

OFFICE OF THE CHIEF ENGINEER
U S N S GENERAL JOHN POPE

2170
7516
96"86

BOILER WATER

D. B. TANK ✓	FRS 115-118	5843	RESERVE FEED	21.70
# 1 PORT ✓	" 118-122	23845		88.54
# 1 STBD ✓	" 118-119	20240		75.16
# 2 PORT	" 122-126	23827		88.48
# 2STBD	" 122-126	23869		88.63
	TOTAL	<u>97623</u>	TOTAL	<u>362.51</u>

WASH WATER TANKS

FORE PEAK	FRS 16	40036	POTABLE WATER	148.28
AFT PEAK	" 210	33041	" "	<u>122.33</u>
# 3 PORT	" 146-166	75606	" "	280.74
# 3 CENTER	" 148-166	84480	" "	313.70
# 3 STBD	" 146-166	77476	" "	287.69
	TOTAL	<u>310639</u>	TOTAL	<u>1172.71</u>

270 T. F.
Ba. Mch.

882.13

LUBRICATING OIL TANKS CAPACITY:

GRAVITY TANKS	4	630GAL EACH
STORAGE TANKS	2	1440GAL EACH.
SETTLING TANK	2	1440GAL EACH
SUMP TANKS	2	500GAL EACH
OIL IN PIPING	2 SETS	200GAL EACH

Total 9680

15.5 GALS. PER INCH IN STORAGE TANKS

15.5 GALS PER INCH IN SETTLING TANKS

1960 GALS ~~1111111~~ IN EACH SYSTEM PLUS 125 GAL. EACH GENERATOR.

FUEL OIL TANK'S DOUBLE BOTTOMS.

1P - 320	3C - 1062	1S - 320
2P - 692	4C - 1067	2S - 692
3P - 491	5C - 598	3S - 496
4P - 604	6C - 597	4S - 705
5P - 596	7C - 833	5S - 534
6P - 454	8C - 1047	6S - 433
7P - 519	9C - 750	7S - 582
8P - 519		8S - DIESEL

DEEP TANKS

4P - 680	4C - 2015	4S - 680
	5C - 825	
	6C - 770	

FRESH WATER TANKS

DISTILLED WATER TANKS

LOCATION FR-115-118

BOTTOM OF TANK AT BASE LINE FULL AT 4'11" = 5843 GALLONS = 21 TONS

#1 DEEP TANKS FRAMES 118-122

#1 DEEP TANK PORT FULL AT 23' 5 7/16" 23845 Gal. 88 TON 7' 22" ABOVE B.L.

#1 DEEP TANK STBD, FULL AT SAME AS PORT TANK.

#2 DEEP TANKS FRAMES 122-126 88 TONS EACH

#2 PORT FULL AT 23' 5 7/16" CAPACITY 23827 GALLONS BOT. TK. 7'6" ABOVE B.L.

#2 STBD SAME AS PORT TANK.

#3 DEEP TANKS FRAMES 146-166

#3 PORT FULL 11' 75606 GAL. 3' 9" ABOVE B.L. 280 TONS

#3 CENTER FULL AT 11' 84480 GAL. 5' 9" ABOVE B.L. 313 TONS

#3 STBD FULL AT 11' 77476 GAL. 287 TONS

880 TONS DRINKING WATER

TOTAL FUEL CAP. 20446 - 100% - 19500 - 95%

DIESEL OIL TANK FWD ENGINE ROOM FRAME 102-104 HOLDS ABOUT 56 BARRELS DIESEL

FORE PEAK 152 TONS

AFT PEAK 126 TONS

LUBE OIL STORAGE TANKS

TOTAL EACH 1398 GALS.

CALIBRATION:

From 19 inches to 95 inches, calculate 6 gallons per inch
 From 9 inches to 18 inches, calculate 13 gallons per inch
 From 0 inches to 9 inches, calculate 4 gallons per inch

Day Tank 2.2 galls