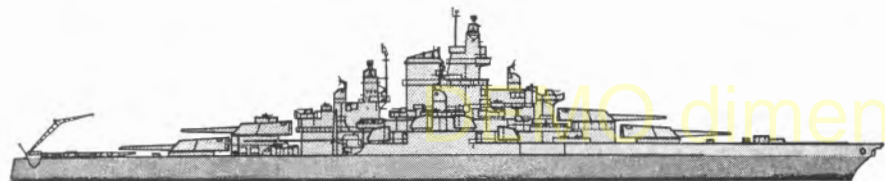
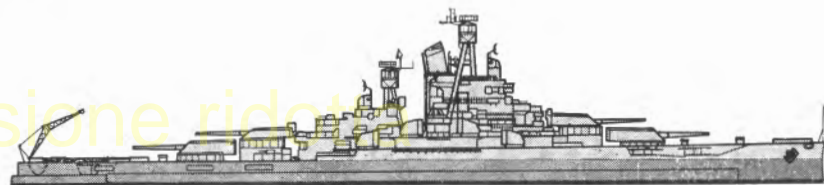


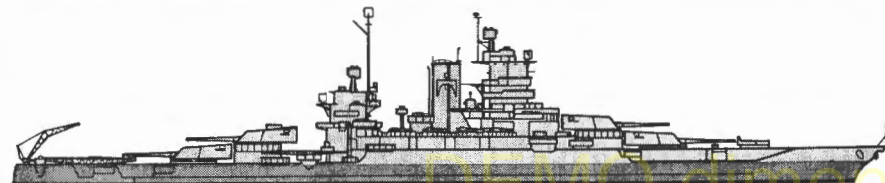
SOUTH DAKOTA CLASS



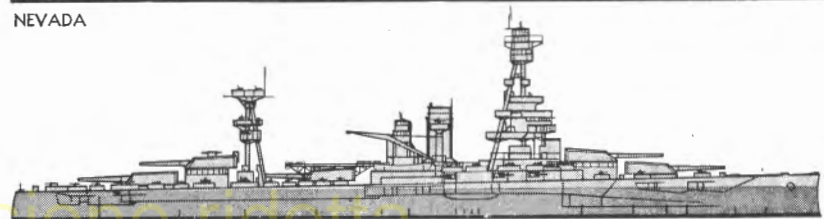
TENNESSEE



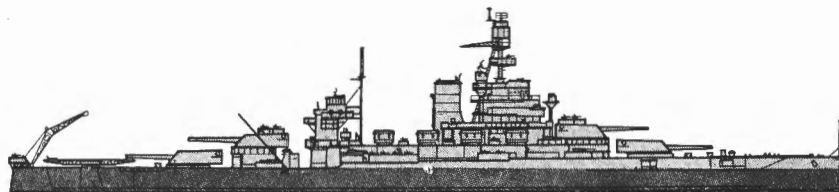
NEVADA



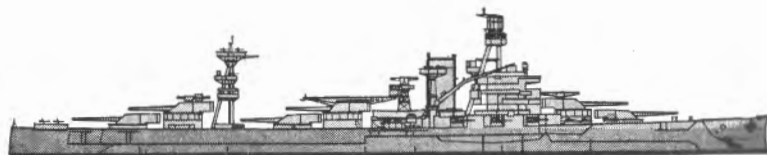
NEW MEXICO CLASS



NEW YORK CLASS

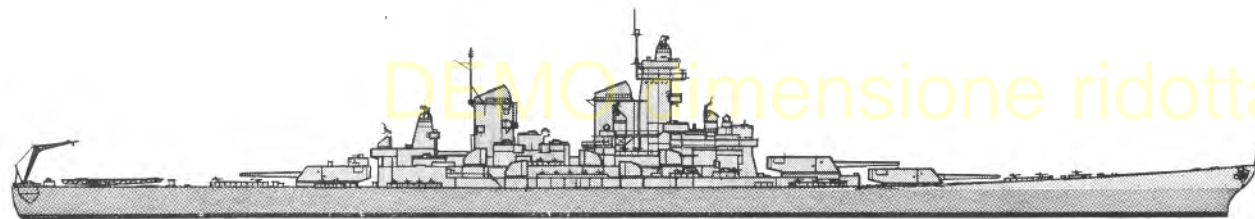


PENNSYLVANIA

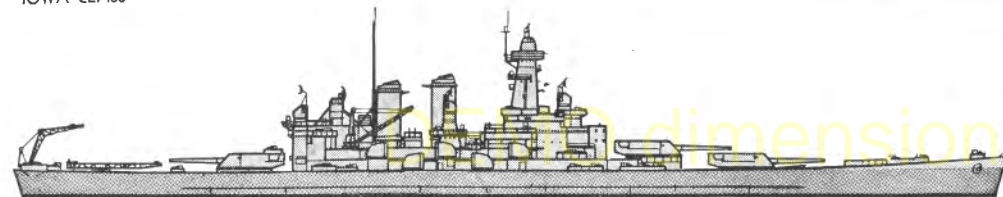


ARKANSAS

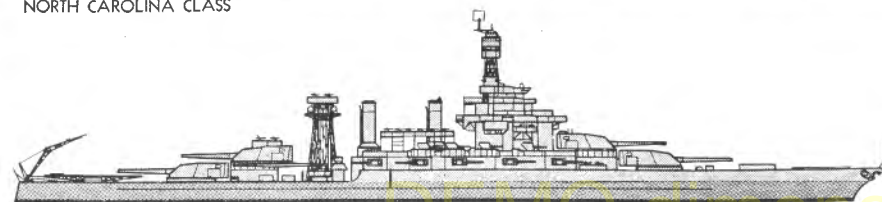
The appearance of U. S. Battleships, since the outbreak of the war, has evolved into a predominantly one-stack design. Although similar in general outline, these one-stackers may be differentiated by their armament dispositions and hull lines. Of the two stack BB's, COLORADO alone is likely to undergo radical alteration of appearance.



IOWA CLASS

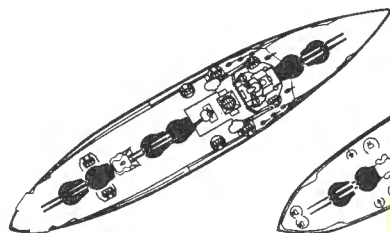


NORTH CAROLINA CLASS

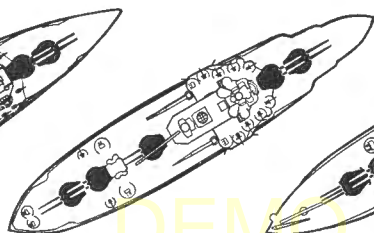


COLORADO CLASS

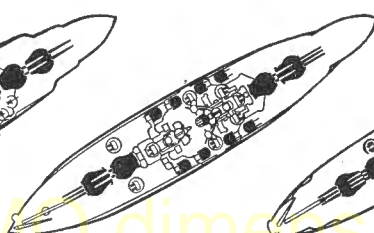
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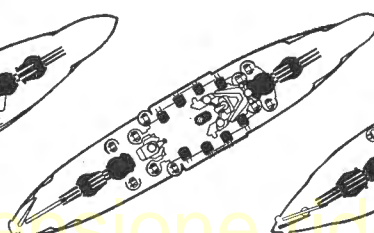
ARK.



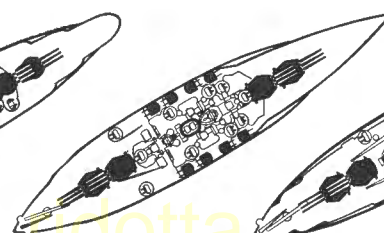
N. Y.



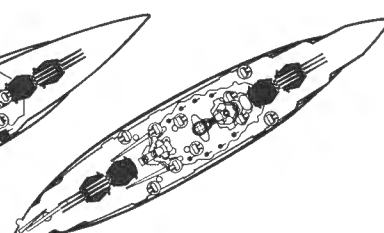
NEV.



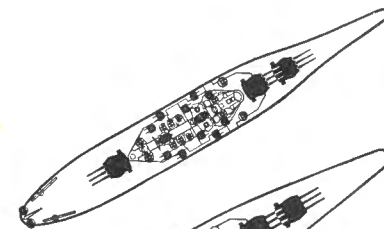
PENN.



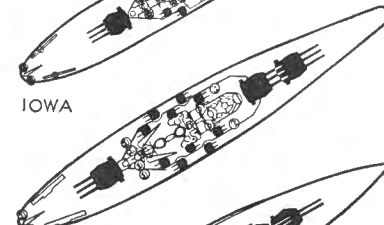
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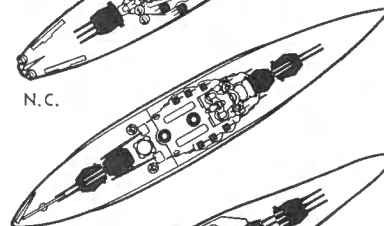
N. MEX.



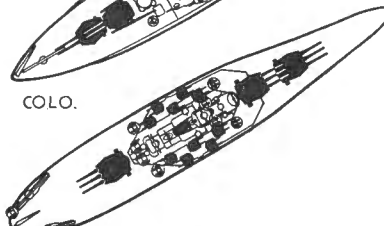
IOWA



N. C.



COLO.



S. DAK.

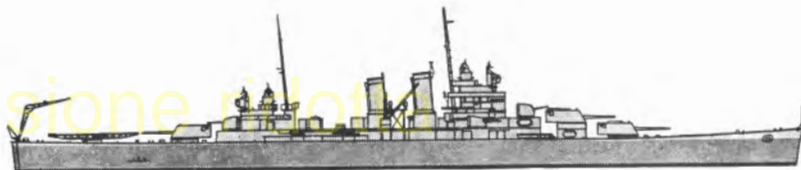
# U. S. CRUISERS

Supplement 4 - 8/4/43

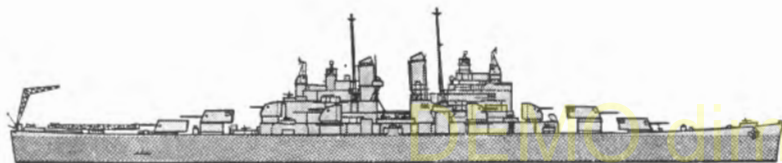
ONI 54 R - RESTRICTED



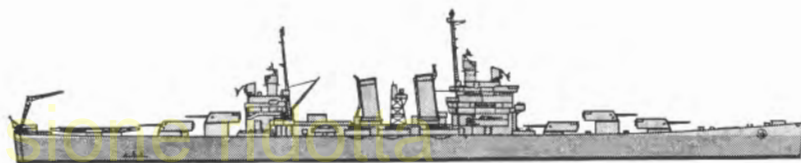
CA—BALTIMORE CLASS



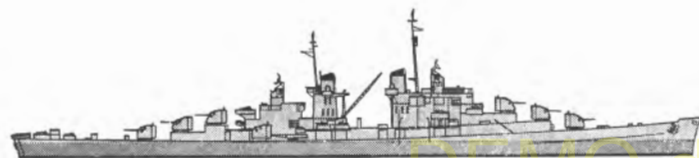
CA—WICHITA



CL—CLEVELAND CLASS



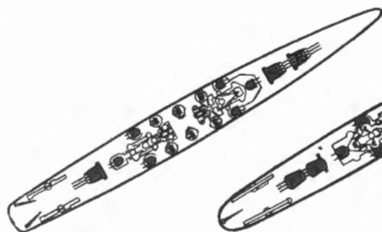
CL—BROOKLYN—PHOENIX CLASSES



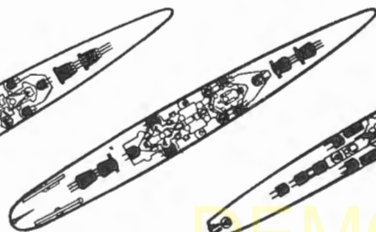
CL—ATLANTA—OAKLAND CLASSES



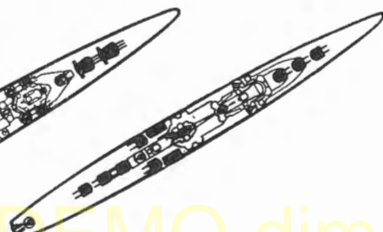
CL—ST LOUIS



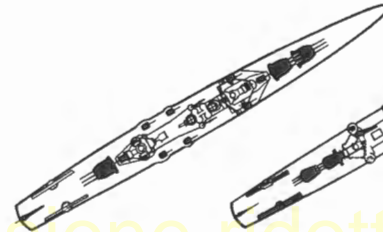
BALTIMORE



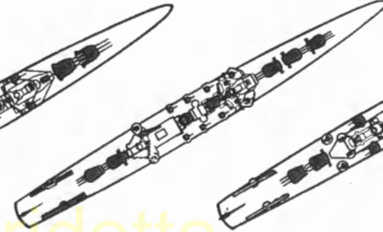
CLEVELAND



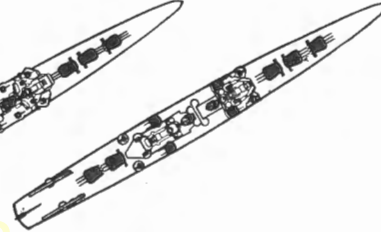
ATLANTA



WICHITA



BROOKLYN



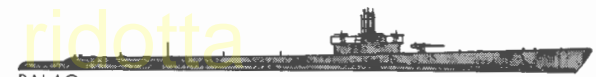
ST LOUIS



DEMO dimensione ridotta

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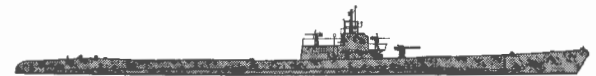
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BALAO



TAMBOR



SARGO



SALMON



PORPOISE



MACKEREL



R CLASS



S CLASS



BASS

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These photos and silhouettes are typical of the appearance changes completed in U. S. Submarines. Once distinctive, these ships now greatly resemble most Axis types, which may be found illustrated in the ONI 220 series.



NARWAHL

## U. S. Naval Vessels—Type Designations

### PRINCIPAL COMBATANT TYPES

BB — Battleship  
CB — Large Cruiser  
CV — Aircraft Carrier  
CVL — Aircraft Carrier (light)  
CVE — Aircraft Carrier (escort)  
CA — Heavy Cruiser  
CL — Light Cruiser  
DD — Destroyer  
DE — Destroyer Escort Vessel  
SS — Submarine  
SM — Minelaying Submarine

### MINOR COMBATANT TYPES

CM — Minelayer  
DM — Light Minelayer  
DMS — High-Speed Minesweeper  
AM — Minesweeper  
AN — Net-laying Ship  
PF — Frigate  
PE — Eagle Boat  
PG — Gunboat  
PC — Submarine Chaser  
PCE — Patrol Craft Escort  
PCS — Submarine Chaser (136')  
SC — Submarine Chaser (110')  
PT — Motor Torpedo Boat  
PY, PYc — Yacht

### NAVAL AUXILIARIES

#### TENDERS

AD — Destroyer Tender  
AH — Hospital Ships  
AS — Submarine Tender  
ASR — Submarine Rescue Vessel  
AR — Repair Ship

ARB — Battle Damage Repair Ship  
ARG — Internal Combustion Engine Repair Ship  
ARH — Hull Repair Ships  
ARL — Landing Craft Repair Ship  
ARS — Salvage Vessel  
AV — Seaplane Tender  
AVD — Destroyer Seaplane Tender  
AVP — Small Seaplane Tender  
AGP — Motor Torpedo Boat Tender

### CARGO AND FUEL SHIPS

AE — Ammunition Ships  
AF — Provision Storeship  
AK — Cargo Ship  
AKA — Attack Cargo Ships  
AKS — Stores Issue Ships  
AO — Oiler  
AOG — Gasoline Tanker

### TRANSPORTS

AP — Troop Transport  
APA — Attack Transport  
APD — High-Speed Transport  
APH — Wounded Evacuation Transport  
APM — Mechanized Artillery Transport  
APR — Rescue Transport  
APV — Aircraft Transport  
AGC — Operations and Command Headquarters Ship

### LANDING CRAFT

LCC — Control Landing Craft  
LCI — Infantry Landing Craft  
LCT — Tank Landing Craft  
LSD — Dock Landing Ship  
LST — Tank Landing Ship

LCM — Mechanized Equipment Landing Craft  
LCV — Vehicle Landing Craft  
LCS — Support Landing Craft  
LCP — Personnel Landing Craft  
LVT — Tracked Landing Craft  
LCR — Rubber Landing Craft

### BASE CRAFT

AB — Crane Ship  
ABD — Advance Base Dock  
ABSO — Advance Base Sectional Dock  
AFD — Mobile Floating Dock  
APL — Barracks Ship  
APc — Coastal Transport  
ARDC — Concrete Repair Dock  
ARD — Floating Drydock  
AT — Ocean-going Tug  
ATR — Rescue Tug  
AVR — Aircraft Rescue Vessel  
AMB — Harbor Minesweeper

### MISCELLANEOUS

AG — Miscellaneous Auxiliaries  
AGS — Surveying Ship  
IX — Unclassified

### DISTRICT CRAFT

YAG — Miscellaneous District Auxiliaries  
YMS — Motor Minesweeper  
YMT — Motor Tug  
YN — Net Tender  
YNg — Gate Tender  
YP — District Patrol Vessel  
YT — Harbor Tug  
CMc — Coastal Minesweeper

### BARGES

YCD — Fueling Barge  
YOG — Gasoline Barge  
YO — Fuel-oil Barge  
YOS — Oil Storage Barge  
YPK — Pontoon Storage Barge  
YS — Stevedoring Barge  
YSR — Sludge Removal Barge  
YTT — Torpedo Testing Barge  
YW — Water Barge

### LIGHTERS

YA — Ash Lighter  
YC — Open Lighter  
YCK — Open Cargo Lighter  
YCV — Aircraft Transport Lighter  
YF — Covered Lighter  
YFT — Torpedo Transport Lighter  
YG — Garbage Lighter  
YLA — Open Landing Lighter

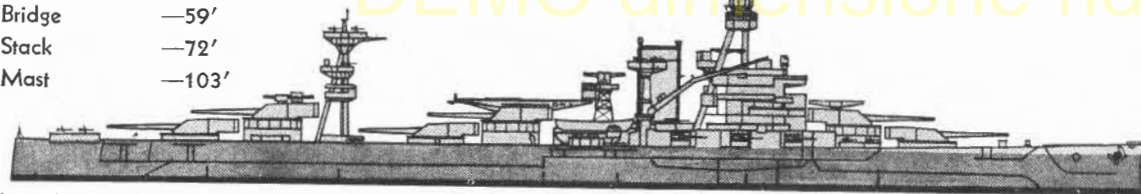
### MISCELLANEOUS

YCF — Car Floats  
YD — Floating Derrick  
YDG — Degaussing Vessel  
YDT — Diving Tender  
YE — Ammunition Tender  
YFB — Ferry Boat  
YFD — Floating Drydock  
YHB — Houseboat  
YHT — Heating Scow  
YM — Dredge  
YPD — Floating Pile Driver  
YR — Floating Workshop  
YRD(H) — Dry Dock Workshop—Hull  
YRD(M) — Dry Dock Workshop—Machinery  
YSD — Seaplane Wreck Derrick  
YSP — Salvage Pontoon

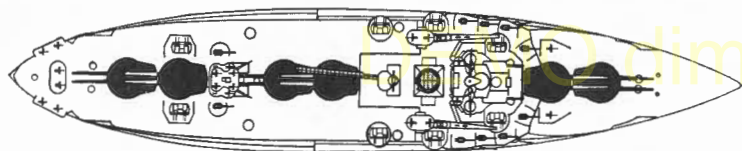
## ONI 54-R • RESTRICTED

Supplement 4—8-4-43

Bow —27'  
Stern —20'  
Bridge —59'  
Stack —72'  
Mast —103'



Length o. a. —554'



1-2-43 ▼

## ARKANSAS—BB 33

Division of Naval Intelligence—Identification and Characteristics Section

**Ships in Class:**

ARKANSAS—BB 33  
WYOMING—AG 17

Last unit of eight dreadnaughts completed in 1912. Rebuilt 1925-27, modernized in 1942. WYOMING (silhouette), partially demilitarized, serves as a Gunnery Training Ship.

**Observer's Note:**

- 2-A-2-2 main battery disposition (Japan's ISE Class similar)
- Low, widely spaced tripod masts (WYOMING retains original cage foremast)
- Catapult on No. 3 turret, flanked by prominent cranes.



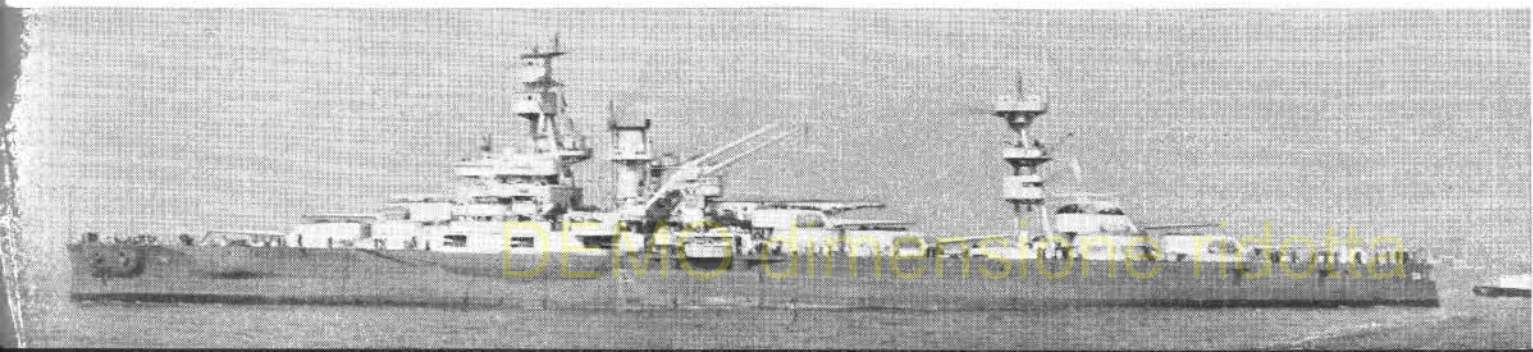


DEMO dimensione ridotta

DEMO dimensione ridotta

ARKANSAS 7-1-43 ▲  
6-27-42 ▼

DEMO dimensione ridotta



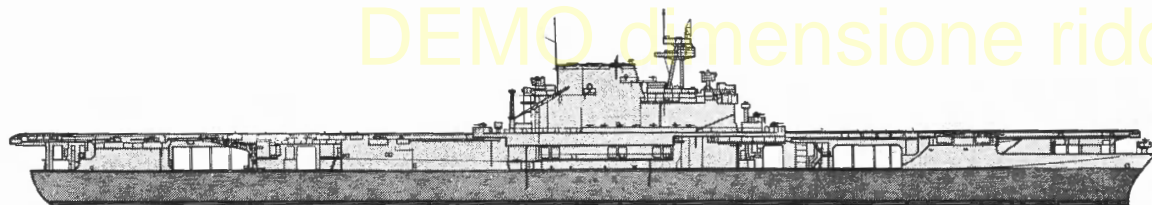
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# ONI 54-R • RESTRICTED

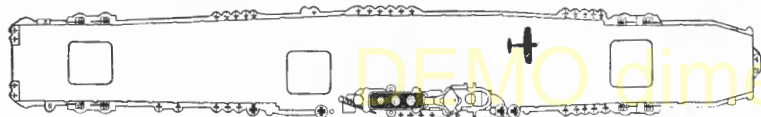
Supplement 4—8-4-43

# ENTERPRISE—CV 6

Division of Naval Intelligence—Identification and Characteristics Section



Length o. a. —825



Height above w. l.

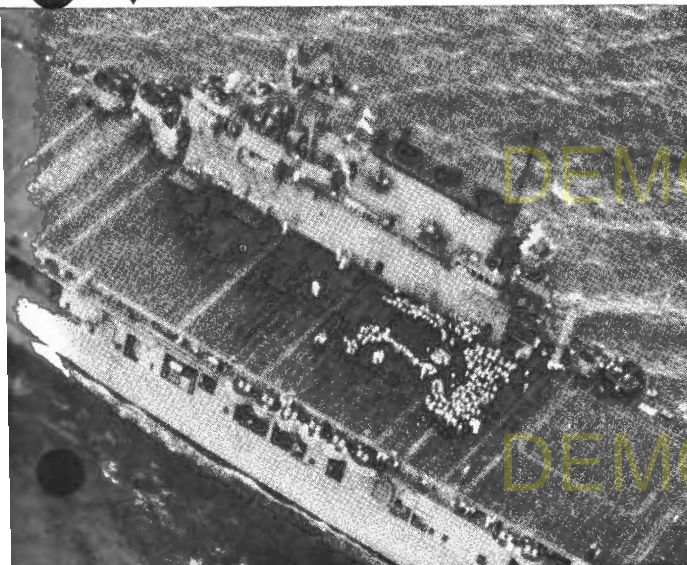
Deck	—55'
Bridge	—86'
Stack	—103'
Mast	—143'

Designed as an enlarged, speedier RANGER, this ship was authorized under the N. R. A. and completed in 1938. Resembles the new ESSEX design.

Observer's Note:

- Long, low island superstructure combined with heavy stack.
- Light tripod foremast with stick mainmast stepped abaft stack.
- Full-length flight deck, broken freeboard.

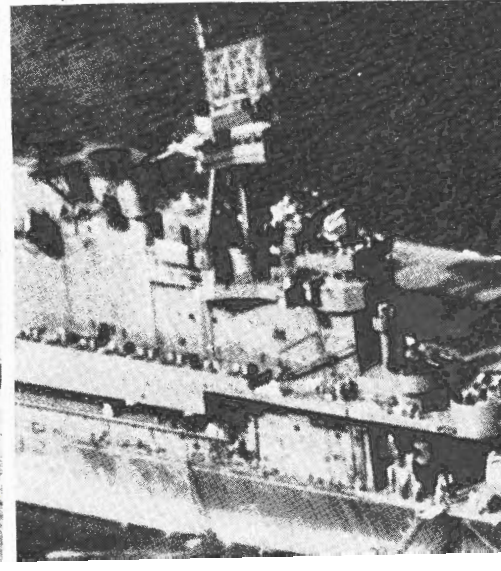
▼ 6-7-43



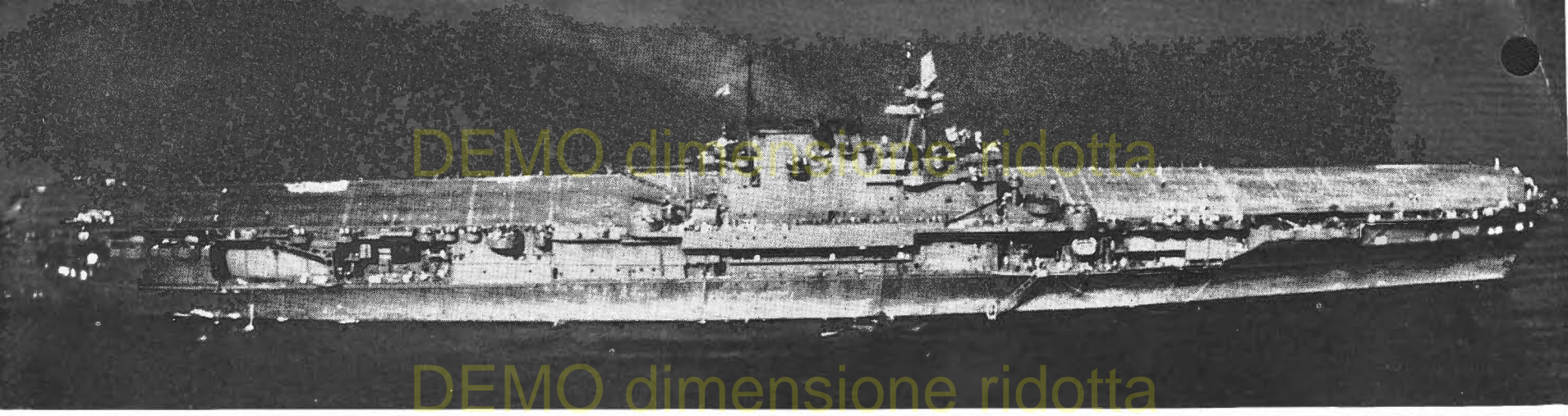
▼ 6-7-43



▼ 11-10-42 (Also full length views)

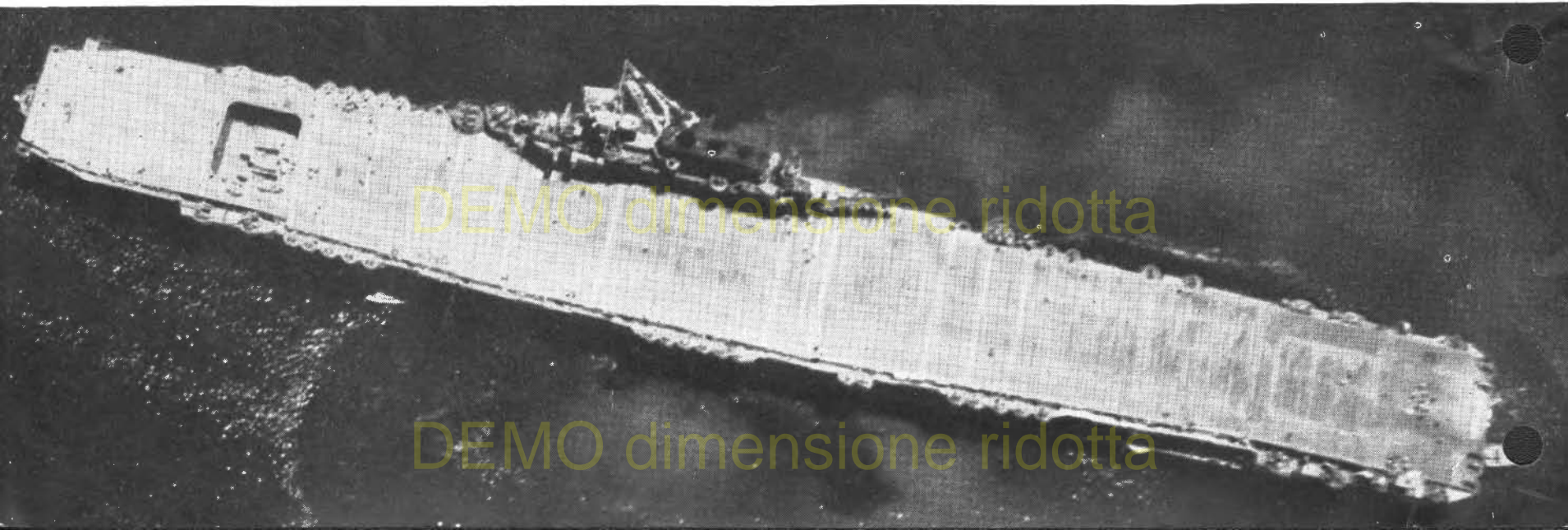






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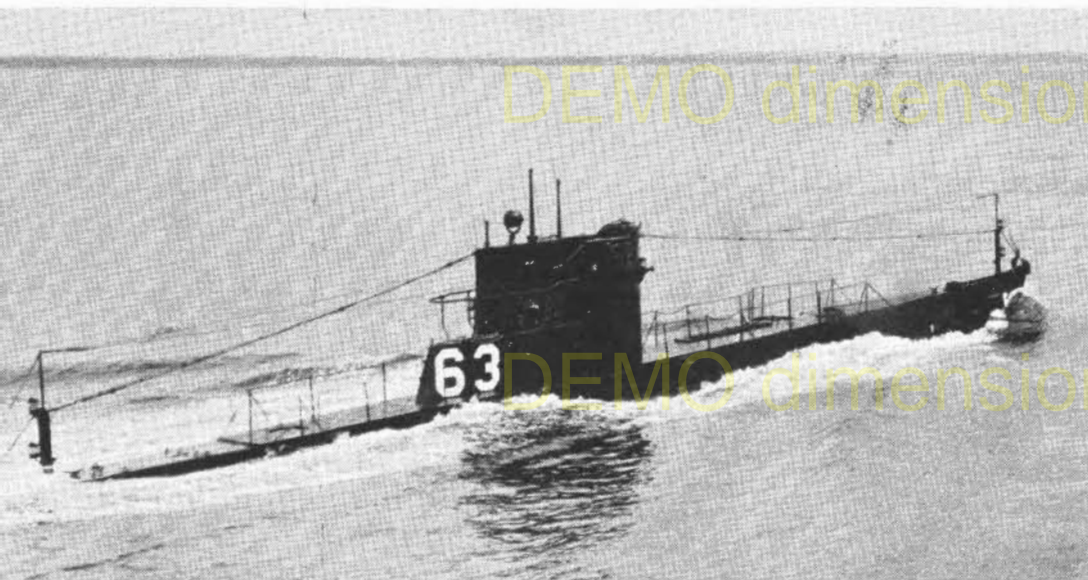
DEMO dimensione ridotta



DEMO dimensione ridotta

DEMO dimensione ridotta

**BASS, O Classes—SS**

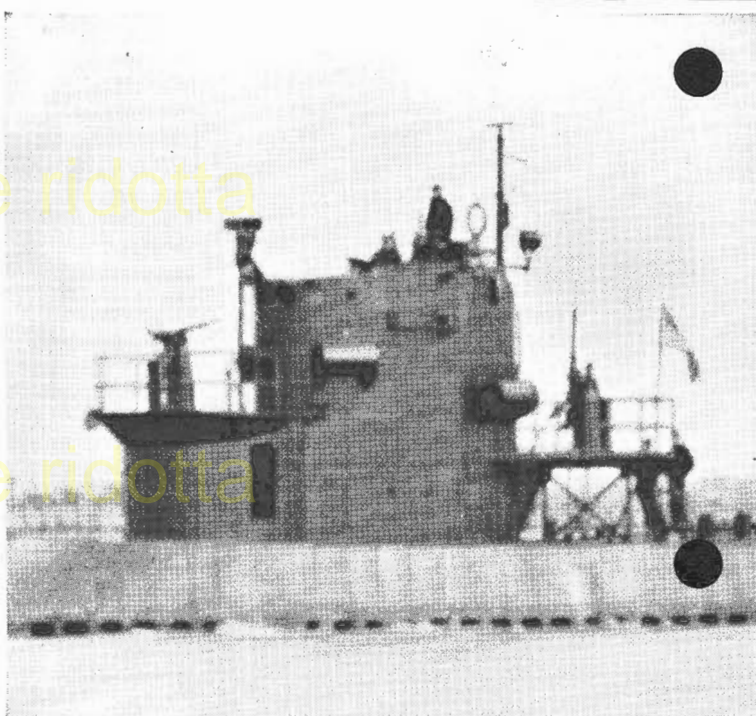


DEMO dimensione ridotta

63 DEMO dimensione ridotta

▲ "O" Class.

▼ BASS, showing recent changes, 3-43. ►



DEMO dimensione ridotta



DEMO dimensione ridotta