

HNSA thanks Ed Zajkowski for his generous loan of the original document used to create this online version.

We also appreciate the help of Oce North America for their assistance in scanning this document.

# U.S. SUBMARINE

SS376

SS 376

ex - Mapiro

DECLASSIFIED - DOD DIR. 5200.9  
of 27 SEPT. 58

BY 15 B DATE 9/1/69

# BOOKLET OF GENERAL PLANS

[illegible]

## ORDER OF PLANS

SHEET No. 1 COVER  
SHEET No. 2 GENERAL DIMENSIONS & DATA  
SHEET No. 3 MAIN DECK  
SHEET No. 4 OUTBOARD PROFILE  
SHEET No. 5 PLATFORM DECK  
SHEET No. 6 HOLD  
SHEET No. 7 INBOARD PROFILE  
SHEET No. 8 MIDSHIP & CROSS TYPE SECT'S.

SAN FRANCISCO NAVAL SHIPYARD	
SAN FRANCISCO 24, CALIF.	
DATE <u>DECEMBER 7, 1959</u>	<b>APPROVED</b> FOR <u>SS-376</u> ASSIGNED BU. No <u>SS376-845- 1062498</u> DATE _____ BU OF SHIPS No. <u>SS376-845- 1062498</u>
DRAWN <u>M.ROSENBLATT &amp; SON, INC.</u>	
TRACED <u>M.ROSENBLATT &amp; SON, INC.</u>	
CHECKED <u>IF</u>	
EXAMINED _____	
APPROVED <u>L. S. Jue</u>	

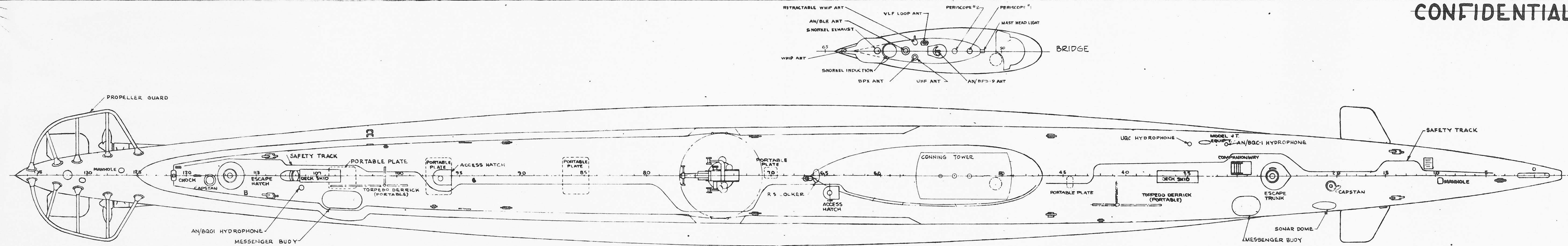


CONFIDENTIAL

PRINCIPAL DIMENSIONS		HEIGHTS		CAPACITIES & VOLUMES OF TANKS									
LENGTH OVERALL	311'-8 1/2"	LOWEST POINT OF KEEL TO TOP OF STRENGTH HULL AMIDSHIPS ON $\phi$ OF SHIP	18'-10 1/2"	MAIN BALLAST TANKS				FUEL OIL TANKS				SANITARY TANKS	
LENGTH BETWEEN PERPENDICULARS	306'-11 1/8"			No. 1 MAIN BALLAST				No. 1 NORMAL FUEL OIL				No. 1	
PROJECTION FORWARD OF F.P.	4'-9"	LOWEST POINT OF KEEL TO TOP OF CONNING TOWER FAIRWATER	47'-6"	No. 2A & 2B MAIN BALLAST				No. 2 NORMAL FUEL OIL				No. 2	
LENGTH OF STRAIGHT KEEL	154'-1 1/8"			No. 2C & 2D MAIN BALLAST				No. 3A & 3B FUEL BALLAST				TOTAL	
BREADTH MOULDED	26'-0 1/2"	LOWEST POINT OF KEEL TO TOP OF CONNING TOWER PLATING	28'-4 1/2"	No. 3A & 3B FUEL BALLAST				No. 4A & 4B FUEL BALLAST					
BREADTH EXTREME	27'-4 1/8"			No. 4A & 4B MAIN BALLAST				No. 5A & 5B FUEL BALLAST					
DRAFT SURFACE CONDITION TO UNDERSIDE OF KEEL PLATE (MEAN)	15'-2 5/8"			No. 5A & 5B FUEL BALLAST				No. 6A & 6B MAIN BALLAST					
RATIO - LENGTH TO BEAM	11.29	LOWEST POINT OF KEEL TO TOP HIGHEST EXTENDED POSITION OF PERISCOPES	66'-6 1/2"	No. 6A & 6B MAIN BALLAST				No. 7 MAIN BALLAST					
SHAFTS DIVERGE AT ANGLE WITH $\phi$ OF SHIP	1°32'-48"	$\phi$ OF BOW ANCHOR LT TO MN DK.	7'-0"	SAFETY TANK				TOTAL					
SHAFTS $\phi$ AT REDUCTION GEAR (8" AFT. FR. 104) ABOVE BASE LINE	7'-10"												
SHAFTS $\phi$ AT FR. #128 - ABOVE BASE LINE	6'-9"	$\phi$ OF MASTHEAD LT TO MN DK.	22'-0"	VARIABLE BALLAST TANKS				LUBRICATING OIL TANKS				FRESH WATER	
SHAFTS RAKE OUTBOARD AND AFT. 0.0270" PER INCH FROM $\phi$ .				AUXILIARY - No. 1				NORMAL LUB. OIL No. 1				No. 1 STARBOARD	
SHAFTS RAKE FROM BASE LINE AND FORWARD 0.0226" PER INCH FROM B.L.		$\phi$ OF SIDELIGHTS P/S TO MN DK	8'-0"	AUXILIARY - No. 2				NORMAL LUB. OIL No. 2				No. 2 PORT	
SHAFTS $\phi$ FROM $\phi$ OF SHIP AT FR. 128	5'-8"	$\phi$ OF AFT ANCHOR LT TO MN DK	3'-0"	NEGATIVE				NORMAL LUB. OIL No. 3				No. 3 STARBOARD	
SHAFTS $\phi$ AT REDUCTION GEAR - FROM $\phi$ OF SHIP	4'-4 1/2"			FORWARD TRIMMING				95% NET CAP.				No. 4 PORT	
RUDDER AXIS FORWARD OF A.P.	10'-6"	$\phi$ OF STERN RUNNING LT TO MN DK	2'-0"	FORWARD WRT				RESERVE LUB. OIL No. 1				TOTAL	
NUMBER OF FRAMES	139			AFTER TRIMMING				TOTAL					
SCREWS CENTER FORWARD OF A.P.	18'-4 7/8"			AFTER WRT									
FRAME SPACING - BOW TO FR. #35-24" FR. 35 TO FR. 62-30" FR. 62 TO FR. 69-24" FR. 69 TO FR. 105-30" FR. 105 TO FR. 136-24"				TOTAL				MAIN ENGINE SUMP No. 1				BOW BUOYANCY TANK	
								MAIN ENGINE SUMP No. 2				NOTE:-	
								MAIN ENGINE SUMP No. 3				NO DEDUCTIONS HAVE BEEN MADE FOR LEAD BALLAST IN THE MAIN BALLAST TANKS.	
								MAIN ENGINE SUMP No. 4					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					
								TOTAL					

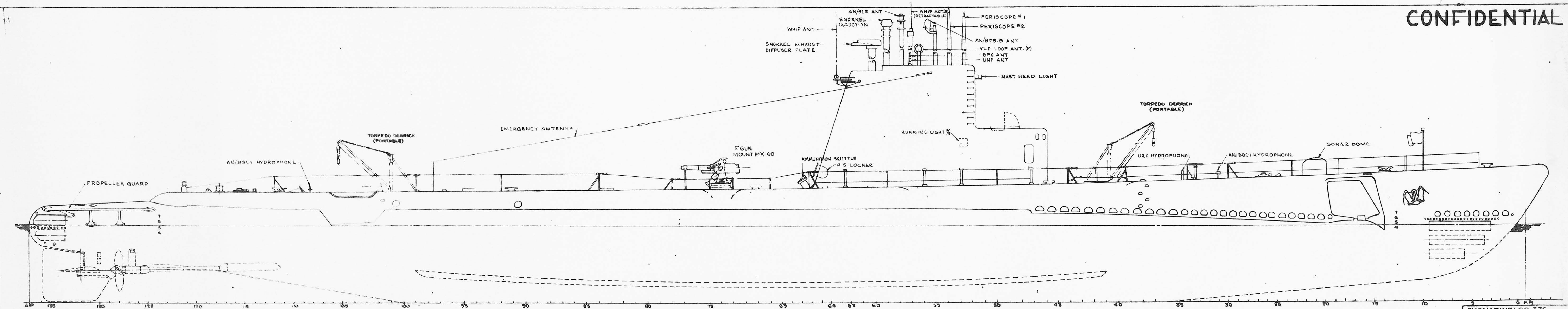


CONFIDENTIAL



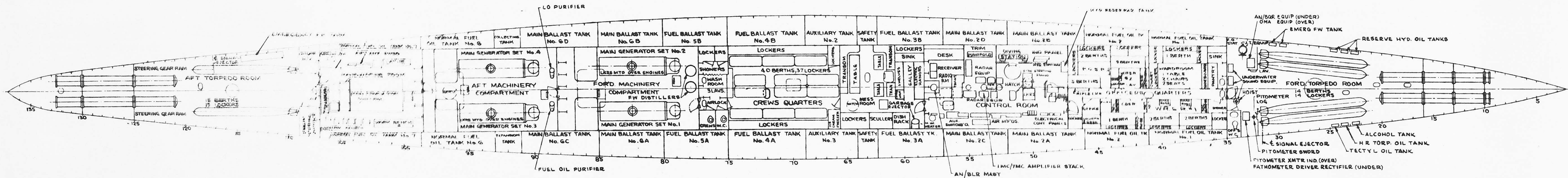
SUBMARINE: SS 376  
MAIN DECK  
SCALE: 1/8" = 1 FT. SHEET No. 3  
BU. SHIPS No. 55376-845-1062498

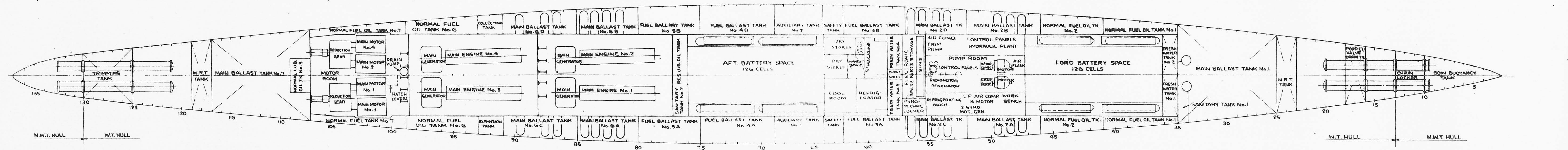
CONFIDENTIAL



SUBMARINE: SS 376  
OUTBOARD PROFILE  
SCALE: 1/8" = 1 FT. SHEET No. 4  
BU SHIPS No. 55376-845-1062498

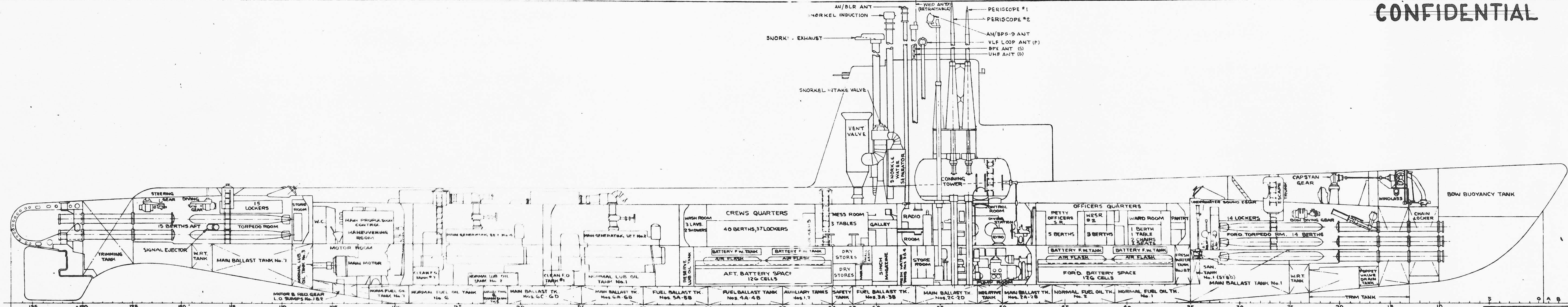








CONFIDENTIAL



SUBMARINE: SS 376  
INBOARD PROFILE  
SCALE: 1/8" = 1 FT.  
SHEET No. 7  
BU. SHIPS No. SS376-845-1062498



