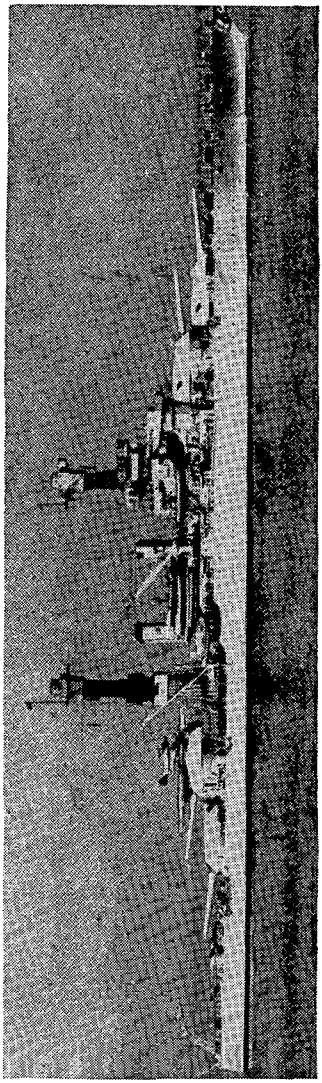
GENERAL

1. PURPOSE.—The purpose of this manual is to serve as a guide in the identification of naval vessels of the United States. The material has been secured from many sources. It is the best available but may be incomplete, and in some respects inaccurate.

2. SCOPE.—This manual, containing illustrations with explanatory data relative to naval vessels of the United States, is published for limited distribution. When illustrations are not given, blank spaces have been left so that they may be added when provided. The manual will be used for instruction of officers and men in the appearance and general characteristics of naval vessels of the United States, and will be safeguarded as provided in AR 380–5.

SECTION II
BATTLESHIPS

UNITED STATES
NAVY



WEST VIRGINIA

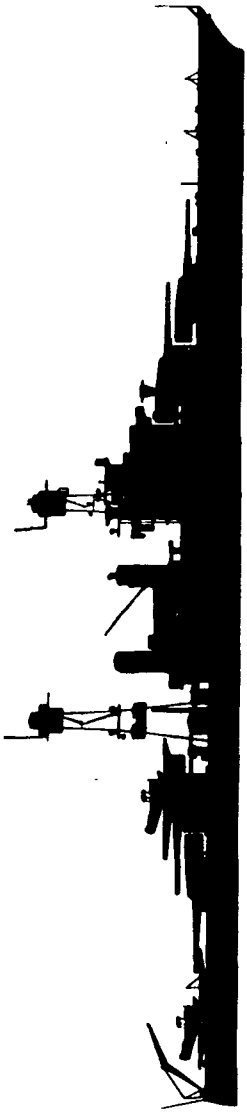
Battleship
COLORADO CLASS

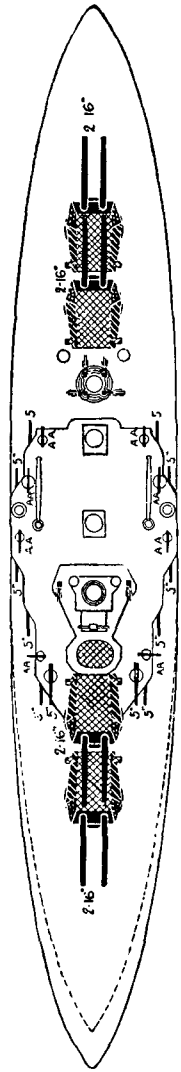
COLORADO CLASS

COLORADO
MARYLAND
WEST VIRGINIA

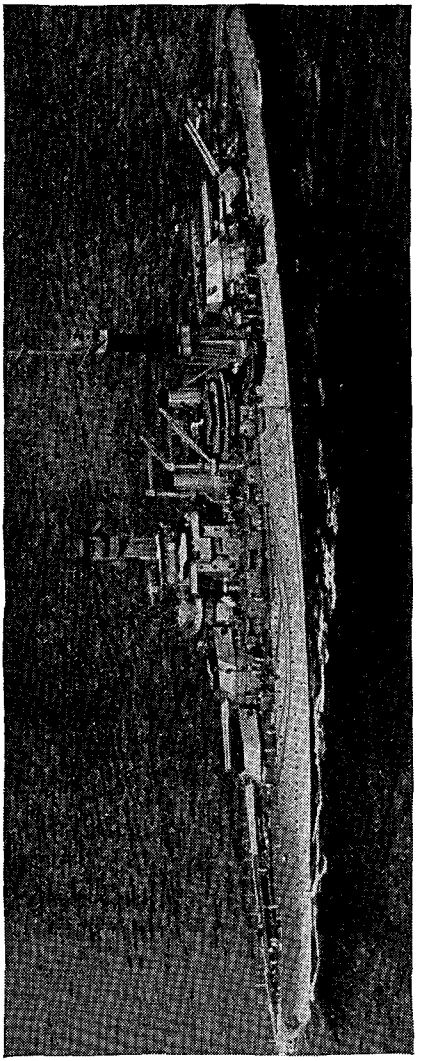
Description:	Displacement, 33,590 tons full load.		
	Length, 600 feet (water line).		
	Beam, 97½ feet.		
	Maximum draft, 35 feet.		
	Speed, 21 knots.		
Guns:	8 16-inch.		
	12 5-inch.		
	8 5-inch AA.		
	2 1-pounders.		
	2 machine guns.		
	11 machine guns AA.		
Torpedo tubes:	None.		
Airplanes:	3.	Catapults:	1 on No. 3 turret.
Turrets:	4 2-gun.		1 on quarter-deck.

UNITED STATES
NAVY



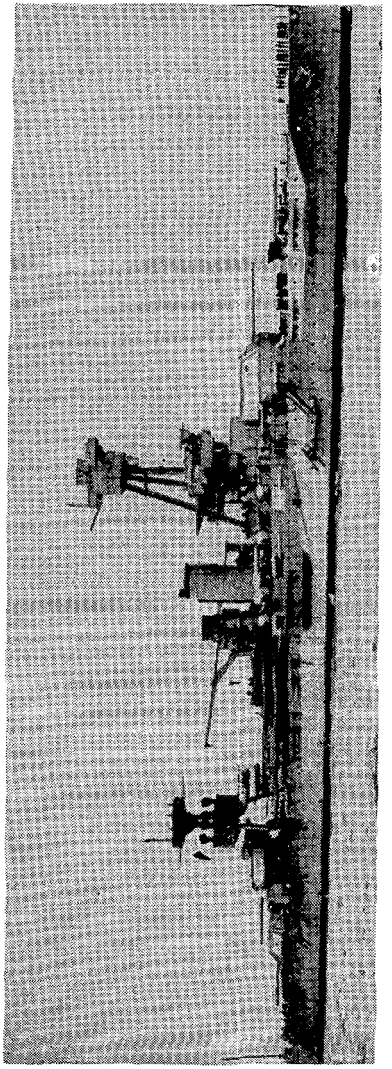


Battleship
COLORADO CLASS



COLORADO

UNITED STATES
NAVY



NEW YORK

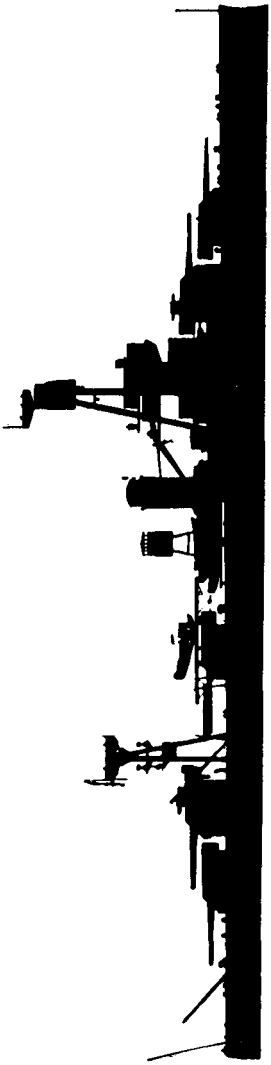
Battleship
TEXAS CLASS

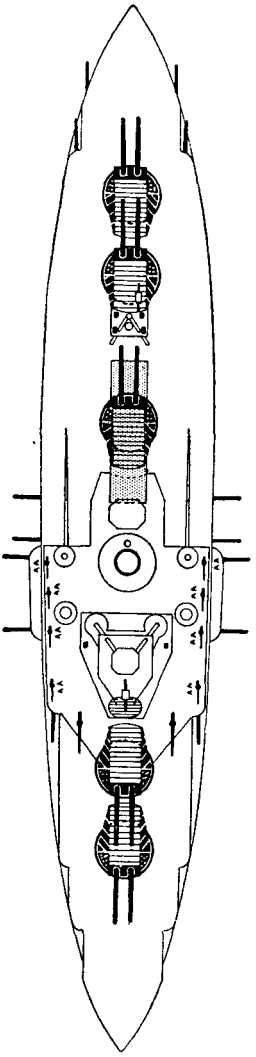
TEXAS CLASS

NEW YORK
TEXAS

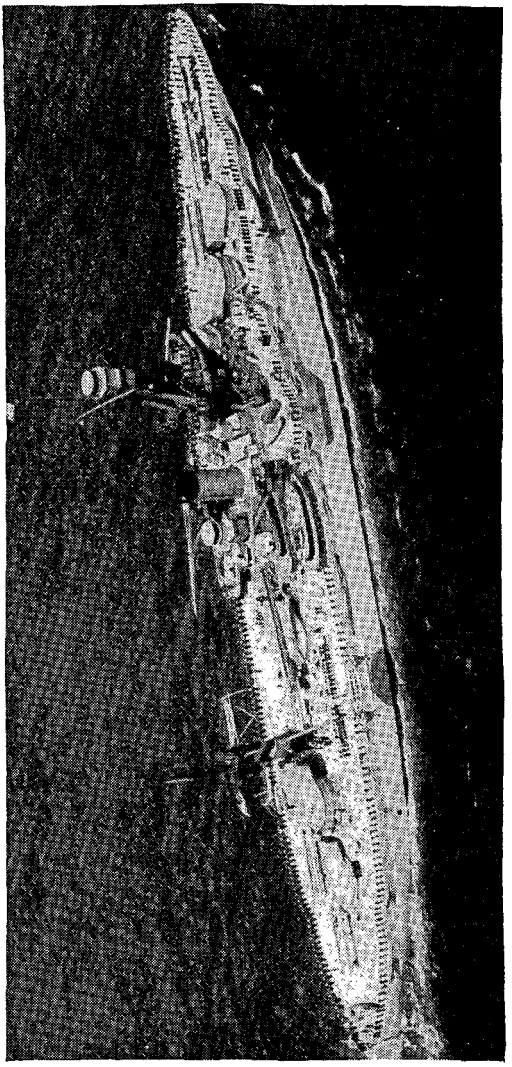
Description:	Displacement, 30,000 tons full load.	
	Length, 566 feet (water line).	
	Beam, 106 feet.	
	Maximum draft, 31½ feet.	
	Speed, 21 knots.	
Guns:	10 14-inch.	
	16 5-inch.	
	8 3-inch AA.	
	2 1-pounders.	
	3 machine guns.	
	2 landing guns.	
Torpedo tubes:	None.	
Airplanes:	3.	Catapults: 1 on No. 3 turret.
Turrets:	5 2-gun.	

UNITED STATES
NAVY



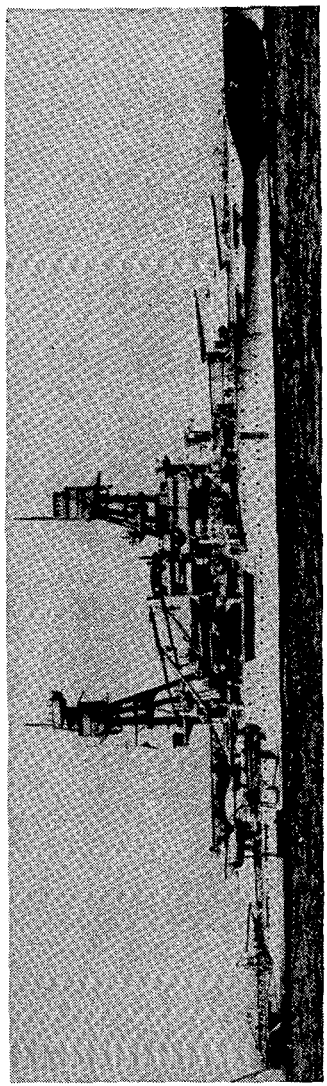


Battleship
TEXAS CLASS



TEXAS

UNITED STATES
NAVY



NEVADA

Battleship
OKLAHOMA CLASS

OKLAHOMA CLASS

OKLAHOMA
NEVADA

Description: Displacement, 29,000 tons.
Length, 575 feet (water line).
Beam, 107 11/12 feet.
Maximum draft, 32½ feet.
Speed, 20½ knots.

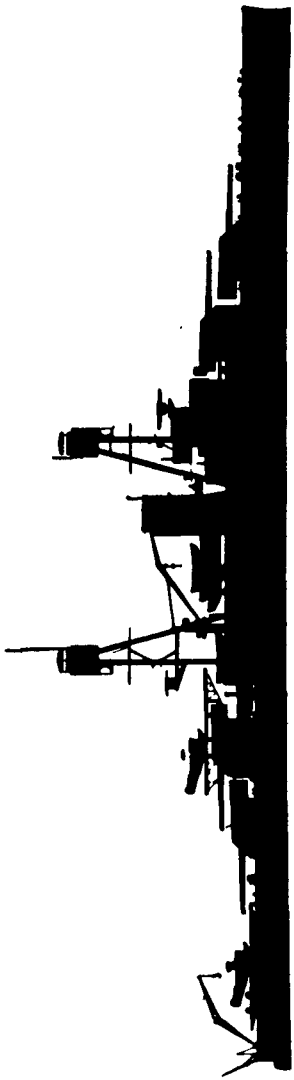
Guns: 10 14-inch.
12 5-inch.
8 5-inch AA.
8 machine guns.

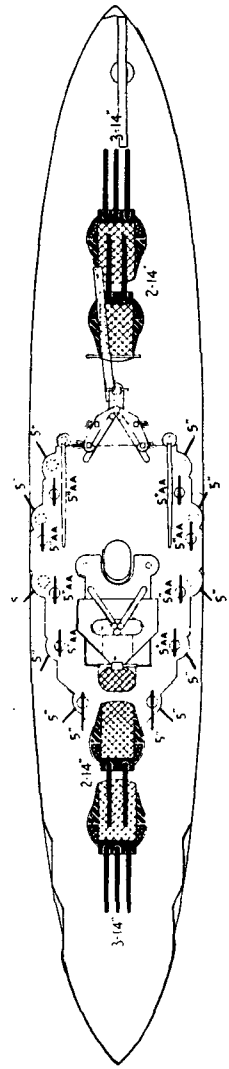
Torpedo tubes: None.

Airplanes: 3. Catapults: 1 on No. 3 turret.
1 on quarter-deck.

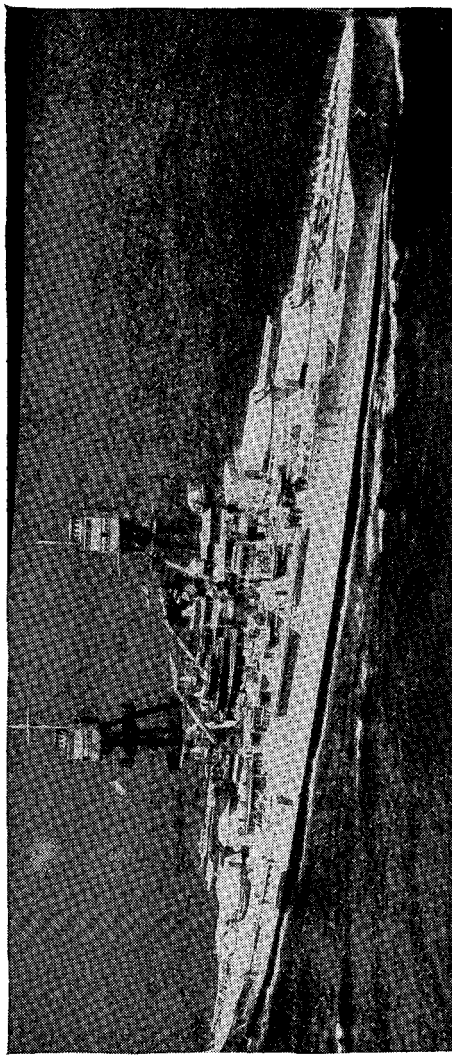
Turrets: 2 3-gun.
2 2-gun.

UNITED STATES
NAVY



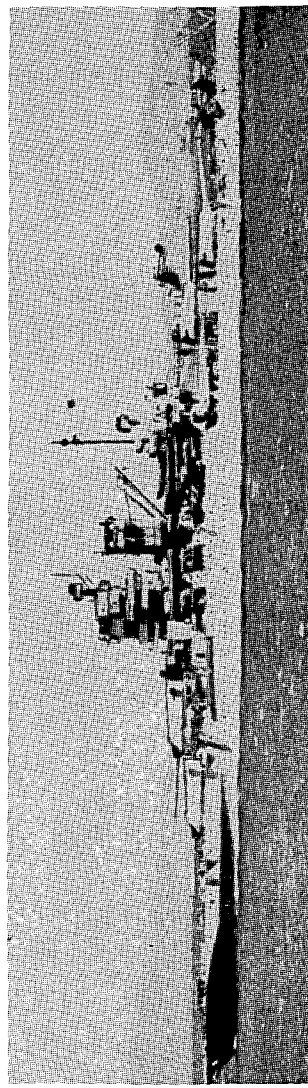


Battleship
OKLAHOMA CLASS



OKLAHOMA

UNITED STATES
NAVY



IDAHO

Battleship
IDAHO CLASS

IDAHO CLASS

IDAHO
MISSISSIPPI
NEW MEXICO

Description: Displacement, 33,400 tons.
Length, 600 feet (water line).
Beam, 106¼ feet.
Maximum draft, 34 feet.
Speed, 21½ knots.

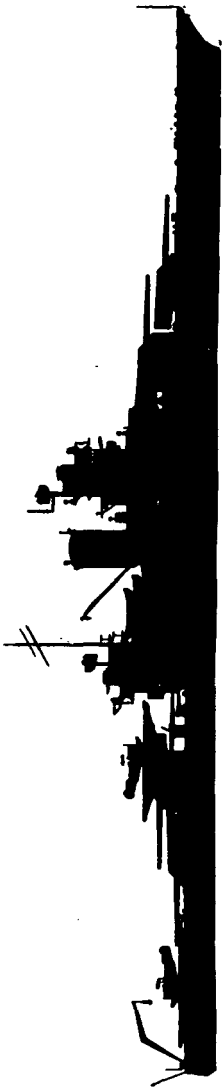
Guns: 12 14-inch.
12 5-inch.
8 5-inch AA.
12 machine guns AA.

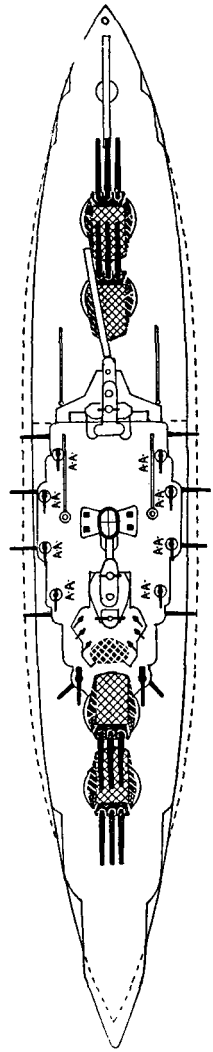
Torpedo tubes: None:

Airplanes: 3. Catapults: 1 on No. 3 turret.
1 on quarter-deck.

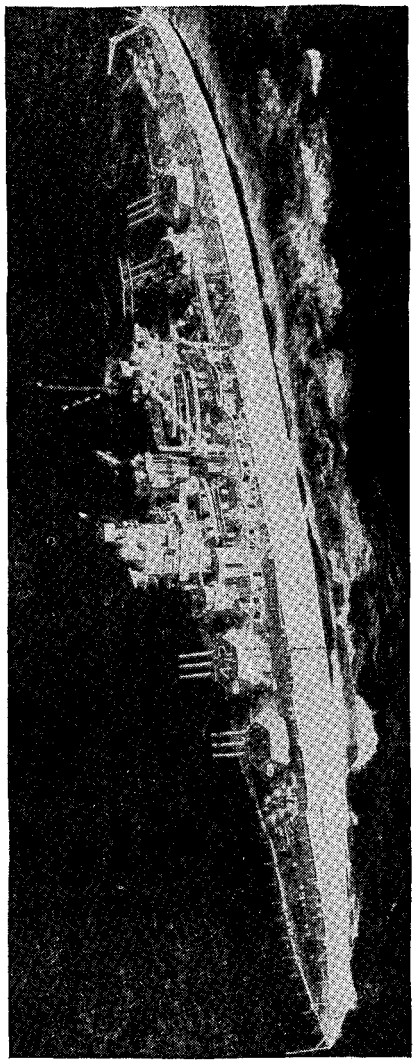
Turrets: 4 3-gun.

UNITED STATES
NAVY



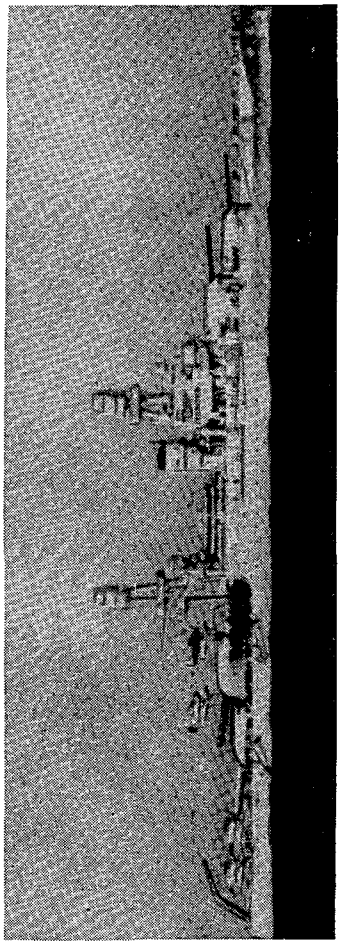


Battleship
IDAHO CLASS



IDAHO

UNITED STATES
NAVY



PENNSYLVANIA
(Showing heightened funnel)

Battleship
ARIZONA CLASS

ARIZONA CLASS

ARIZONA
PENNSYLVANIA

Description: Displacement, 32,600 tons.
Length, 600 feet (water line).
Beam, 106¼ feet.
Maximum draft, 33½ feet.
Speed, 21 knots.

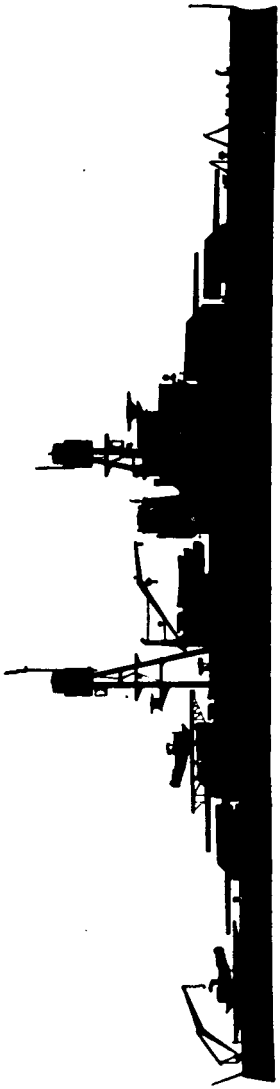
Guns: 12 14-inch.
12 5-inch.
8 5-inch AA.

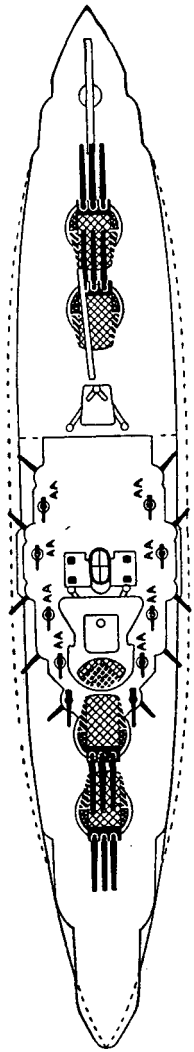
Torpedo tubes: None.

Airplanes: 3. Catapults: 1 on No. 3 turret.
1 on quarter-deck.

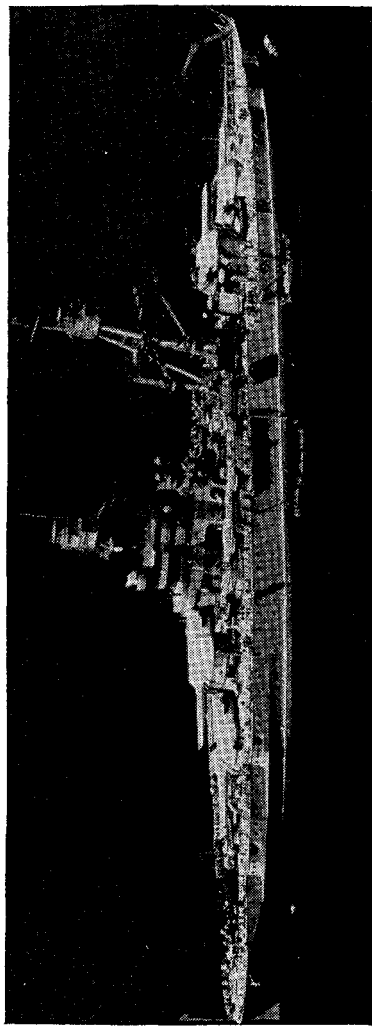
Turrets: 4 3-gun.

UNITED STATES
NAVY



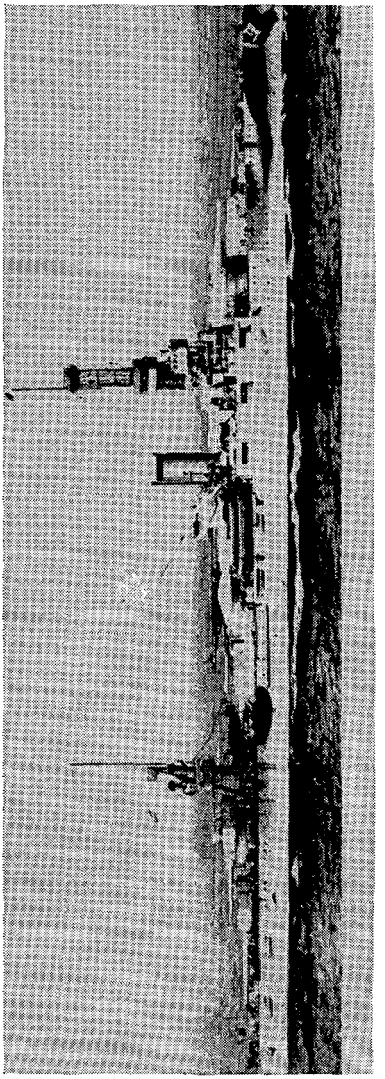


Battleship
ARIZONA CLASS



ARIZONA

UNITED STATES
NAVY



ARKANSAS

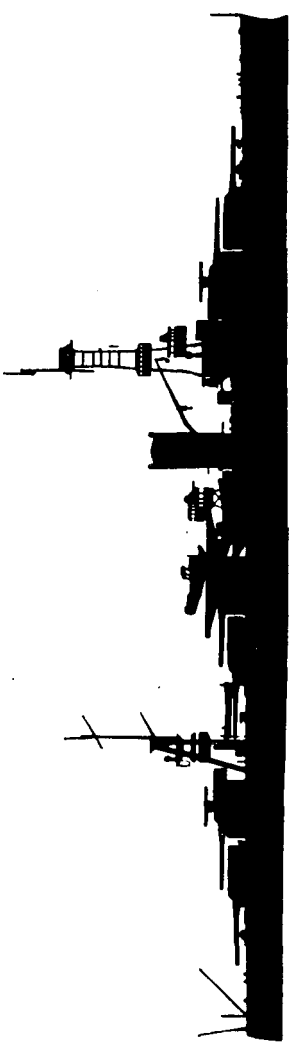
Battleship
ARKANSAS CLASS

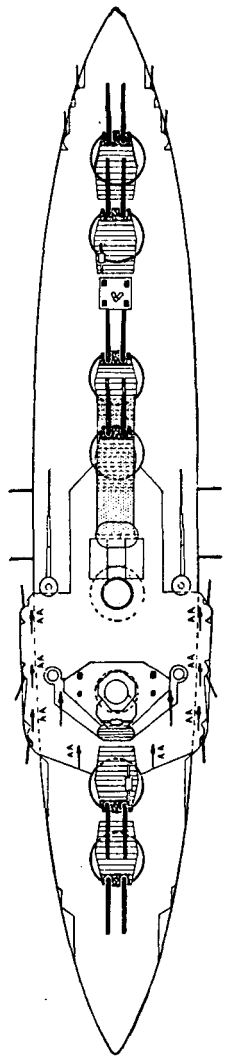
ARKANSAS CLASS

ARKANSAS

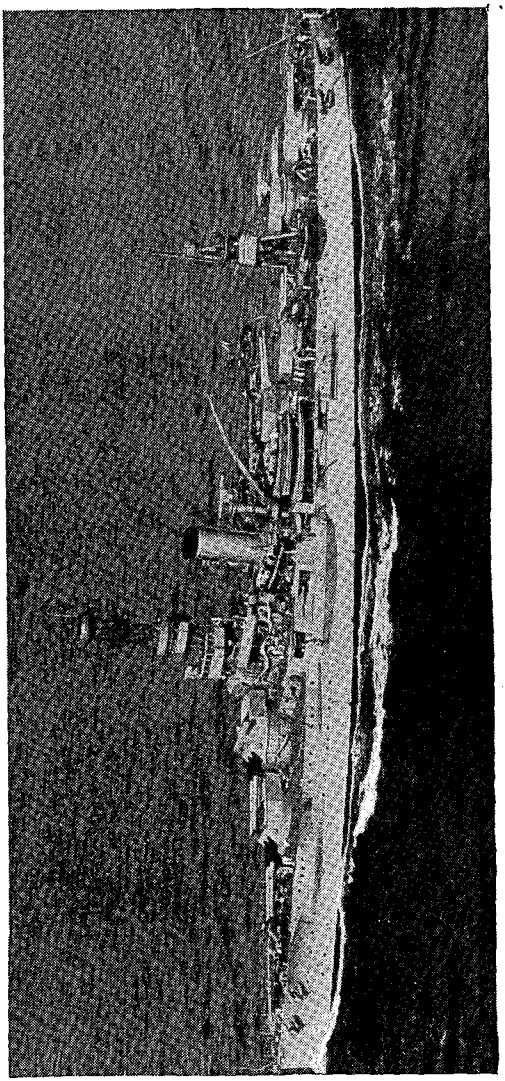
Description:	Displacement, 29,000 tons full load.	
	Length, 555½ feet (water line).	
	Beam, 106 feet.	
	Maximum draft, 32 feet.	
	Speed, 20½ knots.	
Guns:	12 12-inch.	
	16 5-inch.	
	8 3-inch AA.	
Torpedo tubes:	None.	
Airplanes:	3.	Catapults: 1 on No. 3 turret.
Turrets:.	6 2-gun.	

UNITED STATES
NAVY





Battleship
ARKANSAS CLASS



ARKANSAS

UNITED STATES
NAVY

Battleship
NORTH CAROLINA CLASS

NORTH CAROLINA CLASS

NORTH CAROLINA
WASHINGTON
INDIANA
MASSACHUSETTS
ALABAMA
SOUTH DAKOTA
} Scheduled to be completed in 1942.

Description: Displacement, 35,000 tons.
Length, 750 feet.
Beam, 108 feet.
Draft, 36 feet (mean).
Speed, 28 knots.

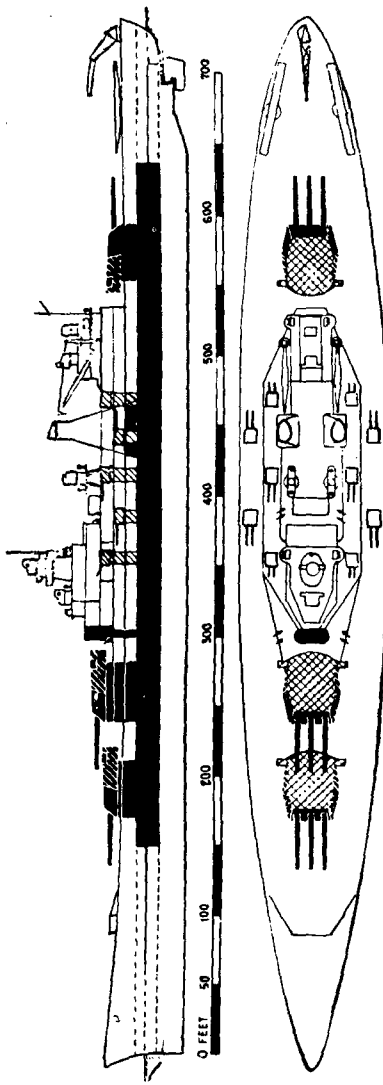
Guns: 9 16-inch.
12 5-inch.
8 5-inch AA.

Torpedo tubes: None.

Airplanes: 4. Catapults: 2.

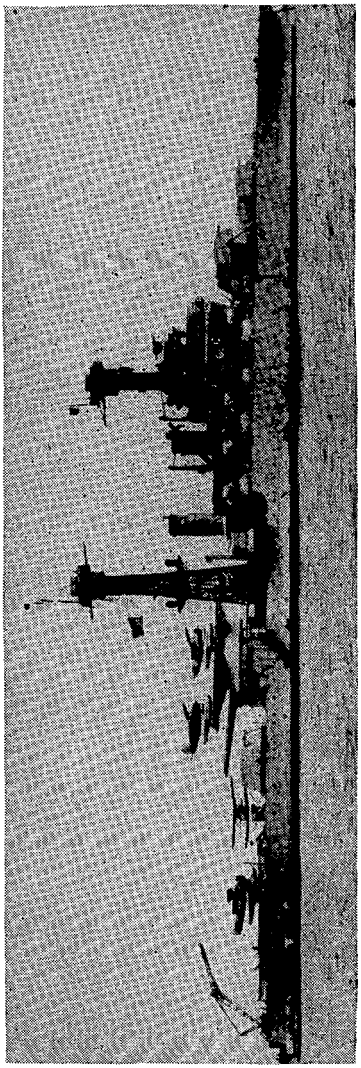
Turrets: 3 3-gun.

UNITED STATES
NAVY



Battleship
NORTH CAROLINA CLASS

UNITED STATES
NAVY



CALIFORNIA

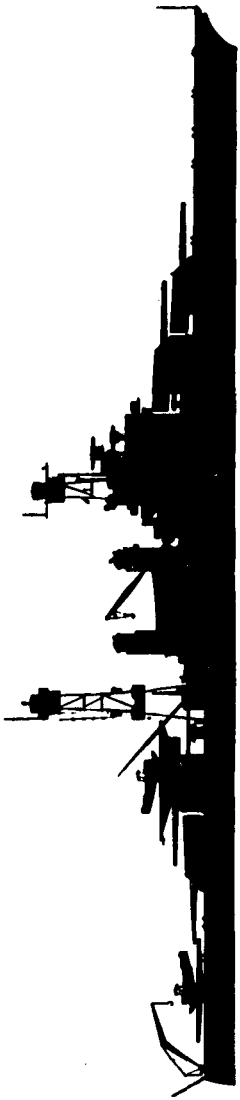
Battleship
CALIFORNIA CLASS

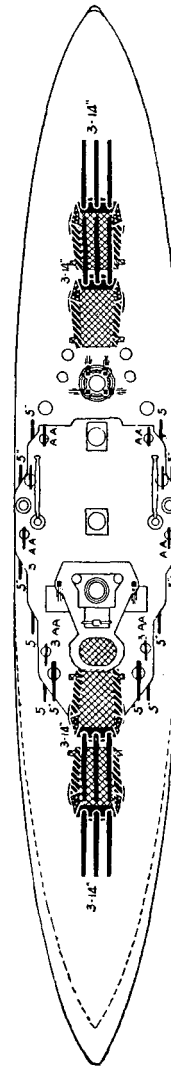
CALIFORNIA CLASS

CALIFORNIA
TENNESSEE

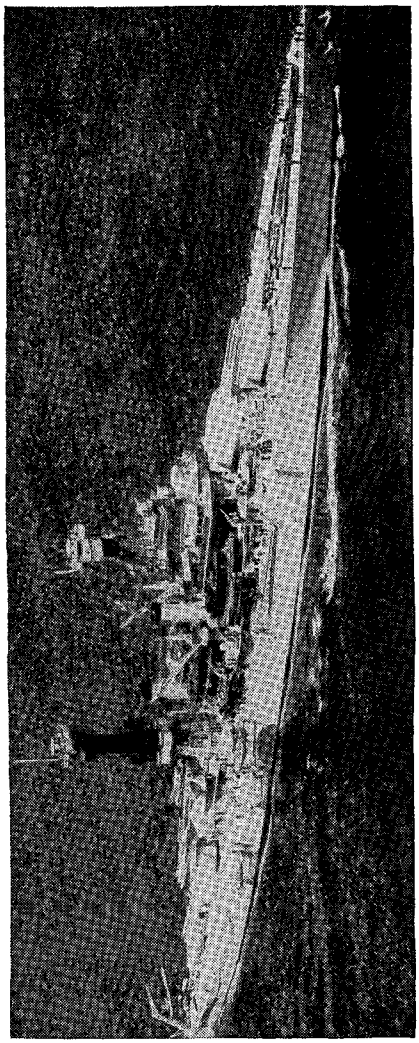
Description:	Displacement, 35,190 tons full load. Length, 600 feet (water line). Beam, 97½ feet. Maximum draft, 35½ feet. Speed, 21 knots.		
Guns:	12 14-inch. 12 5-inch. 8 5-inch AA. 2 1-pounders. 2 machine guns. 11 machine guns AA.		
Torpedo tubes:	None.		
Airplanes:	3.	Catapults:	1 on No. 3 turret. 1 on quarter-deck.
Turrets:	4 3-gun.		

UNITED STATES
NAVY





Battleship
CALIFORNIA CLASS

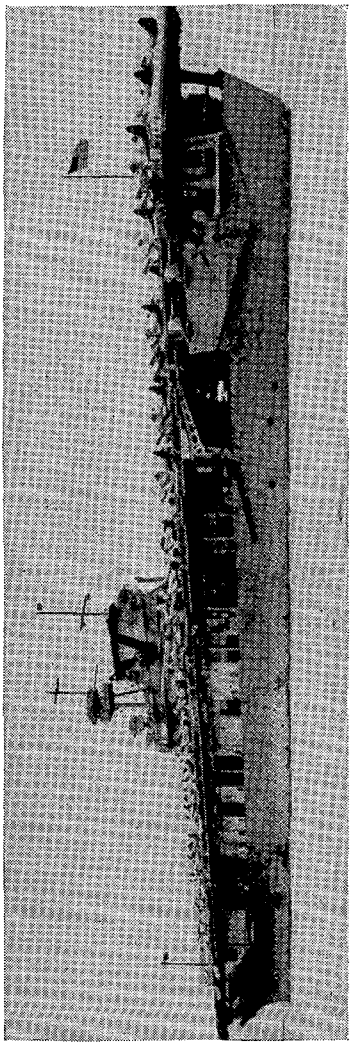


CALIFORNIA

SECTION III

AIRCRAFT CARRIERS

UNITED STATES
NAVY



YORKTOWN

Aircraft carriers

ENTERPRISE—HORNET—YORKTOWN

ENTERPRISE
HORNET
YORKTOWN

Description: Displacement, 19,900 tons.
Length, 761 feet (water line).
Beam, 83¼ feet.
Draft, 21⅔ feet (mean).
*Recognition letters—EN, Enterprise; YT, Yorktown.
Speed, 34 knots.

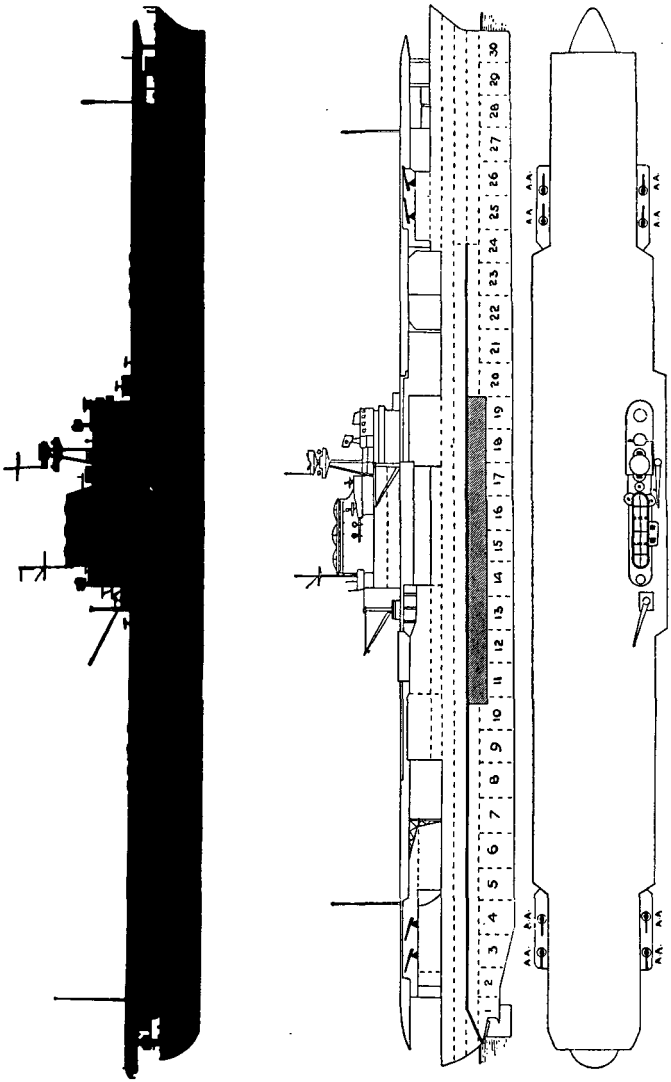
Guns: 8 5-inch AA.
16 machine guns.
16 machine guns AA.

Torpedo tubes:

Airplanes: 83 (space for over 100). Catapults:

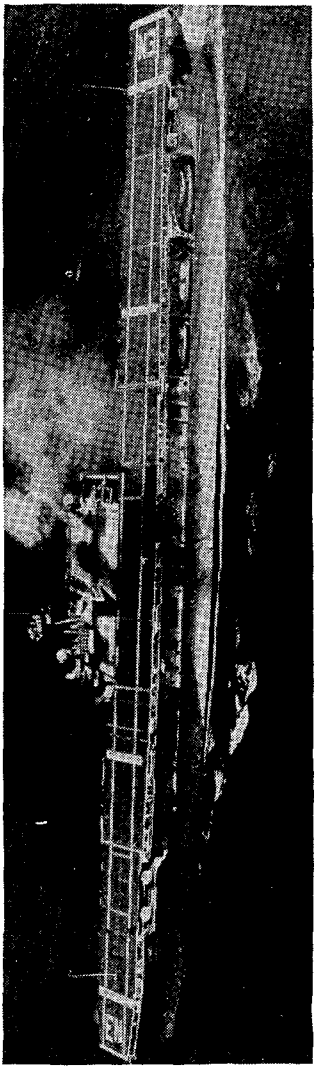
*Recognition letters are prominently painted on after end of flight deck.

UNITED STATES NAVY



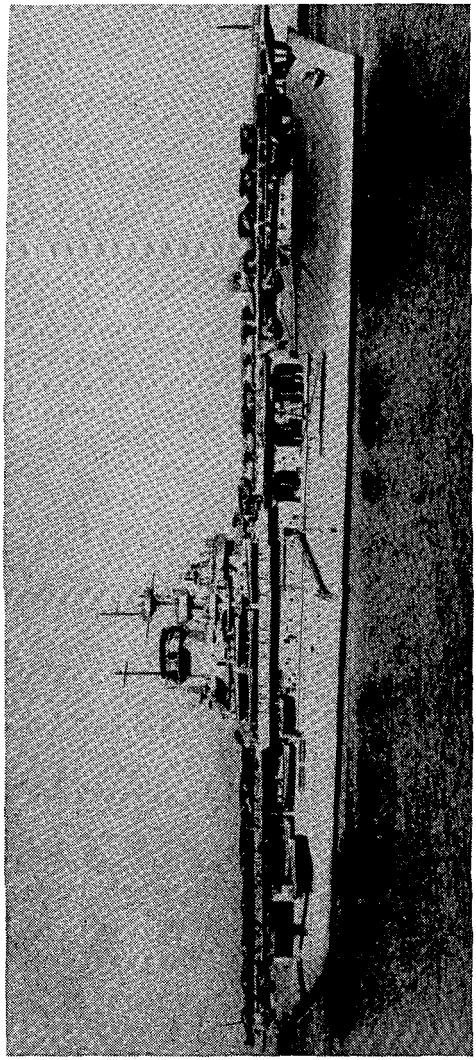
Aircraft carriers

ENTERPRISE—HORNET—YORKTOWN



ENTERPRISE

UNITED STATES
NAVY



WASP

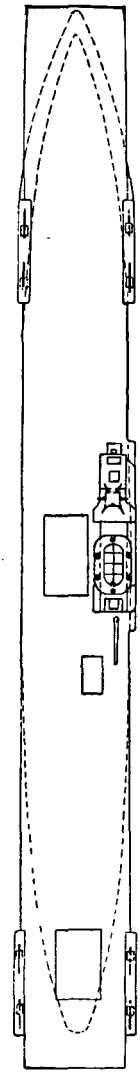
Aircraft carrier
WASP

WASP

Description:	Displacement, 14,700 tons.	
	Length, 688 feet (water line).	
	Beam, 80⅘ feet.	
	Draft, 20 feet (mean).	
Guns:	8 5-inch AA.	
	40 smaller calibers.	
Torpedo tubes:		
Airplanes:	75.	Catapults:

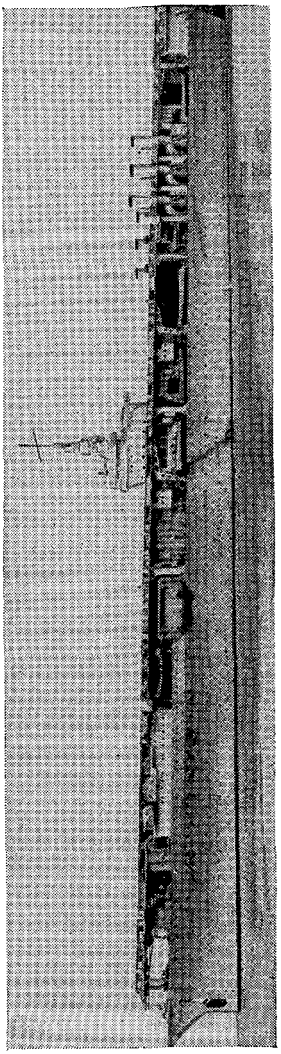
UNITED STATES
NAVY





Aircraft carrier
WASP

UNITED STATES NAVY



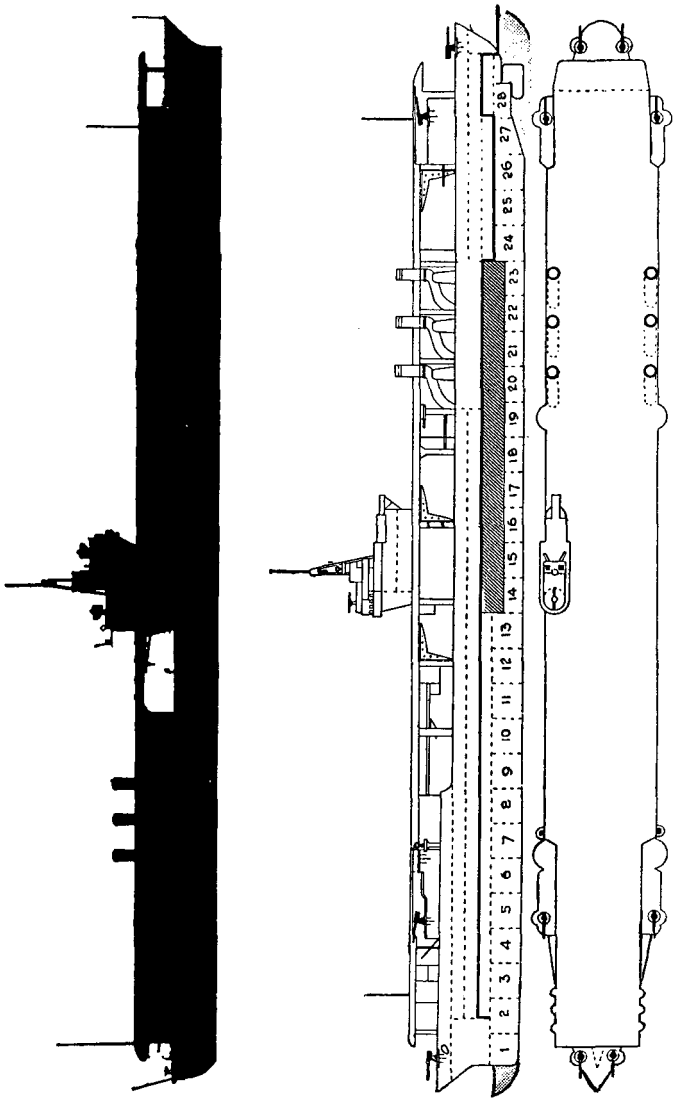
RANGER.

Aircraft carrier
RANGER CLASS

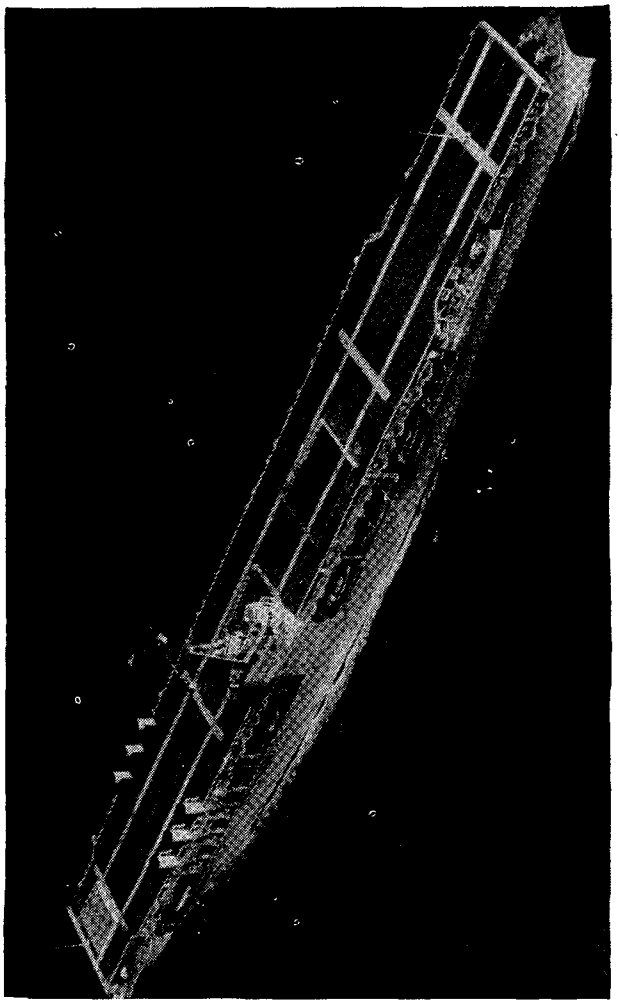
RANGER

Description:	Displacement, 14,500 tons.
	Length, 728 feet (water line).
	Beam, 80 1/12 feet.
	Draft, 19 2/3 feet (mean).
	Recognition letters—RNGR.
	Speed, 29 1/4 knots.
Guns:	8 5-inch AA.
	40 smaller calibers.
Torpedo tubes:	
Airplanes:	72 (space for 120). Catapults:

UNITED STATES
NAVY

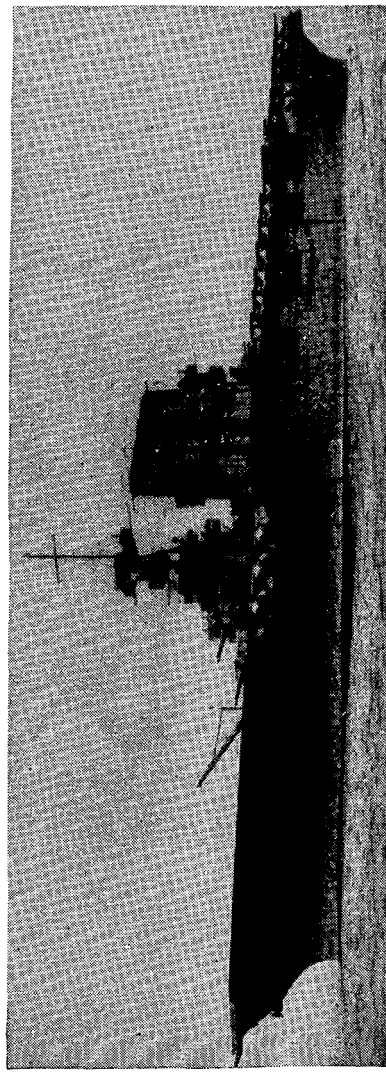


Aircraft carrier
RANGER CLASS



RANGER

UNITED STATES
NAVY



SARATOGA

Aircraft carrier
LEXINGTON-SARATOGA CLASS

LEXINGTON
SARATOGA

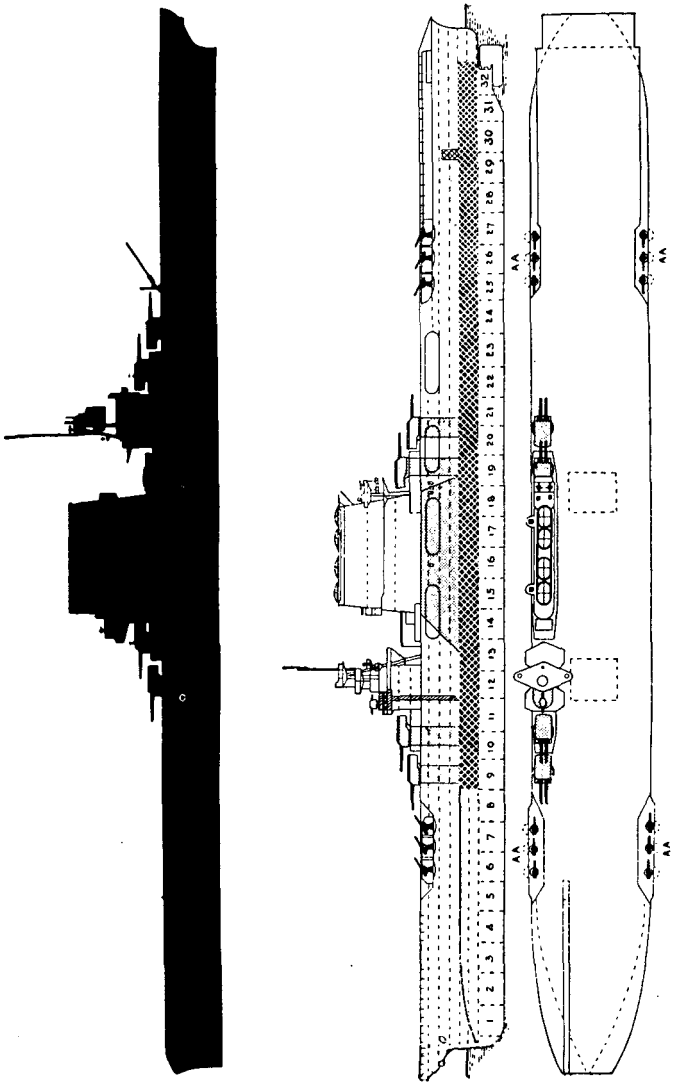
Description: Displacement, 33,000 tons.
Length, 830 feet (water line).
Beam, 105½ feet.
Maximum draft, 32 feet.
Recognition letters—LEX—Lexington.
SARA—Saratoga.
Speed, 33¼ knots.

Guns: 8 8-inch.
12 5-inch AA.
8 50-caliber machine guns.

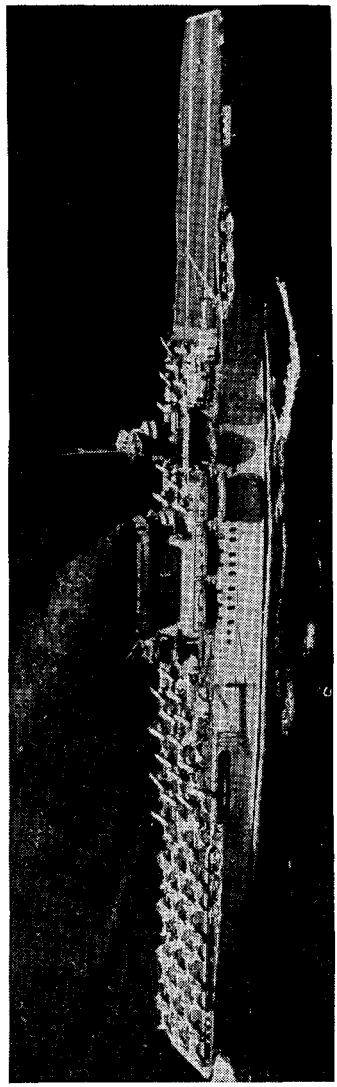
Torpedo tubes:

Airplanes: Lexington, 90. Catapults: 1.
Saratoga, 79.

UNITED STATES
NAVY



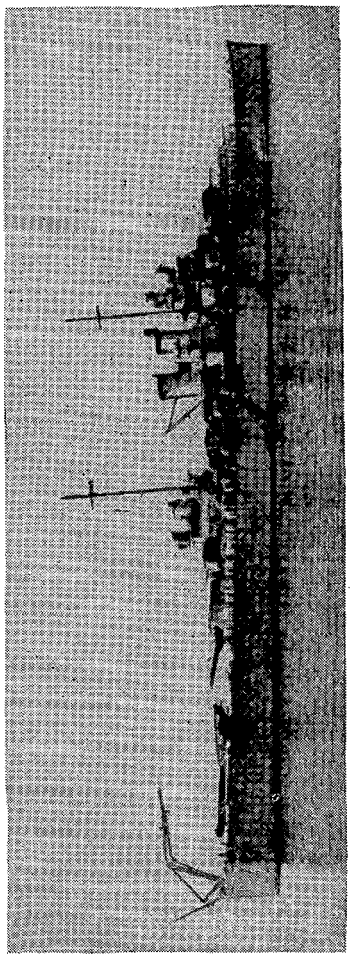
Aircraft carrier
LEXINGTON-SARATOGA CLASS



LEXINGTON

SECTION IV
HEAVY CRUISERS

UNITED STATES
NAVY



WICHITA

Heavy cruisers
WICHITA CLASS

WICHITA

Description: Displacement, 10,000 tons.
Length, 600 feet (water line).
Beam, 61¾ feet.
Draft, 19⅝ feet (mean).
Speed, 32½ knots.

Guns: 9 8-inch.
8 5-inch AA.
2 3-pounders.
10 smaller calibers.

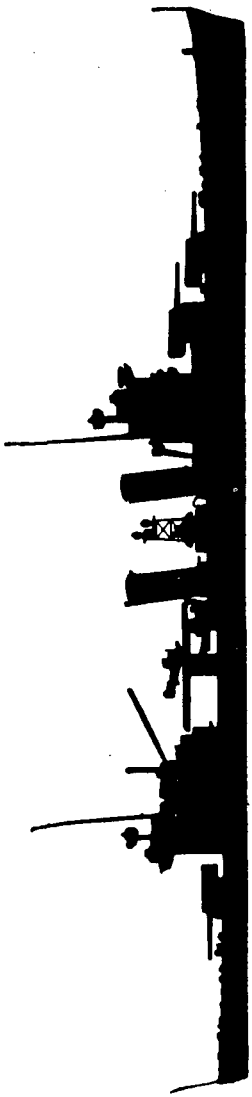
Torpedo tubes:

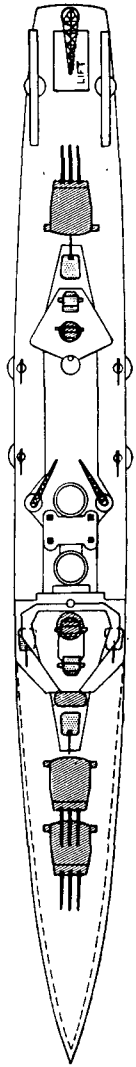
Airplanes: 4. Catapults: 2.

Turrets: 3 3-gun.

Square stern.

UNITED STATES
NAVY

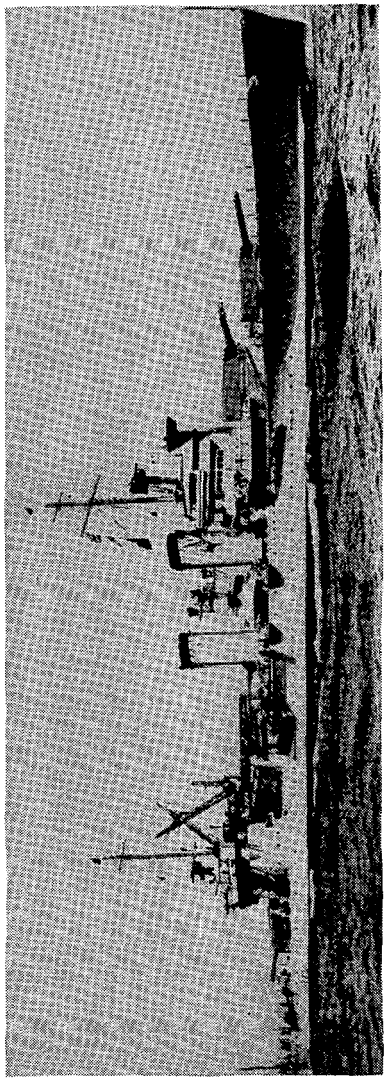




Heavy cruisers

WICHITA CLASS

UNITED STATES
NAVY



TUSCALOOSA

Heavy cruisers
NEW ORLEANS CLASS

NEW ORLEANS
ASTORIA
MINNEAPOLIS
SAN FRANCISCO
TUSCALOOSA

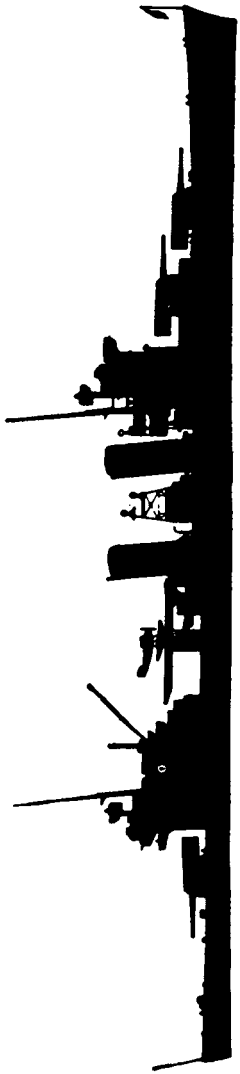
Description: Displacement, 9,950 tons.
Length, 574 feet (water line).
Beam, 61¾ feet.
Maximum draft, 23½ feet.
Speed, 32 7/10 knots.

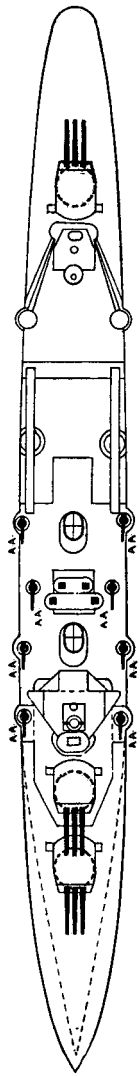
Guns: 9 8-inch.
8 5-inch AA.
2 3-pounders.
10 smaller calibers.

Torpedo tubes:

Airplanes: 4. Catapults: 2.

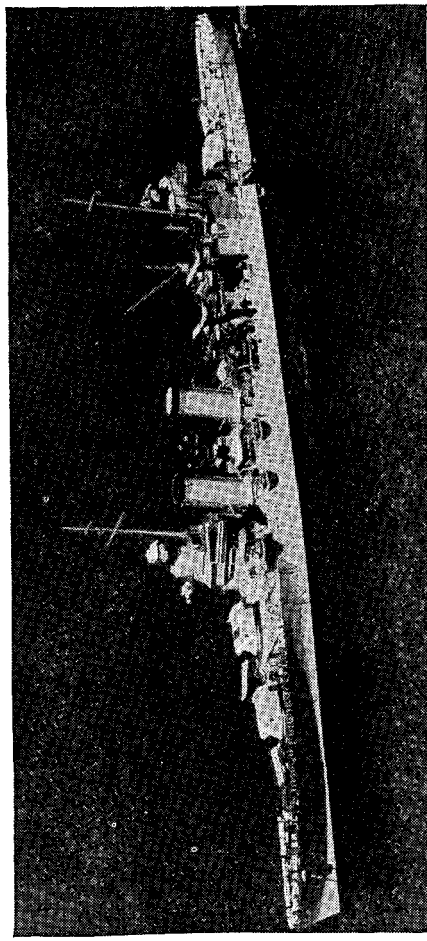
UNITED STATES
NAVY





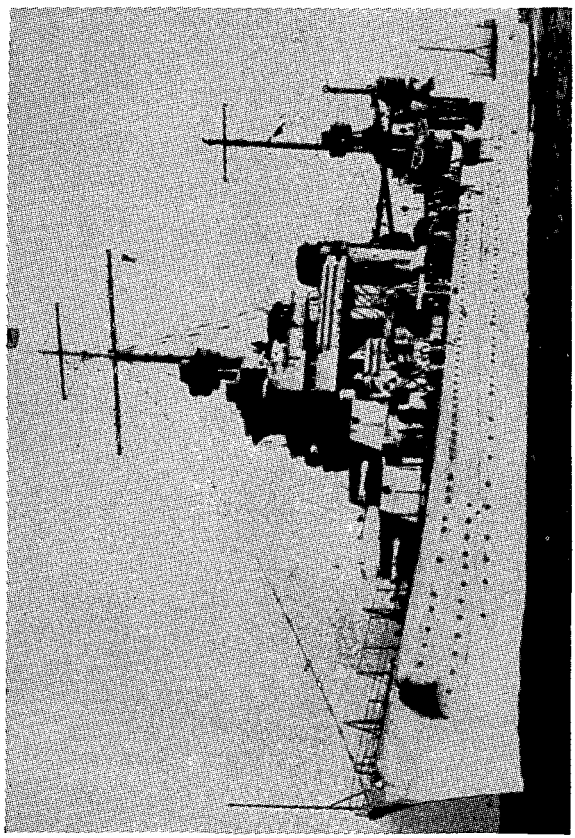
Heavy cruisers

NEW ORLEANS CLASS



TUSCALOOSA

UNITED STATES
NAVY



QUINCY

Heavy cruisers
QUINCY CLASS

QUINCY
VINCENNES

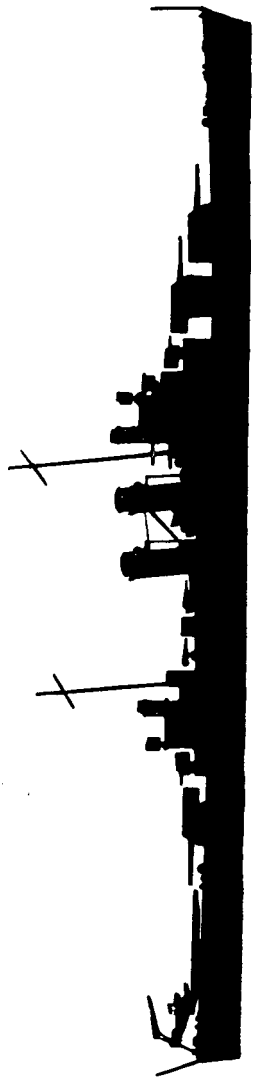
Description: Displacement, 9,375 tons.
Length, 569 feet (water line).
Beam, 61 5/6 feet.
Draft, 18 2/3 feet (mean).
Speed, 32 7/10 knots.

Guns: 9 8-inch.
8 5-inch AA.
2 3-pounders.
10 smaller calibers.

Torpedo tubes:

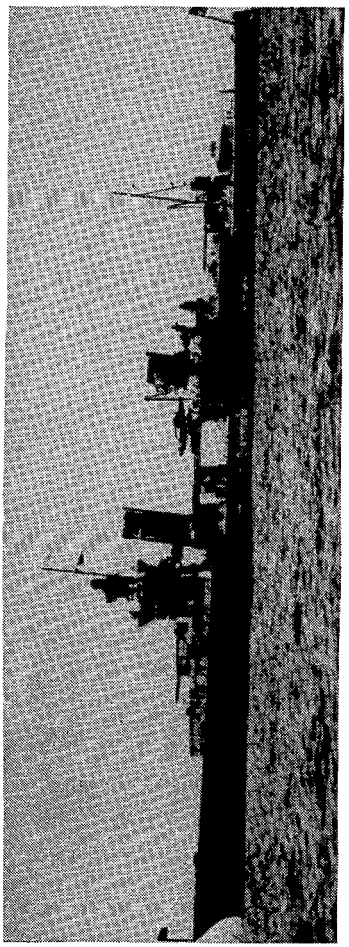
Airplanes: 4. Catapults: 2.

UNITED STATES
NAVY



Heavy cruisers
QUINCY CLASS

UNITED STATES
NAVY



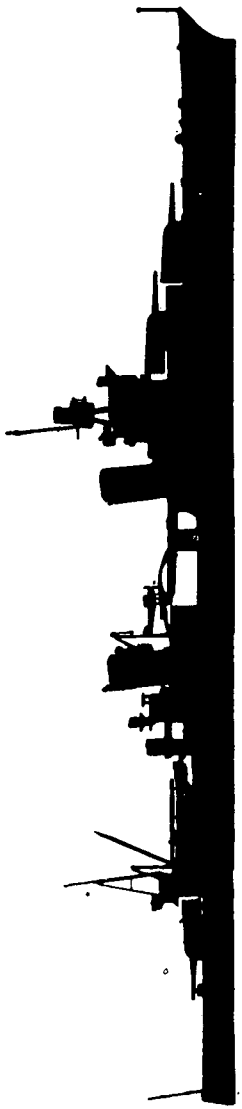
PORTLAND

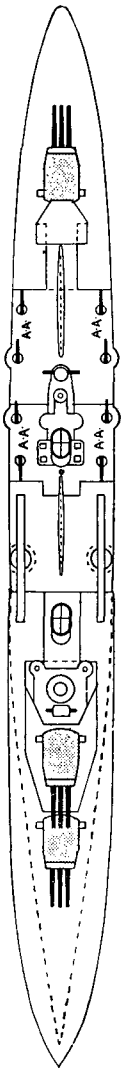
Heavy cruisers
PORTLAND CLASS

PORTLAND
INDIANAPOLIS

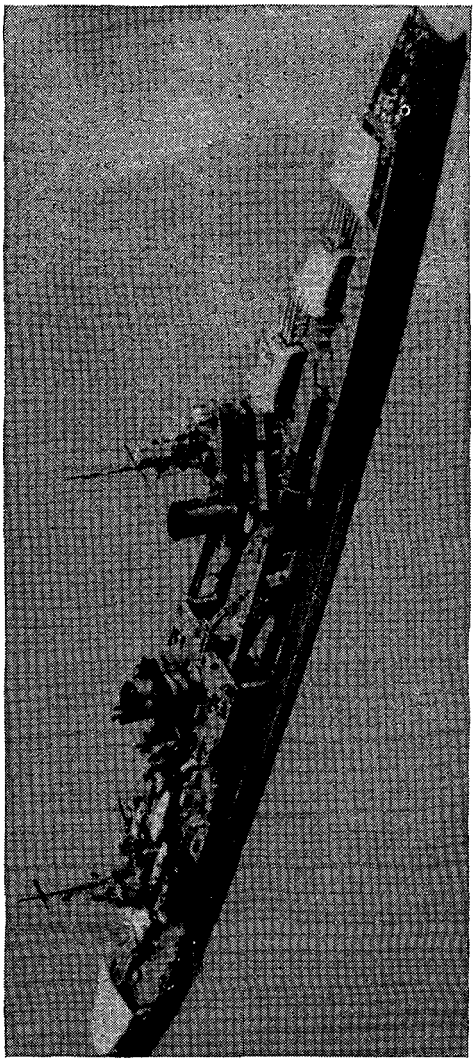
Description:	Displacement, 9,800 tons.	
	Length, 582 feet (water line).	
	Beam, 66 feet.	
	Draft, 17 1/12 feet (mean).	
	Speed, 32 7/10 knots.	
Guns:	9 8-inch.	
	8 5-inch AA.	
	2 3-pounders.	
	10 smaller calibers.	
Torpedo tubes:		
Airplanes:	Portland, 4.	Catapults: 2.
	Indianapolis, 5.	

UNITED STATES
NAVY



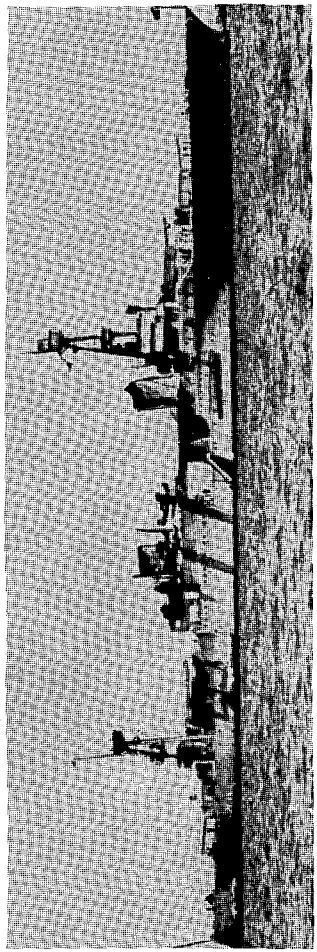


Heavy cruisers
PORTLAND CLASS



INDIANAPOLIS

UNITED STATES
NAVY



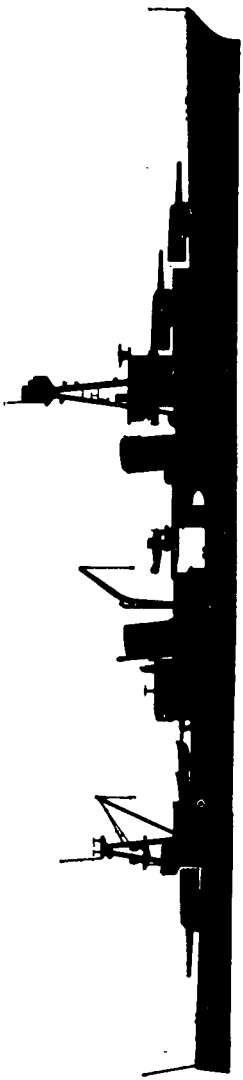
CHICAGO

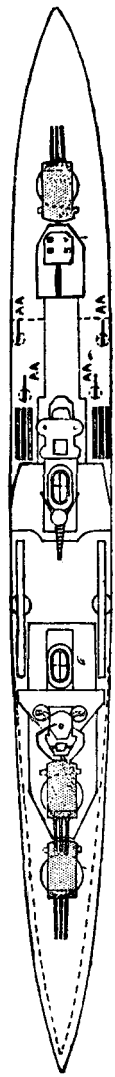
Heavy cruisers
CHICAGO CLASS

CHICAGO
HOUSTON
AUGUSTA

Description:	Displacement, 9,300 tons. Length, 572 feet (water line). Beam, 16⅔ feet. Maximum draft, 23 feet. Speed, 32⅞ knots.
Guns:	9 8-inch. 4 5-inch AA. 2 3-pounders. 8 machine guns.
Torpedo tubes:	
Airplanes:	4. Catapults: 2.

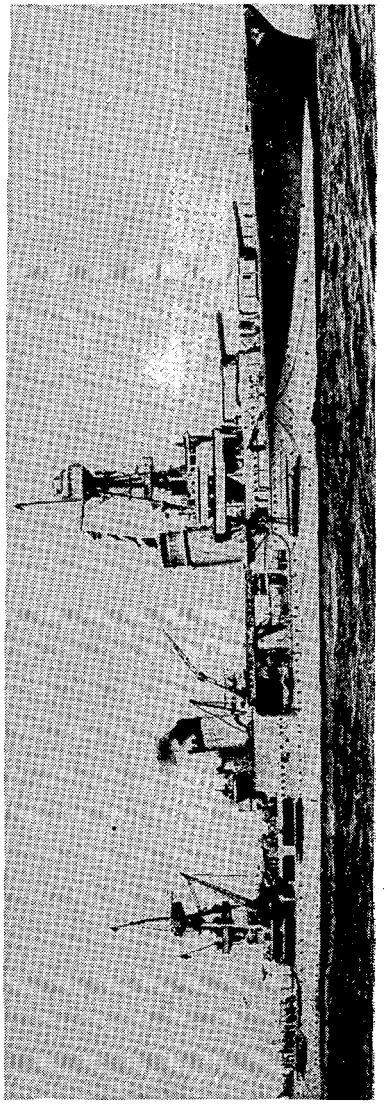
UNITED STATES
NAVY





Heavy cruisers
CHICAGO CLASS

UNITED STATES
NAVY



NORTHAMPTON

Heavy cruisers
NORTHAMPTON CLASS

NORTHAMPTON
CHESTER
LOUISVILLE

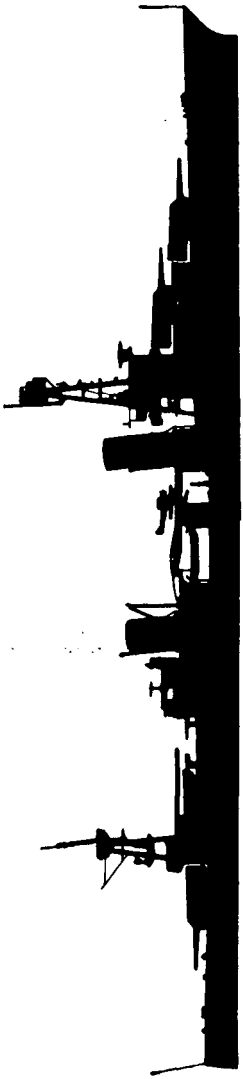
Description: Displacement, 9,200 tons.
Length, 569 feet (water line).
Beam, 66 feet.
Maximum draft, 23 feet.
Speed, 32 7/10 knots.

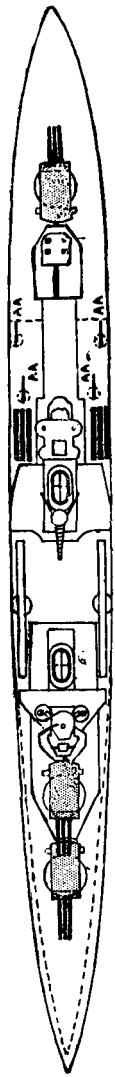
Guns: 9 8-inch.
4 5-inch AA.
2 3-pounders.
8 machine guns.

Torpedo tubes:

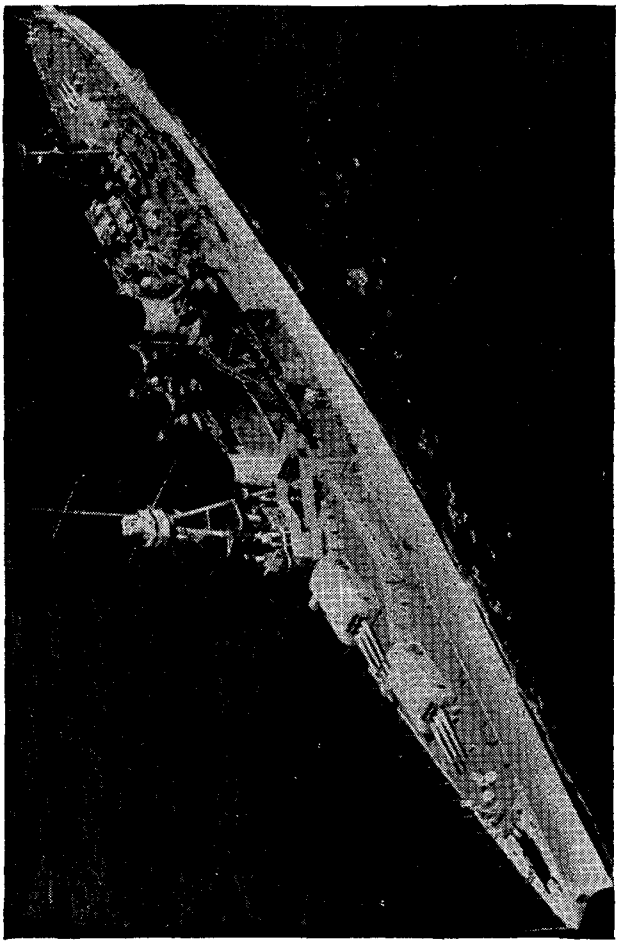
Airplanes: 4. Catapults: 2.

UNITED STATES
NAVY



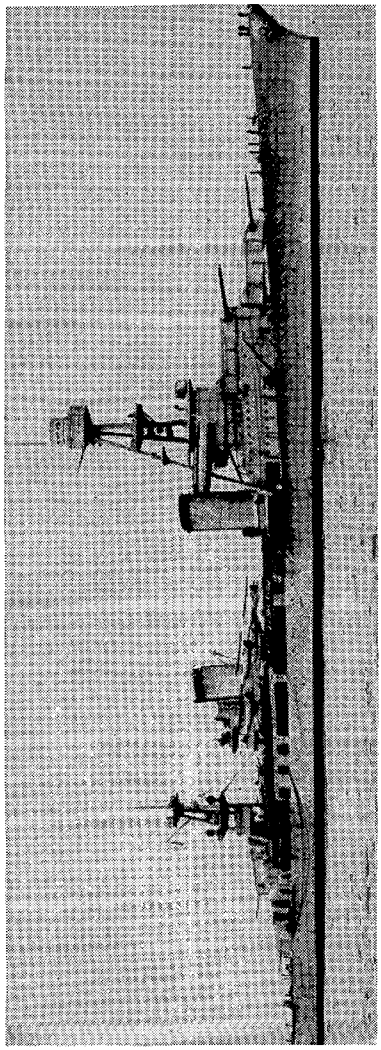


Heavy cruisers
NORTHAMPTON CLASS



LOUISVILLE

UNITED STATES
NAVY



PENSACOLA

Heavy cruisers
PENSACOLA CLASS

PENSACOLA
SALT LAKE CITY

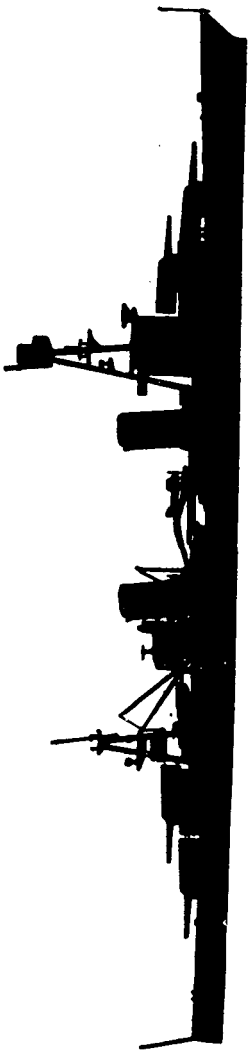
Description: Displacement, 9,100 tons.
Length, 558 feet (water line).
Beam, 65¼ feet.
Maximum draft, 22 feet.
Speed, 32⁷⁄₁₀ knots.

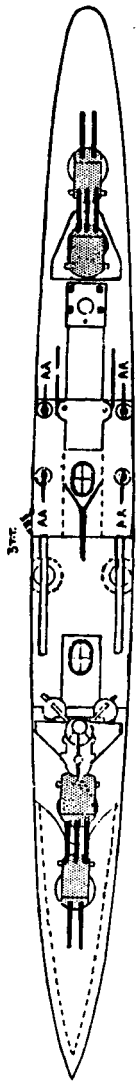
Guns: 10 8-inch.
4 5-inch AA.
2 3-pounders.

Torpedo tubes:

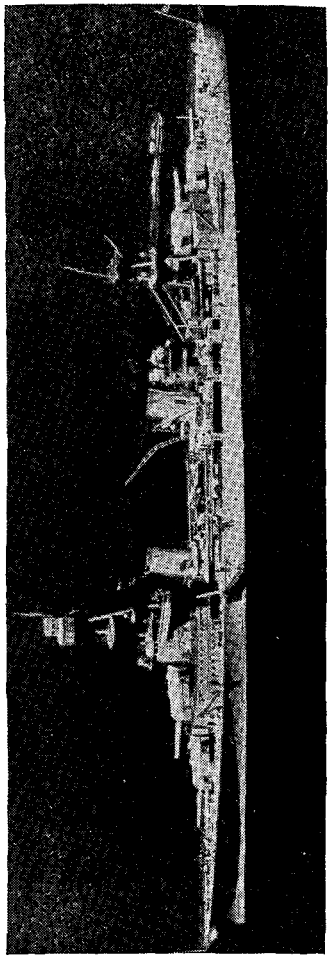
Airplanes: 4. Catapults: 2.

UNITED STATES
NAVY





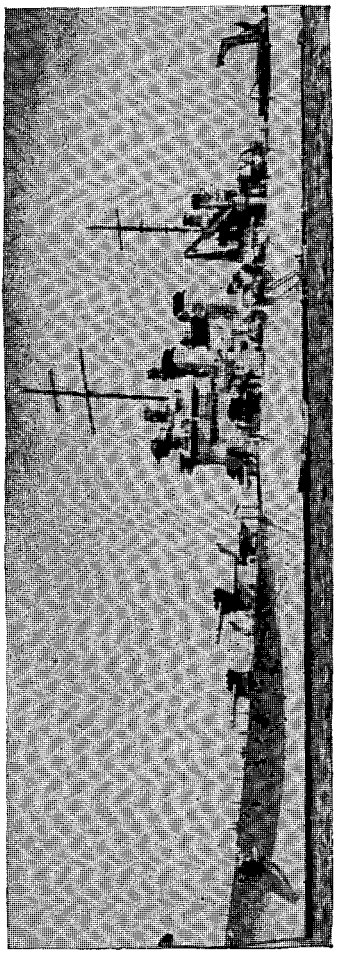
Heavy cruisers
PENSACOLA CLASS



PENSACOLA

SECTION V
LIGHT CRUISERS

UNITED STATES
NAVY



BROOKLYN

Light cruisers
BROOKLYN CLASS

BROOKLYN

Description: Displacement, 9,700 tons.
Length, 600 feet (water line).
Beam, 61½ feet.
Draft, 19¾ feet (mean).
Speed, 32½ knots.

Guns: 15 6-inch.
8 5-inch AA.
4 3-pounders.
3 machine guns.

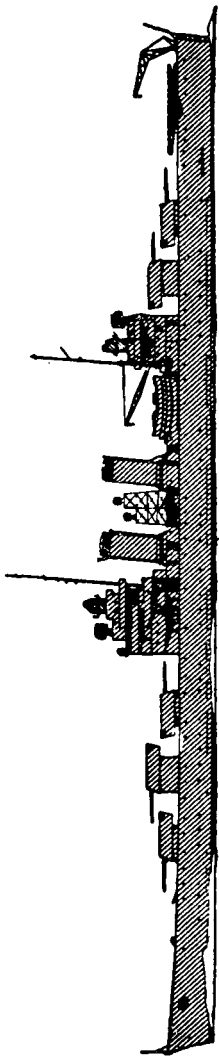
Torpedo tubes:

Airplanes: 4 (space for 8). Catapults: 2.

Turrets: 5 3-gun.

Square stern.

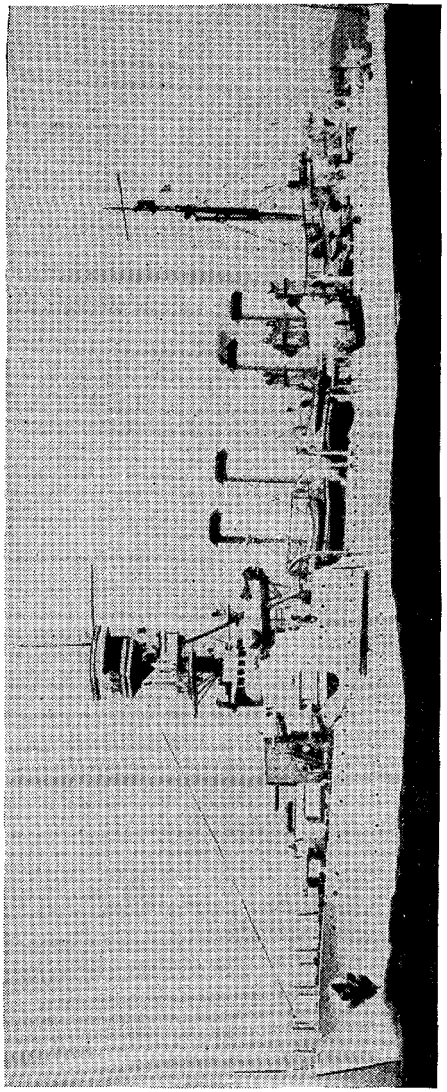
UNITED STATES
NAVY



(Plan same as Philadelphia Class)

Light cruisers
BROOKLYN CLASS

UNITED STATES
NAVY



CINCINNATI

Light cruisers
OMAHA CLASS

OMAHA	MILWAUKEE
RALEIGH	DETROIT
CONCORD	TRENTON
MEMPHIS	RICHMOND
MARBLEHEAD	CINCINNATI

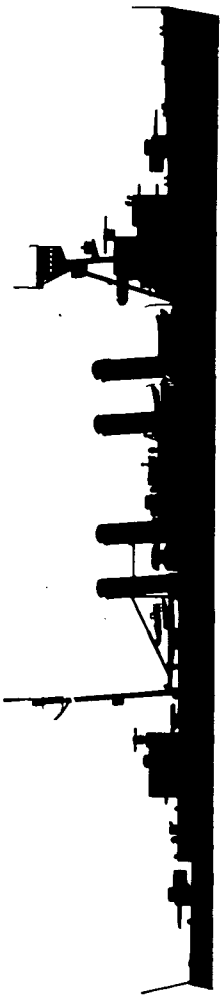
Description: Displacement, 7,050 tons.
Length, 550 feet (water line).
Beam, 55⅓ feet.
Maximum draft, 20 feet.
Speed, 35 knots.

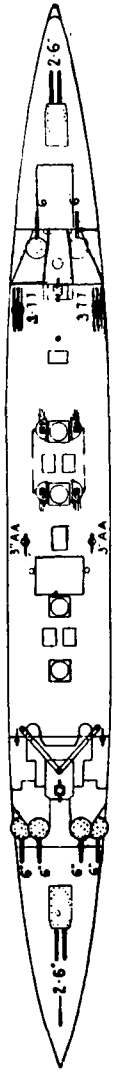
Guns: Concord, Memphis, Milwaukee, Omaha, Trenton, 12 6-inch.
All others, 10 6-inch.
8 machine guns AA.

Torpedo tubes:

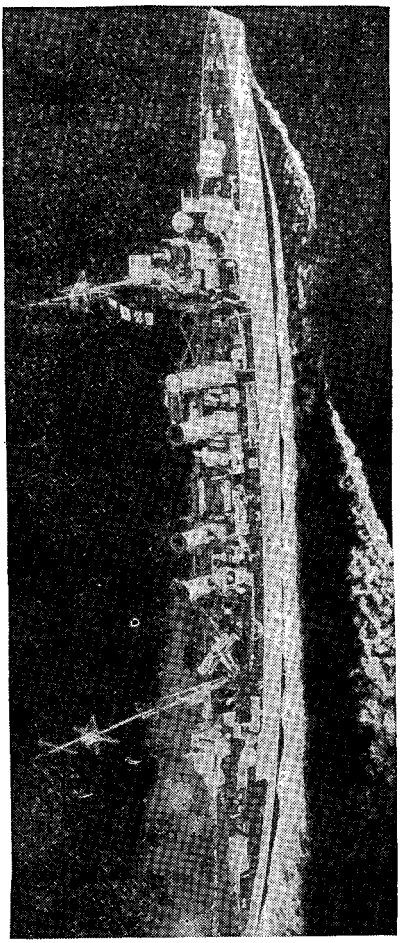
Airplanes: 4. Catapults: 2.

UNITED STATES
NAVY





Light cruisers
OMAHA CLASS



MARBLEHEAD

UNITED STATES
NAVY

Light cruisers
PHILADELPHIA CLASS

PHILADELPHIA
SAVANNAH
NASHVILLE

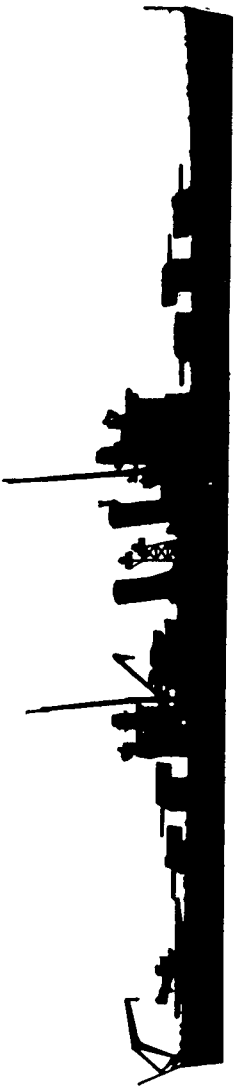
Description: Displacement, 10,000 tons.
Length, 600 feet (water line).
Beam, 61½ feet.
Draft, 19¾ feet (mean).
Speed, 32½ knots.

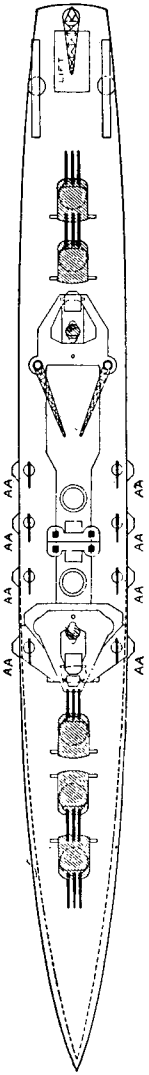
Guns: 15 6-inch.
8 5-inch AA.
4 3-pounders.
3 machine guns.

Torpedo tubes:

Airplanes: 4 (space for 8). Catapults: 2.

UNITED STATES
NAVY





Light cruisers
PHILADELPHIA CLASS

UNITED STATES
NAVY

Light cruisers
PHOENIX CLASS

PHOENIX
BOISE
HONOLULU

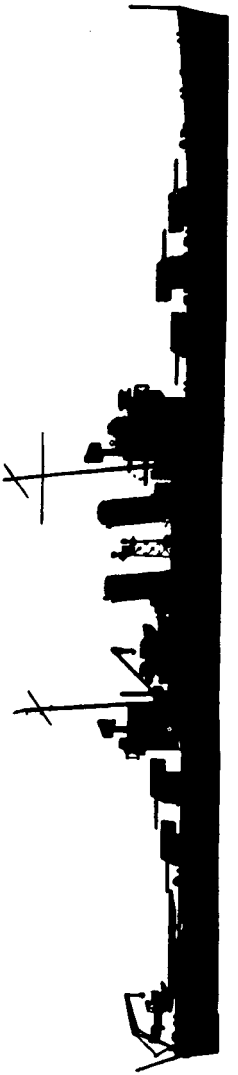
Description: Displacement, 10,000 tons.
Length, 600 feet (water line).
Beam, 61½ feet.
Draft, 19¾ feet (mean).
Speed, 32½ knots.

Guns: 15 6-inch.
8 5-inch AA.
4 3-pounders.
3 machine guns.

Torpedo tubes:

Airplanes: 4 (space for 8). Catapults: 2.

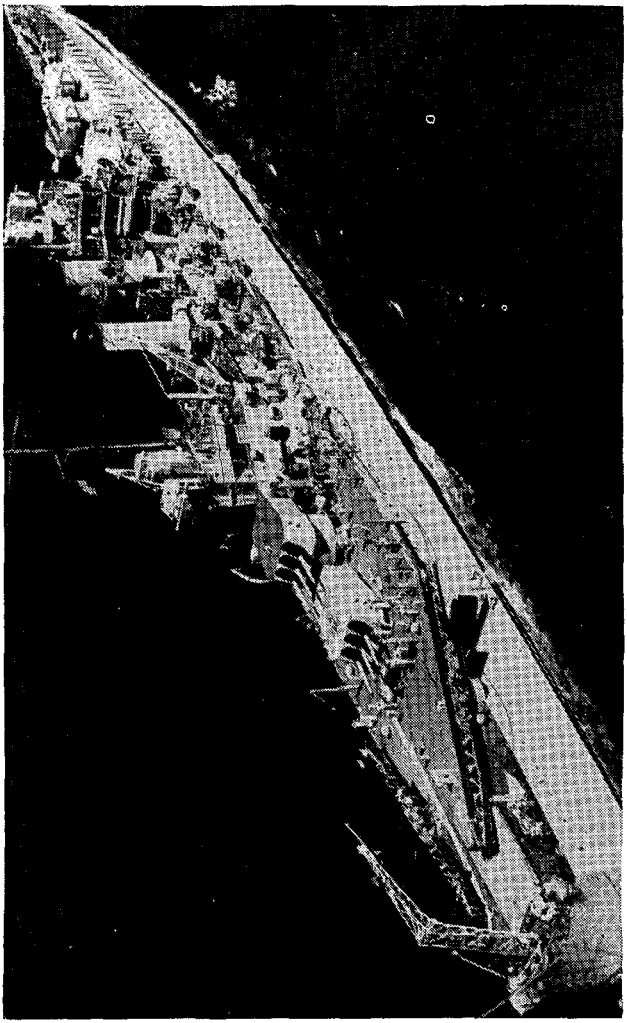
UNITED STATES
NAVY



(Plan same as Philadelphia Class)

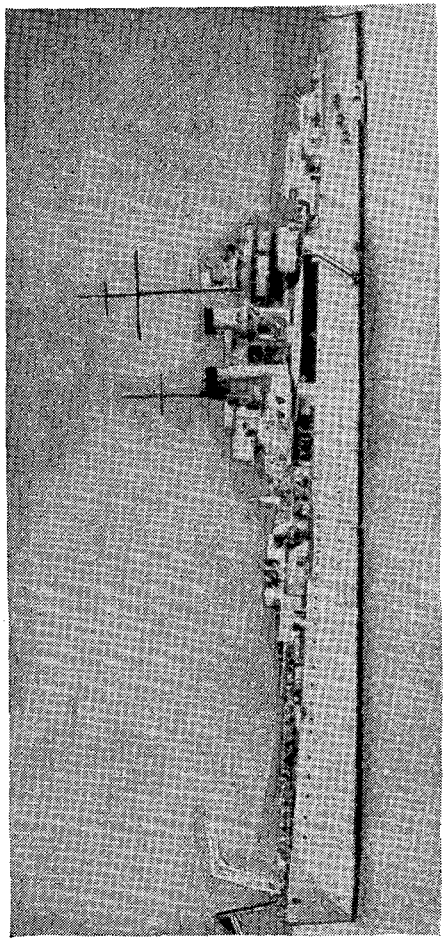
Light cruisers

PHOENIX CLASS



HONOLULU

UNITED STATES
NAVY



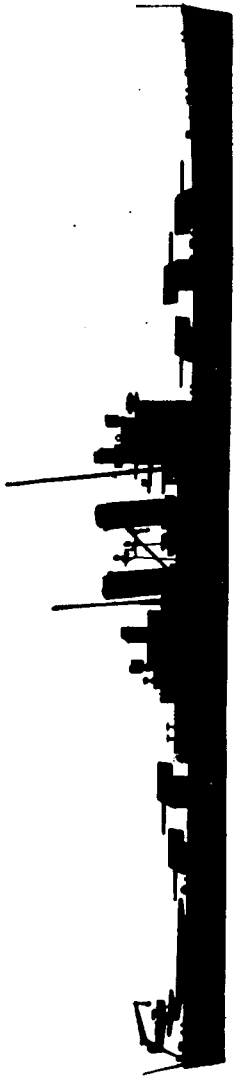
ST. LOUIS

Light cruisers
ST. LOUIS CLASS

ST. LOUIS
HELENA

Description:	Displacement, 10,000 tons.	
	Length, 600 feet (water line).	
	Beam, 61½ feet.	
	Draft, 19¾ feet (mean).	
	Speed, 32½ knots.	
Guns:	15 6-inch.	
	8 5-inch AA.	
	4 3-pounders.	
	3 machine guns.	
Torpedo tubes:		
Airplanes:	4 (space for 8).	Catapults: 2.

UNITED STATES
NAVY

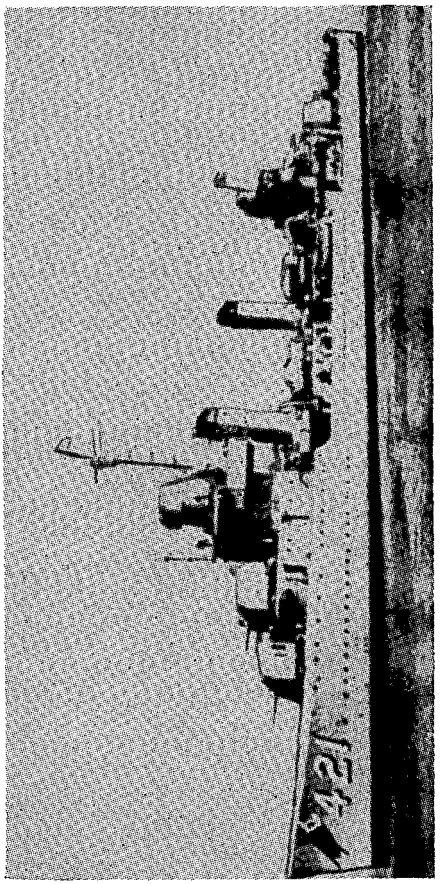


(Plan same as Philadelphia Class)

Light cruisers
ST. LOUIS CLASS

SECTION VI
DESTROYERS

UNITED STATES
NAVY



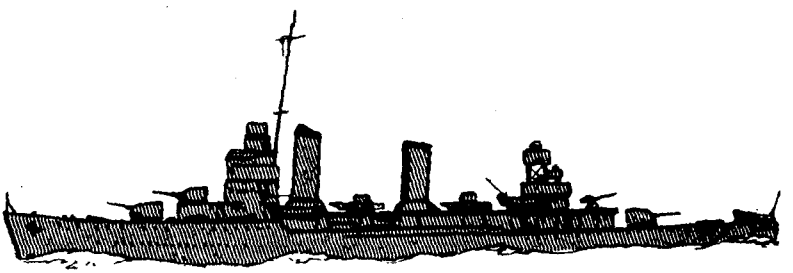
BENSON

Destroyers
BENSON CLASS

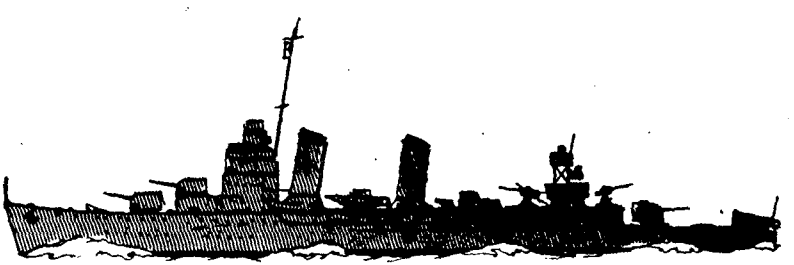
BENSON	421	GWIN	433
MAYO	422	MEREDITH	434
GLEAVES	423	LIVERMORE	435
NIBLACK	424	MONSSEN	436
MADISON	425	WOOLSEY	437
LANSDALE	426	LUDLOW	438
HILARY P. JONES	427	EDISON	439
C. F. HUGHES	428	ERICSSON	440
GRAYSON	429	WILKES	441
EBERLE	430	NICHOLSON	442
PLUNKETT	431	SWANSON	443
KEARNY	432	INGRAHAM	444

Description: Displacement, 1,630 tons.
Length, —.
Beam, —.
Draft, —.
Speed, 36½ knots.
Guns: 6 5-inch
Torpedo tubes: 10.

UNITED STATES
NAVY



BENSON CLASS, 421–444 (earlier units)

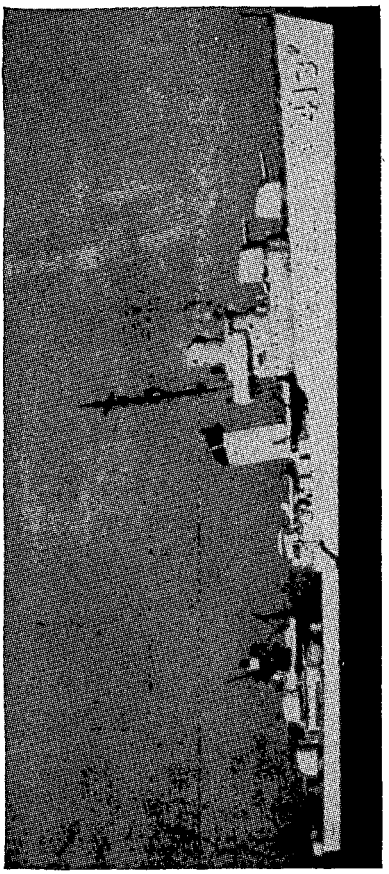


BENSON CLASS, 421–444 (later units)



Destroyers
BENSON CLASS

UNITED STATES
NAVY



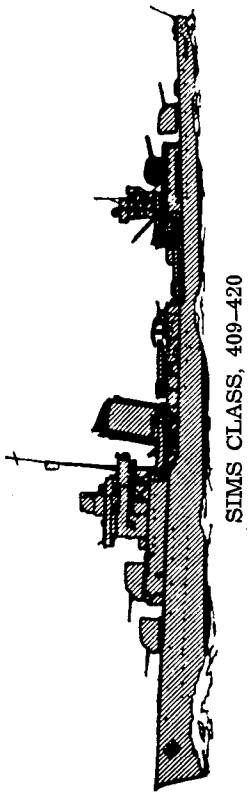
MUSTIN

Destroyers
SIMS CLASS

SIMS	409	O'BRIEN	415
HUGHES	410	WALKE	416
ANDERSON	411	MORRIS	417
HAMMANN	412	ROE	418
MUSTIN	413	WAINWRIGHT	419
RUSSELL	414	BUCK	420

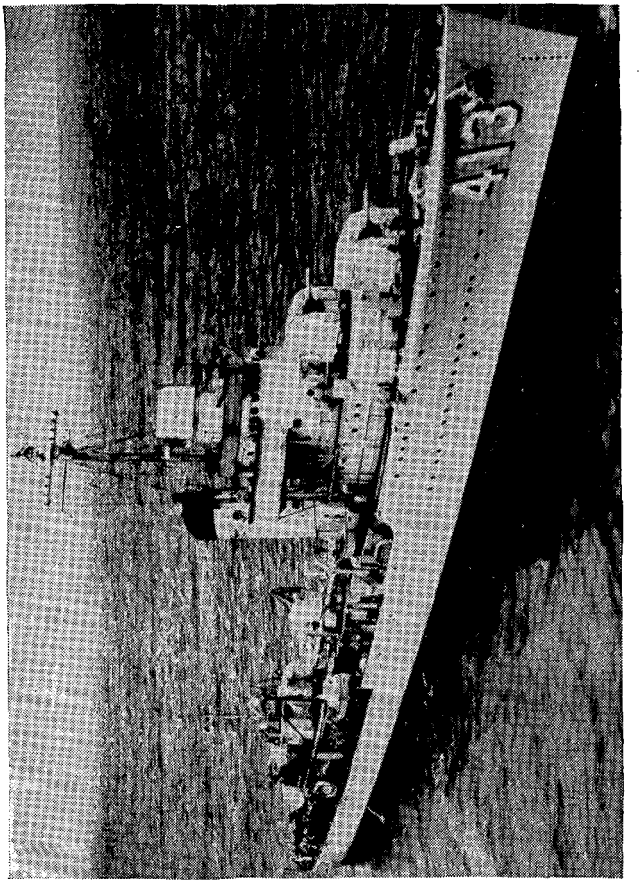
Description: Displacement, 1,570 tons.
Length, —.
Beam, —.
Draft, —.
Speed, 36½ knots.
Guns: 5 5-inch.
Torpedo tubes: 12.

UNITED STATES
NAVY



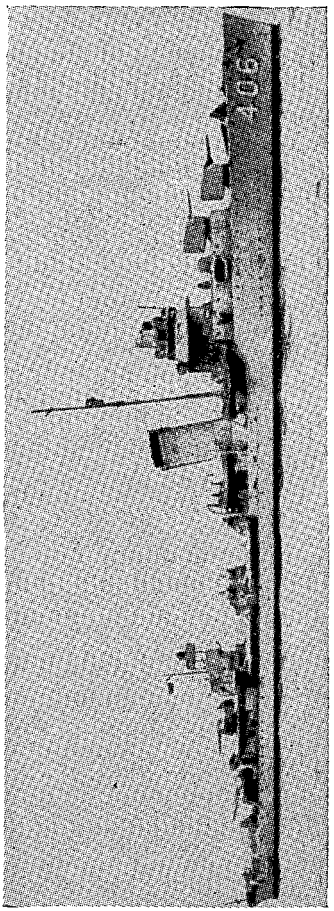
SIMS CLASS, 409–420

Destroyers
SIMS CLASS



MUSTIN

UNITED STATES
NAVY



Destroyers
GRIDLEY CLASS

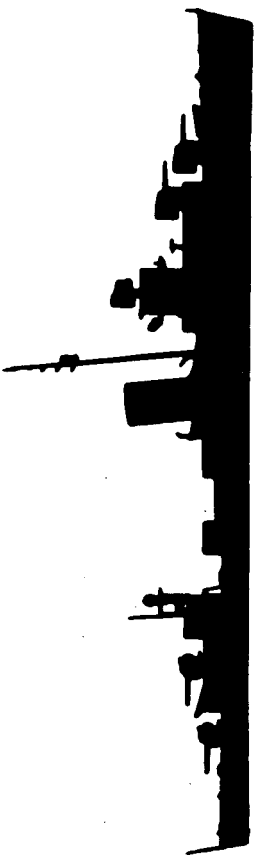
GRIDLEY	380	ELLET	398
CRAVEN	382	LANG	399
BAGLEY	386	MC CALL	400
BLUE	387	MAURY	401
HELM	388	MAYRANT	402
MUGFORD	389	TRIPPE	403
RALPH TALBOT	390	RHIND	404
HENLEY	391	ROWAN	405
PATTERSON	392	STACK	406
JARVIS	393	STERETT	407
BENHAM	397	WILSON	408

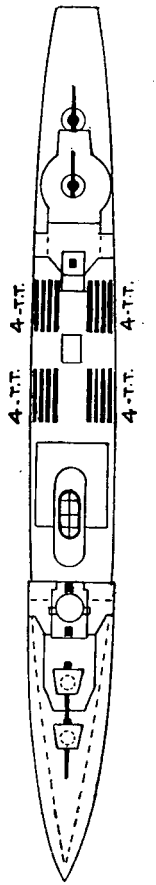
Description: Displacement, 1,500 tons.
Length, 334 feet (water line).
Beam, 34⅔ feet.
Draft, 9⅝ feet (mean).
Speed, 36½ knots.

Guns: 4 5-inch.
4 machine guns.

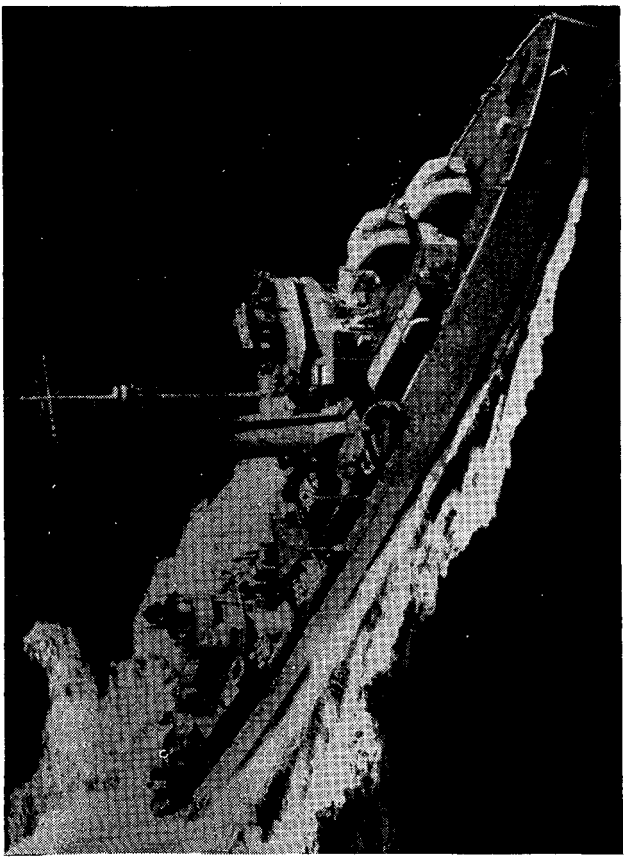
Torpedo tubes: 16.

UNITED STATES
NAVY



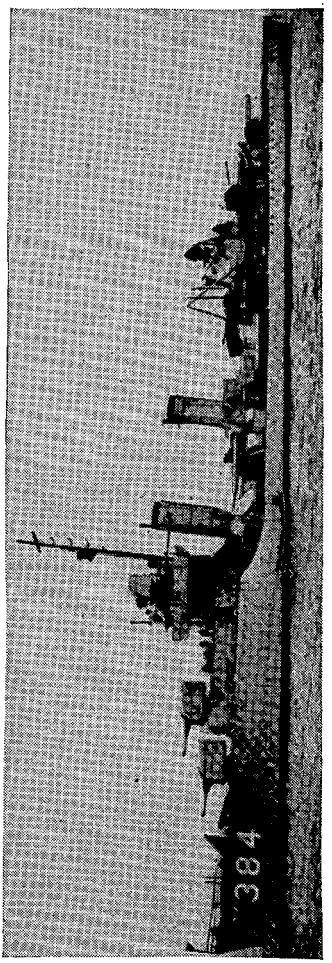


Destroyers
GRIDLEY CLASS



ROWAN

UNITED STATES
NAVY



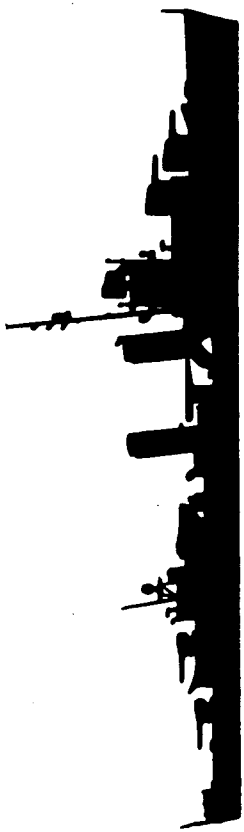
DUNLAP

Destroyers
DUNLAP CLASS

DUNLAP 384
FANNING 385

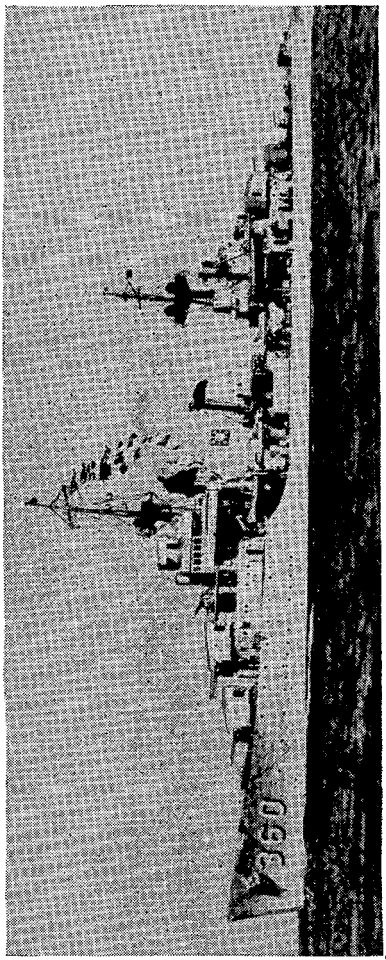
Description:	Displacement, 1,490 tons.
	Length, 334 feet (water line).
	Beam, 34⅝ feet.
	Draft, 9⅝ feet (mean).
	Speed, 36½ knots.
Guns:	5 5-inch.
	4 machine guns.
Torpedo tubes:	12.

UNITED STATES
NAVY



Destroyers
DUNLAP CLASS

UNITED STATES
NAVY



PHELPS

Destroyers
PORTER CLASS

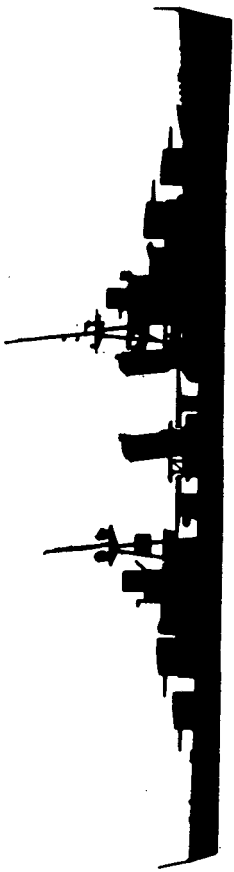
PORTER	356	PHELPS	360
SELFRIDGE	357	CLARK	361
MC DOUGAL	358	MOFFETT	362
WINSLOW	359	BALCH	363

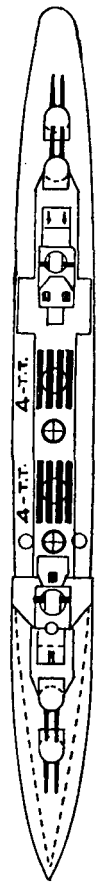
Description: Displacement, 1,850 tons.
Length, 371 feet (water line).
Beam, 36 1/6 feet.
Draft, 10 1/4 (mean).
Speed, 37 knots.

Guns: 8 5-inch.
3 1-pounders.
2 machine guns.

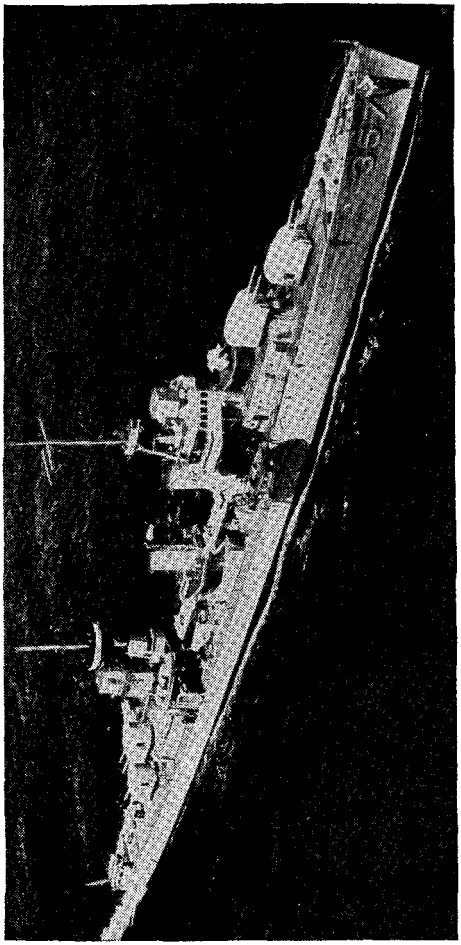
Torpedo tubes: 8.

UNITED STATES
NAVY



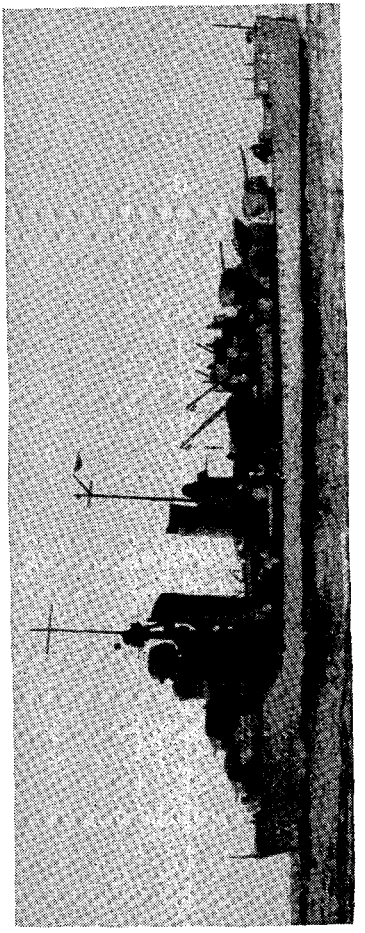


Destroyers
PORTER CLASS



SELFRIDGE

UNITED STATES
NAVY



CUMMINGS

Destroyers
MAHAN CLASS

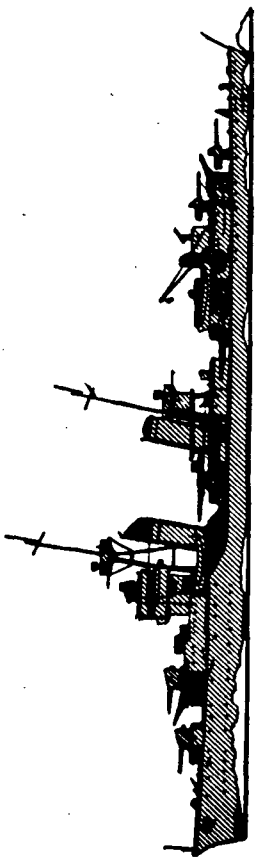
MAHAN	364	CASSIN	372
CUMMINGS	365	SHAW	373
DRAYTON	366	TUCKER	374
LAMSON	367	DOWNES	375
FLUSSER	368	CUSHING	376
REID	369	PERKINS	377
CASE	370	SMITH	378
CONYNGHAM	371	PRESTON	379

Description: Displacement, 1,500 tons.
Length, 334 feet (water line).
Beam, 34⅔ feet.
Maximum draft, 17 feet.
Speed, 36½ knots.

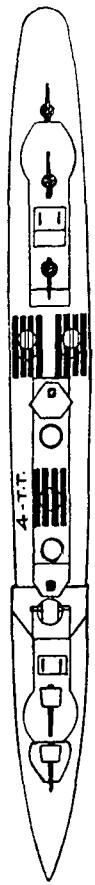
Guns: 5 5-inch.
4 machine guns.

Torpedo tubes: 12.

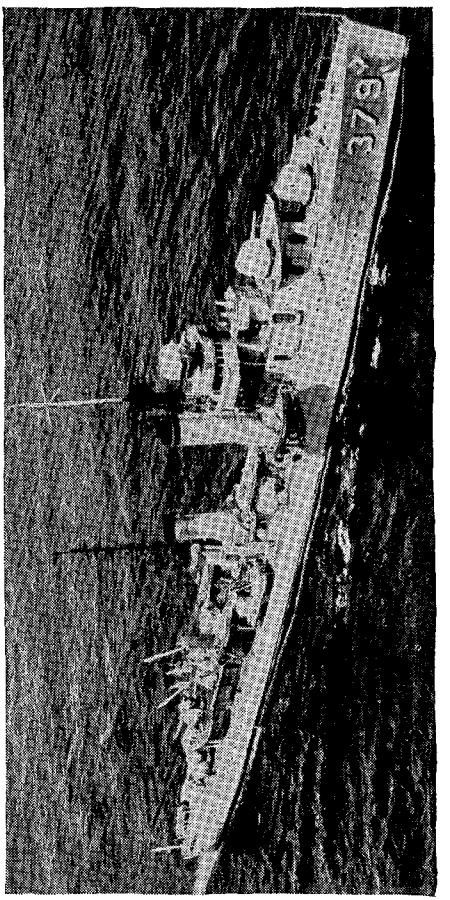
UNITED STATES
NAVY



MAHAN CLASS
(Some lack clinker screen to fore funnel)

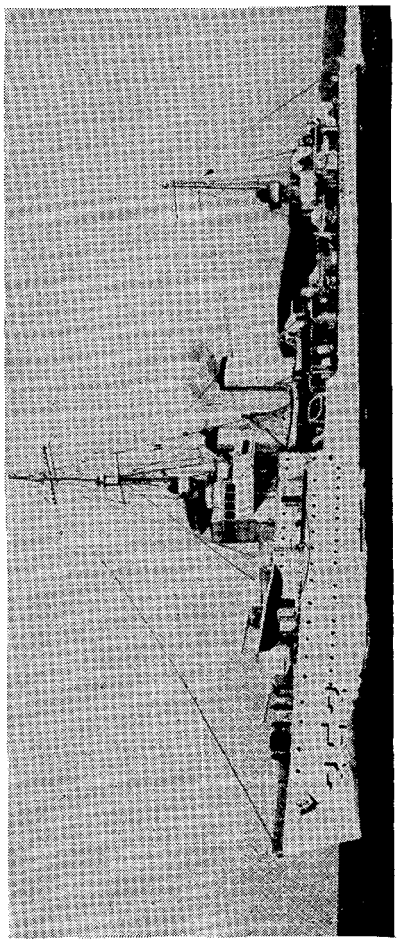


Destroyers
MAHAN CLASS



PRESTON

UNITED STATES
NAVY



DALE

Destroyers
FARRAGUT CLASS

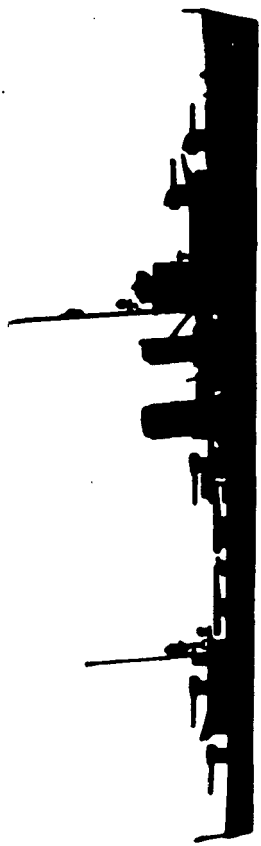
FARRAGUT	348	WORDEN	352
DEWEY	349	DALE	353
HULL	350	MONAGHAN	354
MAC DONOUGH	351	AYLWIN	355

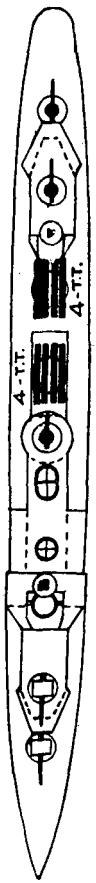
Description: Displacement, 1,395 tons.
Length, 331 feet (water line).
Beam, 34 1/6 feet.
Maximum draft, 15 1/2 feet.
Speed, 36 knots.

Guns: 5 5-inch.
4 machine guns.

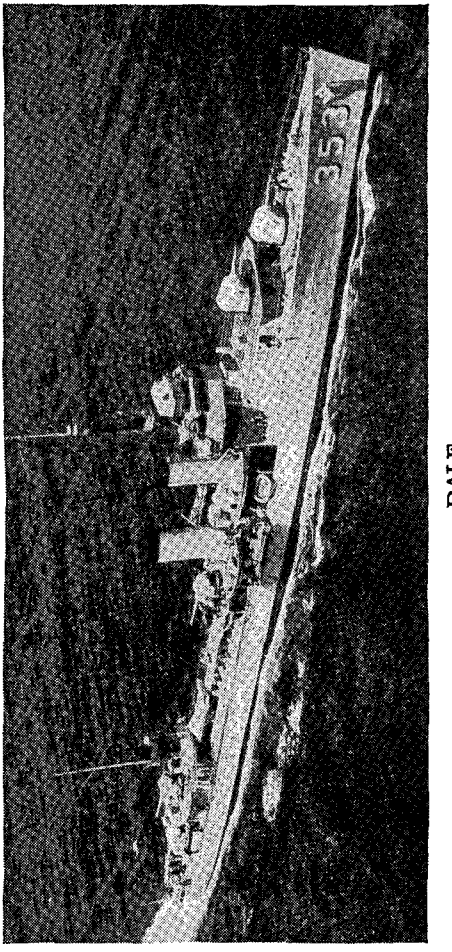
Torpedo tubes: 8.

UNITED STATES
NAVY



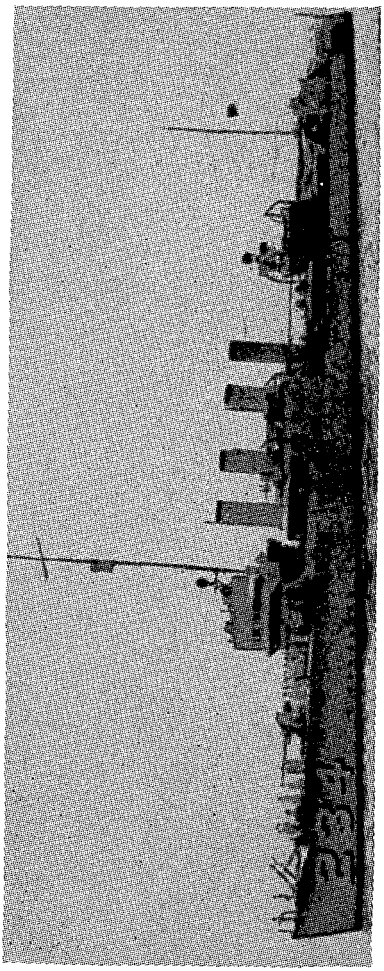


Destroyers
FARRAGUT CLASS



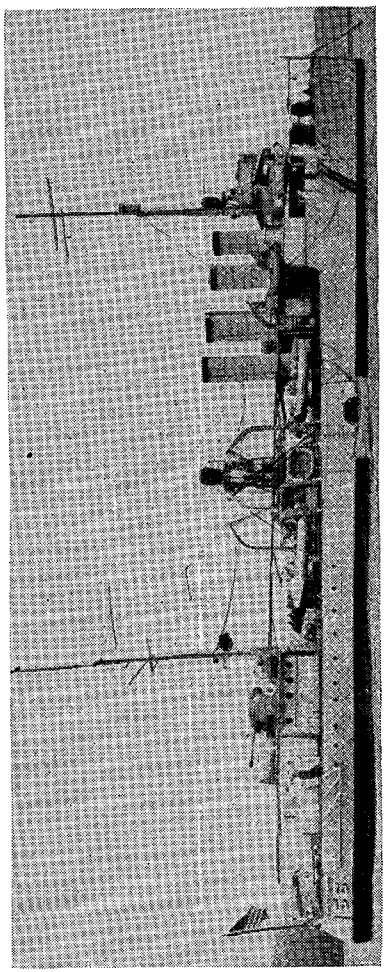
DALE

UNITED STATES
NAVY



FOX

Destroyers
FARRAGUT CLASS



J. FRED TALBOTT

UNITED STATES
NAVY

Destroyers
FLUSH DECK CLASS

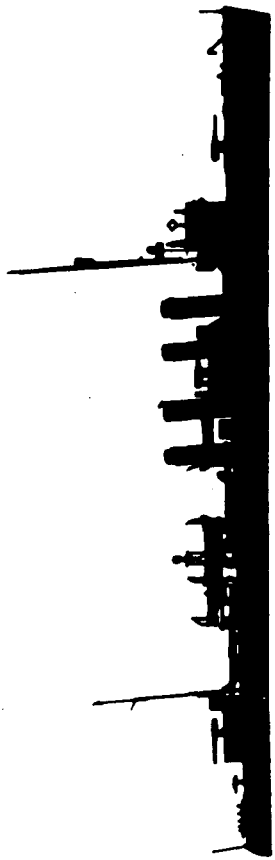
SCHLEY	103	ALDEN	211
CHEW	106	BARKER	213
CRANE	109	BORIE	215
RATHBURNE	113	JOHN D. EDWARDS	216
TALBOT	114	WHIPPLE	217
WATERS	115	PARROTT	218
DENT	116	EDSALL	219
LEA	118	MAC LEISH	220
TATTNALL	125	SIMPSON	221
BADGER	126	BULMER	222
BABBITT	128	MC CORMICK	223
JACOB JONES	130	STEWART	224
KILTY	137	POPE	225
KENNISON	138	PEARY	226
WARD	139	PILLSBURY	227
HAMILTON	141	JOHN D. FORD	228
TARBELL	142	TRUXTUN	229
UPSHUR	144	PAUL JONES	230
GREER	145	HATFIELD	231
ROPER	147	BROOKS	232
BRECKINRIDGE	148	GILMER	233
BARNEY	149	FOX	234
BLAKELEY	150	KANE	235
BIDDLE	151	HUMPHREYS	236
DU PONT	152	OVERTON	239
BERNADOU	153	STURTEVANT	240
ELLIS	154	KING	242
COLE	155	SANDS	243
J. FRED TALBOTT	156	REUBEN JAMES	245
DICKERSON	157	BAINBRIDGE	246
LEARY	158	GOFF	247
SCHENK	159	BARRY	248
HERBERT	160	LAWRENCE	250
CROSBY	164	LITCHFIELD	336
DAHLGREN	197	ZANE	337
DALLAS	199	DECATUR	341
BROOME	210	NOA	343
		ALLEN	—

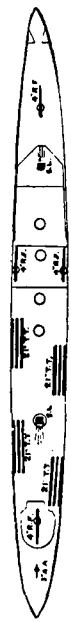
UNITED STATES
NAVY

Destroyers
FLUSH DECK CLASS

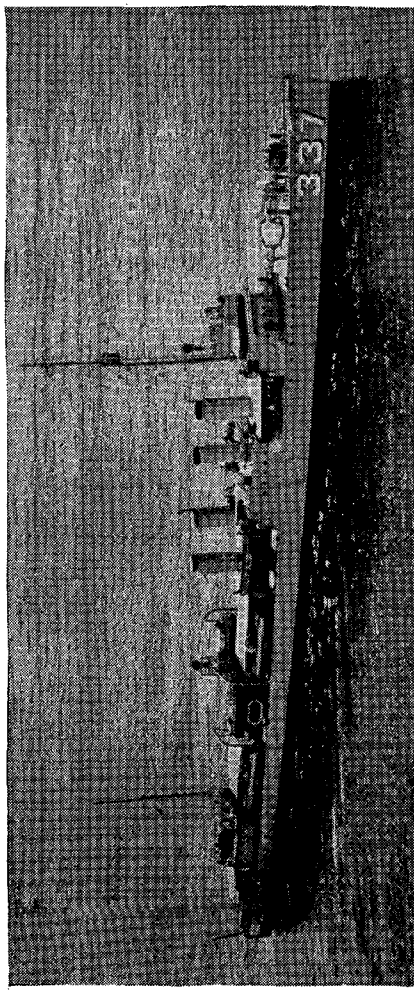
Description:	Displacement, 1,100 tons.
	Length, 310 feet (water line).
	Beam, 30⅔ feet.
	Maximum draft, 13½ feet.
	Speed, 35 knots.
Guns:	4 4-inch.
	1 3-inch AA.
Torpedo tubes:	12.

UNITED STATES NAVY



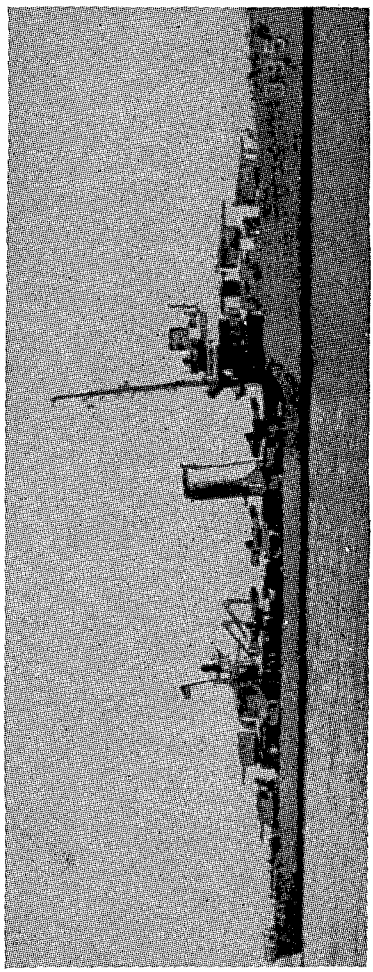


Destroyers
FLUSH DECK CLASS



ZANE

UNITED STATES
NAVY



DAVIS

Destroyers
SOMERS CLASS

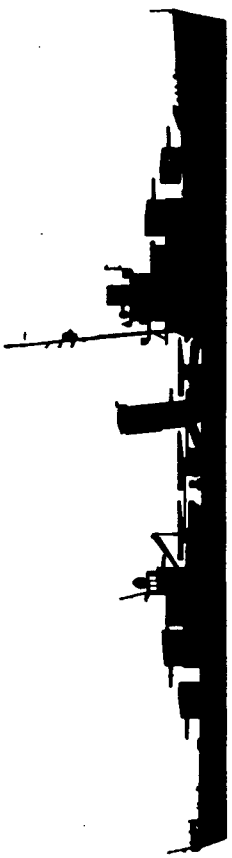
SOMERS	381	DAVIS	395
WARRINGTON	383	JOUETT	396
SAMPSON	394		

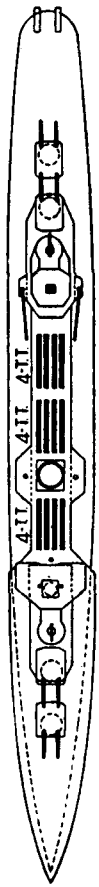
Description: Displacement, 1,850 tons.
Length, 371 feet (water line).
Beam, 36 1/6 feet.
Draft, 10 1/4 feet (mean).
Speed, 37 knots.

Guns: 8 5-inch.
8 1-pounders.
2 machine guns.

Torpedo tubes: 12.

UNITED STATES NAVY

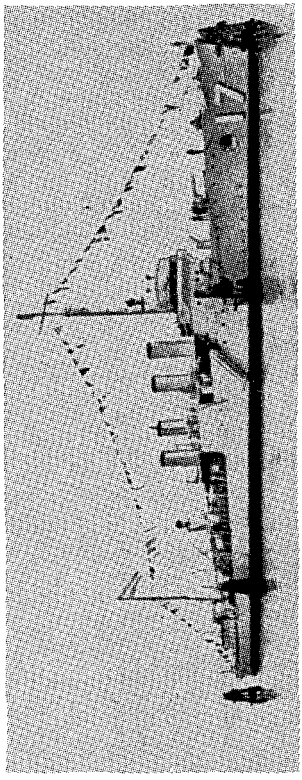




Destroyers
SOMERS CLASS

SECTION VII
MINE LAYERS

UNITED STATES
NAVY



MONTGOMERY

1 CLASS

GAMBLE	DM 15	TRACY	DM 19
RAMSAY	DM 16	PREBLE	DM 20
MONTGOMERY	DM 17	SICARD	DM 21
BREESE	DM 18	PRUITT	DM 22

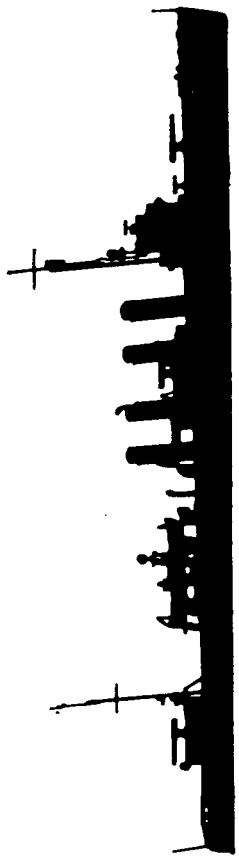
Description: Displacement, 1,190 tons.
Length, 310 feet (water line).
Beam, 30⅔ feet.
Maximum draft, 13½ feet.
Speed, 35 knots.

Guns: 4 4-inch.
1 3-inch AA.

Torpedo tubes: None.

Mines carried: 80

UNITED STATES
NAVY



Light mine layers

SECTION VIII
SUBMARINES

UNITED STATES
NAVY

GRAMPUS CLASS

GAR	206	GRAYLING	209
GRAMPUS	207	GRENADIER	210
GRAYBACK	208	GUDGEON	211

Description: Displacement, 1,475 tons.
Length, 299 feet.
Beam, 27 feet.
Draft, 14 feet.
Speed, 21 knots.

Guns: 1 3-inch AA.
2 machine guns AA.

Torpedo tubes: 10.



THRESHER CLASS

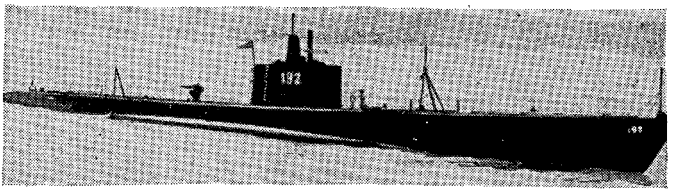
TAMBOR	198	TRITON	201
TAUTOG	199	TROUT	202
THRESHER	200	TUNA	203

Description: Displacement, 1,450 tons.
Length, 300 feet (water line).
Beam, 27 feet.
Draft, 13¾ feet (mean).

Guns: 1 3-inch.
1 machine gun AA.

Torpedo tubes: 10.

UNITED STATES NAVY



SAILFISH



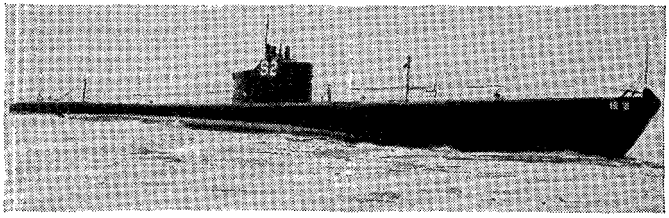
SARGO CLASS

SARGO	188	SWORDFISH	193
SAURY	189	SEADRAGON	194
SPEARFISH	190	SEALION	195
SCULPIN	191	SEARAVEN	196
SAILFISH	192	SEAWOLF	197

Description: Displacement, 1,450 tons.
Length, 300 feet (water line).
Beam, 27 feet.
Draft, 13¾ feet (mean).

Guns: 1 3-inch.
1 machine gun AA.

Torpedo tubes: 8.



SEAL



SALMON CLASS

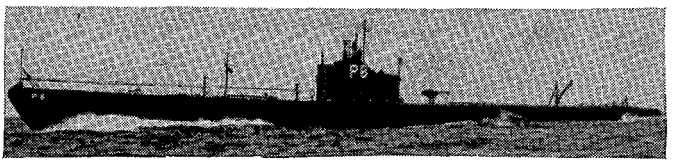
SALMON	182	SNAPPER	185
SEAL	183	STINGRAY	186
SKIPJACK	184	STURGEON	187

Description: Displacement, 1,450 tons.
Length, 298 feet (water line).
Beam, 26 feet.
Draft, 14¼ feet (mean).

Guns: 1 3-inch.
1 machine gun AA.

Torpedo tubes: 8.

UNITED STATES NAVY



PLUNGER



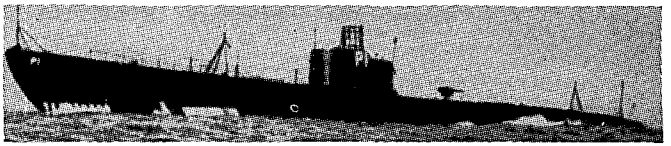
PERCH CLASS

PERCH	176	PLUNGER	179
PICKEREL	177	POLLACK	180
PERMIT	178	POMPANO	181

Description: Displacement, 1,330 tons.
Length, 290 feet (water line).
Beam, 25 feet.
Draft, 13⅝ feet (mean).

Guns: 1 3-inch.
1 machine gun AA.

Torpedo tubes: 6.



PORPOISE



PIKE CLASS

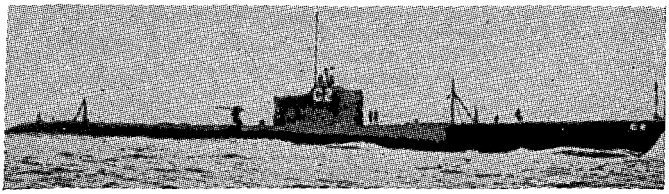
PORPOISE	172	SHARK	174
PIKE	173	TARPON	175

Description: Displacement, 1,315 tons.
Length, 287 feet (water line).
Beam, 25 feet.
Draft, 13⅝ feet (mean).
Speed, 20 knots.

Guns: 1 3-inch.

Torpedo tubes: 6.

UNITED STATES
NAVY

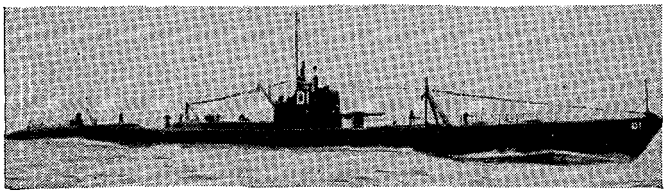


CUTTLEFISH



CUTTLEFISH CLASS

CACHALOT	170
CUTTLEFISH	171
Description:	Displacement, 1,110 tons.
	Length, 260 feet (water line).
	Beam, 24¾ feet.
	Draft, 12⅝ feet.
	Speed, 17 knots.
Guns:	1 3-inch AA.
Torpedo tubes:	6



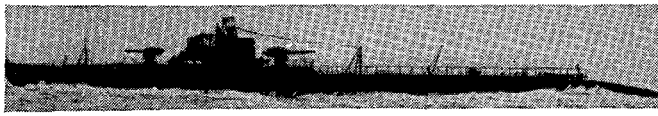
DOLPHIN



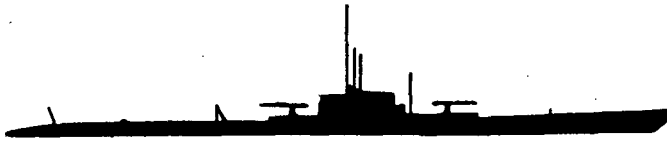
DOLPHIN CLASS

DOLPHIN	169
Description:	Displacement, 1,540 tons.
	Length, 307 feet (water line).
	Beam, 27⅝ feet.
	Draft, 13 feet.
	Speed, 17 knots.
Guns:	1 4-inch.
Torpedo tubes:	6.

UNITED STATES NAVY



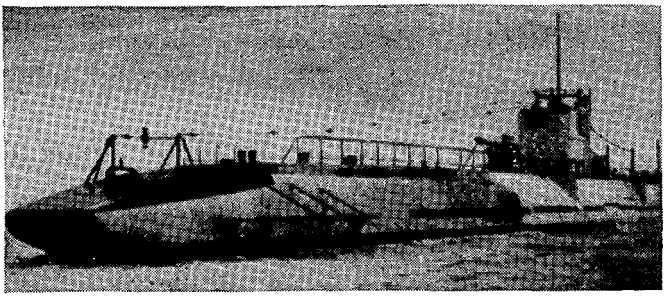
NAUTILUS



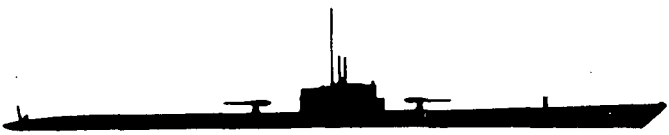
NAUTILUS CLASS

NARWHAL	167
NAUTILUS	168
Description:	Displacement, 2,730 tons.
	Length, 349 feet (water line).
	Beam, 33⅓ feet.
	Draft, 15⅓ feet.
	Speed, 17 knots.
Guns:	2 6-inch.
Torpedo tubes:	6.

Submarine
Minelayers



ARGONAUT

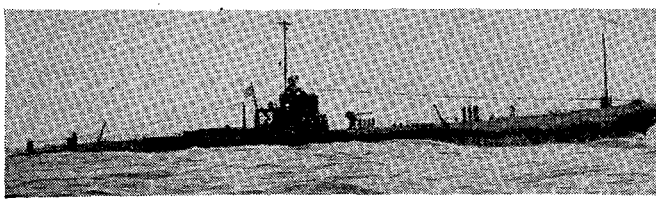


ARGONAUT CLASS

ARGONAUT 166

Description:	Displacement, 2,710 tons.
	Length, 358 feet (water line).
	Beam, 33 4/5 feet.
	Draft, 15 1/3 feet.
	Speed, 13 knots.
Guns:	2 6-inch.
Torpedo tubes:	4.
Mines:	60.

UNITED STATES
NAVY



BONITA



BONITA CLASS

BARRACUDA 163
BASS 164
BONITA 165

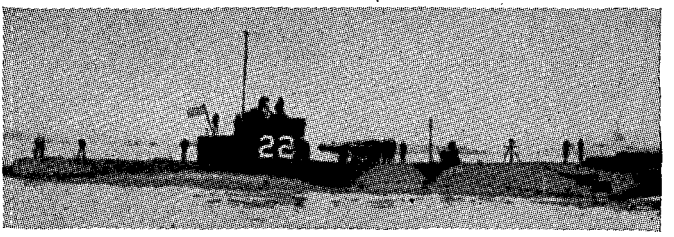
Description: Displacement, 2,000 tons.
Length, 326 feet (water line).
Beam, 27 1/12 feet.
Draft, 14 1/2 feet.
Speed, 18 3/4 knots.

Guns: 1 3-inch AA.
2 machine guns.

Torpedo tubes: 6.

Torpedoes: 16.

Fleet
Submarines



S–22

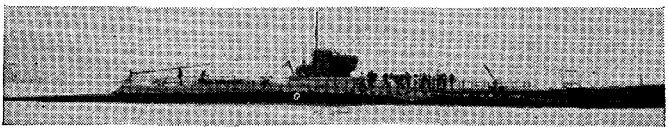


S–22 CLASS

S 1
S 18
S 20–48

Description:	Displacement, 800 tons.
	Length, 219¼ feet.
	Beam, 20⅔ feet.
	Draft, 15 feet.
	Speed, 14½ knots.
Guns:	1 4-inch.
Torpedo tubes:	4.
Torpedoes:	12.

UNITED STATES
NAVY



S–14

Fleet Submarines
S–14 CLASS

S 11–17

Description:	Displacement, 790 tons.
	Length, 231 feet.
	Beam, 21⅝ feet.
	Draft, 13 feet.
	Speed, 14 knots.
Guns:	1 4-inch.
Torpedo tubes:	4.
Torpedoes:	12.

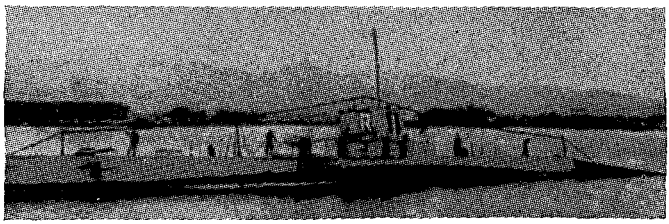
Coastal
Submarines



MACKEREL CLASS

MACKEREL	204
MARLIN	205
Description:	Displacement, 800 tons.
	Length, 231 feet.
	Beam, 21½ feet.
	Draft, 12 feet.
	Speed, 14½ knots.
Guns:	1 3-inch.
	2 machine guns.
Torpedo tubes:	6

UNITED STATES
NAVY



R–1

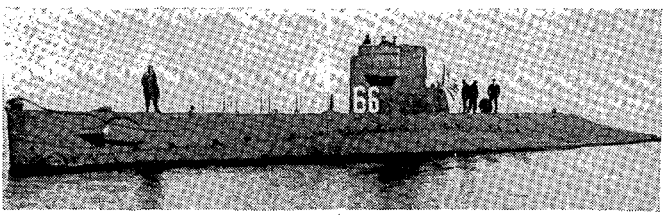


R CLASS

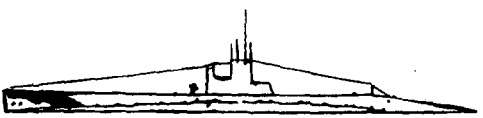
R 1–7
R 9–20

Description:	Displacement, 530 tons.
	Length, 186 feet.
	Beam, 18 feet.
	Draft, 14½ feet.
Guns:	1 3-inch.
Torpedo tubes:	4.
Torpedoes:	8.

Coastal
Submarines



O–6



O CLASS

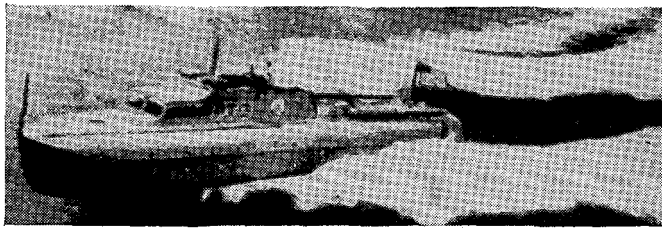
O–2
O–4
O–6–10

Description:	Displacement, 480 tons.
	Length, 172⅓ feet.
	Beam, 18 feet.
	Draft, 14½ feet.
	Speed, 14½ knots.
Guns:	1 3-inch AA.
Torpedo tubes:	4.
Torpedoes:	8.

SECTION IX

TORPEDO BOATS, GUN BOATS, TENDERS, ETC.

UNITED STATES
NAVY



PT 3

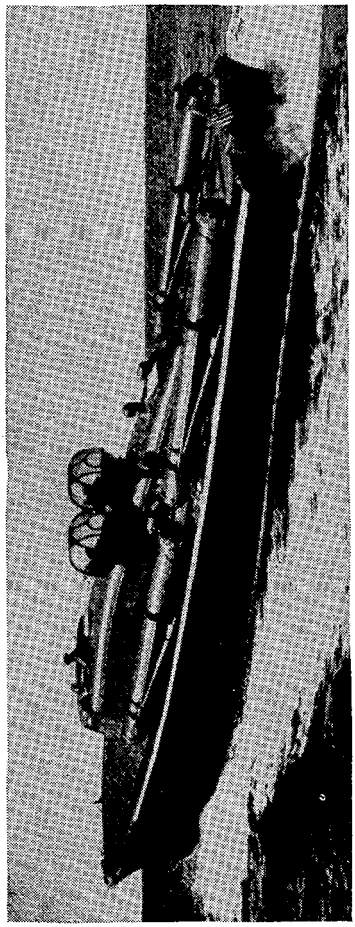
CLASS 1

PT 1
PT 2
PT 3
PT 4

Description: Displacement, 20 tons.
Length, 59 feet.
Beam, —.
Draft, —.
Speed, 40 knots.

Guns:
Torpedo tubes:

UNITED STATES
NAVY



CLASS 2

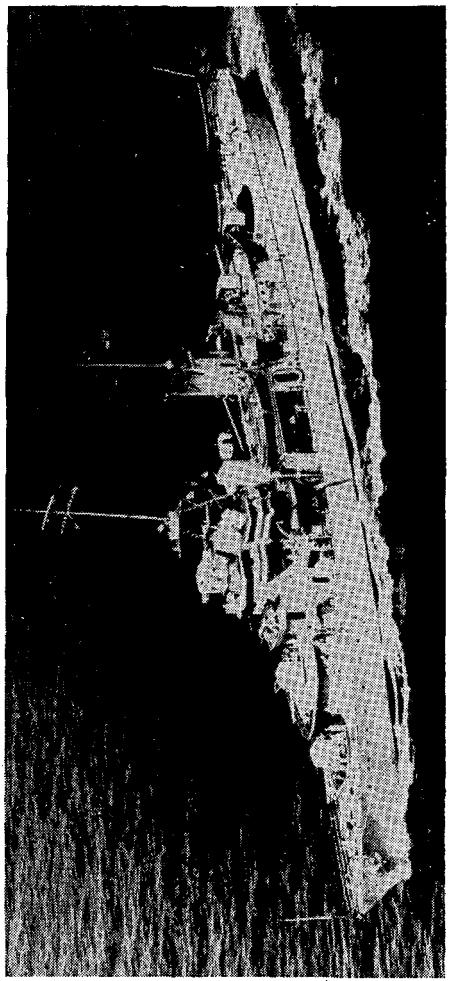
PT 5–32

Description: Displacement, 35 tons.
Length, 81 feet.
Beam, —.
Draft, —.
Speed, 40 knots.

Guns: 2 25-mm.

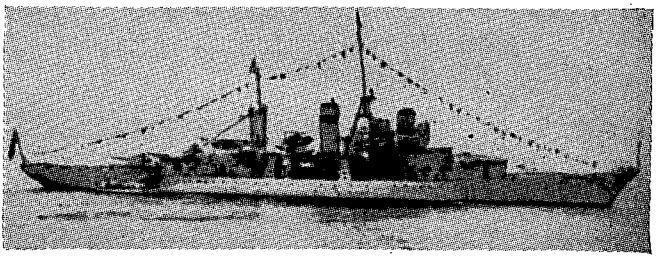
Torpedo tubes:

UNITED STATES
NAVY



CHARLESTON

Gunboats
ERIE CLASS



ERIE

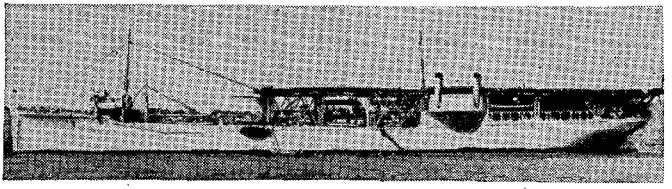


ERIE CLASS

CHARLESTON
ERIE

Description:	Displacement, 2,000 tons.
	Length, 308 feet (water line).
	Beam, 41⅓ feet.
	Draft, 11½ feet (mean).
	Speed, 20 knots.
Guns:	4 6-inch.
	2 machine guns AA.
	2 3-pounders.
Airplanes:	1.

UNITED STATES NAVY



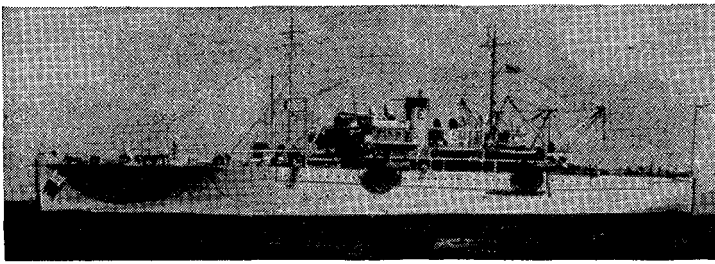
LANGLEY



AIRCRAFT TENDER

LANGLEY

Description:	Displacement, 11,050 tons.
	Length, 519 feet (water line).
	Beam, 65½ feet.
	Maximum draft, 24 feet.
	Speed, 15 knots.
Guns:	4 5-inch.
Airplanes:	2.



WRIGHT



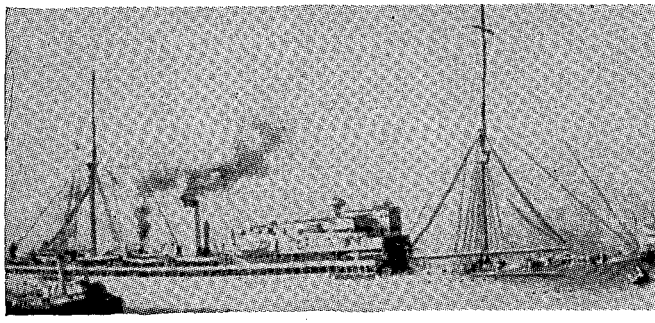
AIRCRAFT TENDER

WRIGHT

Description: Displacement, 8,675 tons.
Length, 448 feet.
Beam, 58 feet.
Maximum draft, 27⅝ feet.
Speed, 15 knots.

Guns: 2 5-inch.
2 3-inch AA.
4 machine guns AA.

UNITED STATES
NAVY



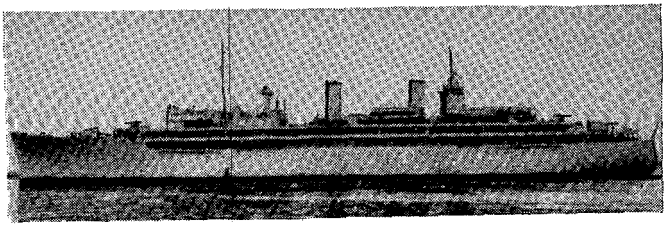
WHITNEY



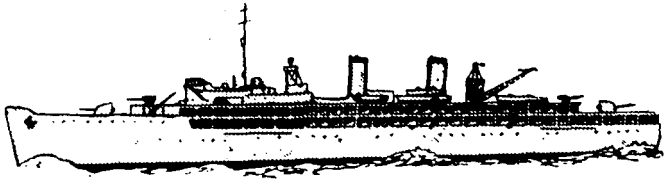
DESTROYER TENDERS

WHITNEY
DOBBIN

Description:	Displacement, 8,325 tons.
	Length, 460 feet.
	Beam, 61 feet.
	Draft, 24⅙ feet (mean).
	Speed, 16 knots.
Guns:	8 5-inch.
	4 3-inch AA.
	2 6-pounders.
Torpedo tubes:	2.



DIXIE



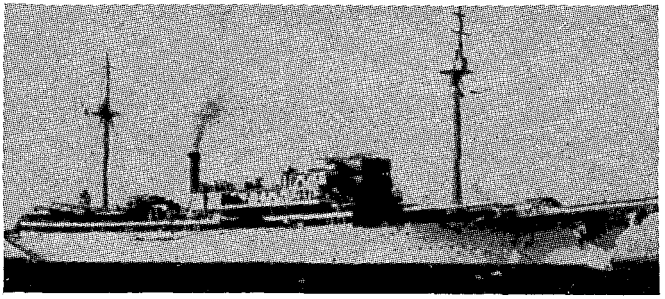
DIXIE, PRAIRIE

DESTROYER TENDERS

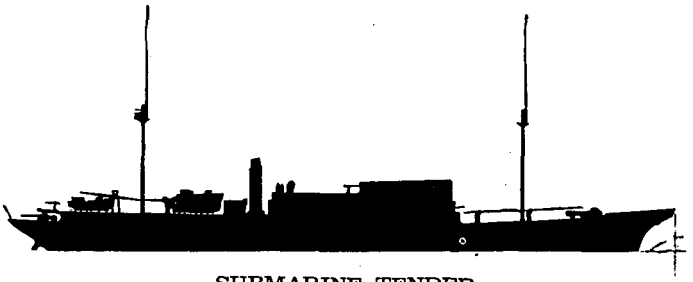
DIXIE
PRAIRIE

Description: Displacement, 9,450 tons.
Length, 520 feet (water line).
Beam, 73⅓ feet.
Draft, —.
Speed, —.

UNITED STATES NAVY



HOLLAND

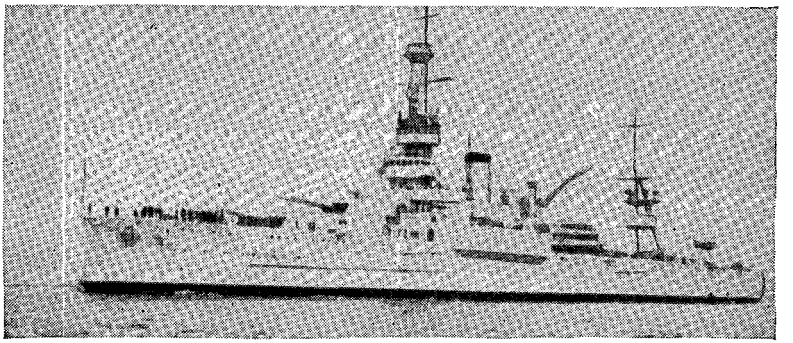


SUBMARINE TENDER

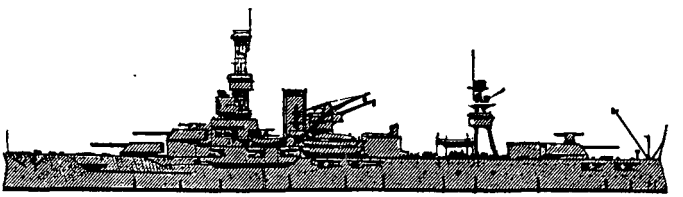
HOLLAND

Description:	Displacement, 8,100 tons.
	Length, 360 feet.
	Beam, 61 feet.
	Draft, 22¾ feet (mean).
	Speed, 16 knots.
Guns:	8 5-inch.
	4 3-inch AA.
	2 6-pounders.
Torpedo tubes:	1.

Training ship



WYOMING



WYOMING

TRAINING SHIP

WYOMING

Description: Displacement, 19,700 tons.
Length, 555½ feet (water line).
Beam, 93 feet.
Draft, 23½ feet (mean).
Speed, 18 knots.

Guns: 6 12-inch.
16 5-inch.
8 3-inch AA.
4 6-pounders.