

PAGE A.

Summary - Fuel Oil Tanks, 95% Capacity
- Fuel Oil Settling Tanks, 95% Cap.
- Diesel Oil Tank, 95% Capacity
- Distilled Water Tank, Full Cap.
- Fresh Water Tanks, Full Capacity
- Sew. Washing Water Tanks, Full Cap.
- Ballast Tanks, Full Capacity
Corrections (inches) for trim by the Stave

No. 1 D.B. Port, Fuel oil or Ballast Tank

No. 1	Stbd.				
No. 2	Port.				
No. 3	Stbd.				
No. 4	Port.				
No. 5	D.B. C.L.				
No. 6	D.B. Stbd.				
No. 7	Port.				
No. 8	E.L.				
No. 9	Stbd.				
No. 10	Port.				
No. 11	C.L.				
No. 12	Stbd.				
No. 13	D.B. Port.				
No. 14	C.L.				
No. 15	Stbd.				
No. 16	Port.				
No. 17	C.L.				
No. 18	Stbd.				

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No. 1 D.B. Port Fuel Oil or Ballast Tank
No. 2 D.B. Stbd.
No. 3 D.B. C.L.
No. 4 D.B. Port
No. 5 D.B. Stbd.
No. 6 D.B. C.L.
No. 7 D.B. Port
No. 8 D.B. Stbd.
No. 9 D.B. C.L.
No. 10 D.B. Port
No. 11 D.B. Stbd.
No. 12 D.B. C.L.
No. 13 D.B. Port
No. 14 D.B. Stbd.
No. 15 D.B. C.L.
No. 16 D.B. Port
No. 17 D.B. Stbd.
No. 18 D.B. C.L.
No. 19 D.B. Port
No. 20 D.B. Stbd.
No. 21 D.B. C.L.
No. 22 D.B. Port
No. 23 D.B. Stbd.
No. 24 D.B. C.L.
No. 25 D.B. Port
No. 26 D.B. Stbd.
No. 27 D.B. C.L.
No. 28 D.B. Port
No. 29 D.B. Stbd.
No. 30 D.B. C.L.
No. 31 D.B. Port
No. 32 D.B. Stbd.
No. 33 D.B. C.L.
No. 34 D.B. Port
No. 35 D.B. Stbd.
No. 36 D.B. C.L.
No. 37 D.B. Port
No. 38 D.B. Stbd.

FUEL OIL TANKS - 97% CAPACITY.

SUMMARY

U.S.N.C. HULLS 668-669
FEDERAL HULLS 268-269

COMP'T.	LOCATION	GALLONS	TIME P.O. AT 878.16 GALLONS - 37.23 CU.FT.
1 D.B.	FRS. 16-40 P.	13117	18.18
1 D.B.	" 16-40 S.	13117	18.18
2 D.B.	" 40-62 P.	29087	104.16
2 D.B.	" 40-62 S.	29087	104.16
3 D.B.	" 62-82 P.	20623	74.06
3 D.B.	" 62-82 C.L.	11636	160.30
3 D.B.	" 62-82 S.	20857	74.90
4 D.B.	" 82-102 P.	25165	91.88
4 D.B.	" 82-102 C.L.	11091	160.35
4 D.B.	" 82-102 S.	27770	106.19
5 D.B.	" 102-118 P.	25971	90.05
5 D.B.	" 102-118 C.L.	25100	90.14
5 D.B.	" 102-118 S.	20811	81.92
6 D.B.	" 118-138 P.	18082	68.26
6 D.B.	" 118-138 C.L.	25052	90.11
6 D.B.	" 118-138 S.	18007	68.38
7 D.B.	" 138-146 P.	21816	78.35
7 D.B.	" 138-146 C.L.	31078	135.61
7 D.B.	" 138-146 S.	21153	87.82
8 D.B.	" 146-166 P.	15115	54.88
8 D.B.	" 146-166 C.L.	13989	132.97
9 D.B.	" 166-186 C.L.	31521	113.83
4 D.T.	" 166-186 P.	28610	108.74
4 D.T.	" 166-186 S.	28610	108.74
1 D.T.	" 166-186 C.L.	84638	303.94
1 D.T.	" 186-206	31680	114.54
6 D.T.	" 198-218	78122	114.13

TOTAL

786973

2228.14

SUMMARY

U.S.M.C. HULLS 668-677
FEDERAL HULLS 268-277

FUEL OIL SETTLING TANKS - 95% CAPACITY

COMP'T.	LOCATION	GALLONS	TONS F.O. AT 278.16 GALLONS - 37.23 CU.FT.
Settling Tank	FWS. 127-130 P. OUTBOARD	8527	30.62
"	" 127-130 S. "	8619	30.95
"	" 127-130 P. INBOARD	9814	35.24
"	" 127-130 S. "	8613	31.03
TOTAL		35601	127.84

DIESEL OIL TANK - 95% CAPACITY

COMP'T.	LOCATION	GALLONS	TONS D.O. AT 285.60 GALLONS - 38.23 CU.FT.
D.S. Tank	FWS. 102-104 S.	2281	7.99
NO. 8 D.S.	" 146-186 S.	15882	55.61
TOTAL		18163	63.60

DISTILLED WATER TANK - FULL CAPACITY

COMP'T.	LOCATION	GALLONS	TONS D.W. AT 269.3 GALLONS - 36 CU.FT.
D.S. Tank	FWS. 115-118	5813	21.70

SUMMARYU.S.M.C. HULLS 668-677
FEDERAL HULLS 268-277FRESH WATER TANKS - FULL CAPACITY

COMPT.	LOCATION	GALLONS	TONS F.W. AT 269.3 GALLONS - 36 CU. FT.
No. 1 D.T.	FRS. 118-122 P.	23815	88.54
" 1 "	" 118-119-122 S.	20810	75.16
" 2 "	" 122-126 P.	23827	88.18
" 2 "	" 122-126 S.	23869	88.63
TOTAL		91761	340.81

P.W. WASHING WATER TANKS - FULL CAPACITY

COMPT.	LOCATION	GALLONS	TONS P.W. AT 269.3 GALLONS - 36 CU. FT.
No. 3 D.T.	FRS. 116-166 P.	75606	280.75
" 3 "	" 118-166 C.L.	81180	313.70
" 3 "	" 116-166 S.	77476	287.69
TOTAL		237562	882.14

BALLAST TANKS - FULL CAPACITY.

SUMMARY

U.S.M.C. HULLS 668-669
FEDERAL HULLS 268-269

COMP'T.	LOCATION	GALLONS	TONE SALT WATER AT 261.8 GALLONS-35 CU. FT.
Fore Peak	Stem - Fr. 16	40.036	152.91
No. 1 D.B.	Fr. 16-40 P.	14.123	53.94
" 1 D.B.	" 16-40 S.	14.123	53.94
" 2 D.B.	" 40-62 P.	30.618	116.94
" 2 D.B.	" 40-62 S.	30.618	116.94
" 3 D.B.	" 62-82 P.	21.708	82.91
" 3 D.B.	" 62-82 C.L.	16.965	179.16
" 3 D.B.	" 62-82 S.	21.955	83.86
" 4 D.B.	" 82-102 P.	26.698	101.97
" 4 D.B.	" 82-102 C.L.	17.119	180.09
" 4 D.B.	" 82-102 S.	31.25	118.89
" 5 D.B.	" 102-118 P.	26.591	100.80
" 5 D.B.	" 102-118 C.L.	26.121	100.91
" 5 D.B.	" 102-118 S.	21.012	91.71
" 6 D.B.	" 118-130 P.	20.010	76.13
" 6 D.B.	" 118-130 C.L.	26.113	100.89
" 6 D.B.	" 118-130 S.	19.165	73.20
" 7 D.B.	" 130-146 P.	22.965	87.71
" 7 D.B.	" 130-146 C.L.	36.819	140.63
" 7 D.B.	" 130-146 S.	25.710	98.31
" 8 D.B.	" 146-166 P.	15.911	60.77
" 8 D.B.	" 146-166 C.L.	16.301	176.86
" 9 D.B.	" 166-186 C.L.	33.183	126.74
" 4 D.T.	" 166-182 P.	30.116	115.03
" 4 D.T.	" 166-182 S.	30.116	115.03
" 4 D.T.	" 166-186 C.L.	89.093	340.31
" 5 D.T.	" 186-195	36.505	139.13
" 6 D.T.	" 198-210	41.128	130.34
After Peak	" 210-Stern	33.041	126.20

TOTAL

901472

3443.15

D

TANK	CORRECTIONS (INCHES) FOR TRIM BY THE STERN									
	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.
NO. 1 D.B.	$-\frac{1}{2}$	$-\frac{1}{8}$	$-\frac{3}{4}$	$-2\frac{1}{4}$	$-2\frac{7}{8}$	$-3\frac{3}{8}$	-4	$-4\frac{1}{2}$	$-5\frac{1}{8}$	$-5\frac{5}{8}$
NO. 2 D.B.	$-\frac{5}{8}$	$-\frac{1}{8}$	$-\frac{3}{4}$	$-2\frac{1}{4}$	$-2\frac{7}{8}$	$-3\frac{3}{8}$	-4	$-4\frac{1}{2}$	$-5\frac{1}{8}$	$-5\frac{5}{8}$
NO. 3 D.B.	$-\frac{5}{8}$	$-\frac{1}{8}$	$-\frac{3}{4}$	$-2\frac{1}{4}$	$-2\frac{7}{8}$	$-3\frac{3}{8}$	-4	$-4\frac{1}{2}$	$-5\frac{1}{8}$	$-5\frac{5}{8}$
NO. 4 D.B.-P.S.	$-\frac{5}{8}$	$-\frac{1}{8}$	$-\frac{3}{4}$	$-2\frac{1}{4}$	$-2\frac{7}{8}$	$-3\frac{3}{8}$	-4	$-4\frac{1}{2}$	$-5\frac{1}{8}$	$-5\frac{5}{8}$
NO. 4 D.B.-C.	$+\frac{1}{2}$	+1	$+1\frac{1}{2}$	$+2\frac{1}{8}$	$+2\frac{5}{8}$	$+3\frac{1}{8}$	$+3\frac{5}{8}$	$+4\frac{1}{8}$	$+4\frac{5}{8}$	$+5\frac{1}{8}$
DIESEL OIL	+0	$+\frac{1}{8}$	$+\frac{1}{8}$	$+\frac{1}{4}$	$+\frac{1}{4}$	$+\frac{1}{4}$	$+\frac{3}{8}$	$+\frac{3}{8}$	$+\frac{1}{2}$	$+\frac{1}{2}$
NO. 5 D.B.-S.	-0	$-\frac{1}{8}$	$-\frac{1}{8}$	$-\frac{1}{8}$	$-\frac{1}{4}$	$-\frac{1}{4}$	$-\frac{1}{4}$	$-\frac{1}{4}$	$-\frac{3}{8}$	$-\frac{3}{8}$
NO. 5 D.B.-C.	$-\frac{1}{4}$	$-\frac{1}{2}$	$-\frac{3}{4}$	-1	$-1\frac{3}{8}$	$-1\frac{5}{8}$	$-1\frac{7}{8}$	$-2\frac{1}{8}$	$-2\frac{3}{8}$	$-2\frac{5}{8}$
NO. 5 D.B.-P.	$-\frac{1}{2}$	$-\frac{7}{8}$	$1\frac{3}{8}$	$1\frac{3}{4}$	$2\frac{1}{4}$	$-2\frac{3}{4}$	$-3\frac{1}{8}$	$-3\frac{5}{8}$	$-4\frac{1}{8}$	$-4\frac{1}{2}$
DISTILLED W.	$-\frac{1}{8}$	$-\frac{1}{8}$	$-\frac{1}{4}$	$-\frac{1}{4}$	$-\frac{3}{8}$	$-\frac{3}{8}$	$-\frac{1}{2}$	$-\frac{1}{2}$	$-\frac{5}{8}$	$-\frac{5}{8}$
NO. 6 D.B.-C.	$-\frac{1}{8}$	$-\frac{3}{8}$	$-\frac{1}{2}$	$-\frac{5}{8}$	$-\frac{7}{8}$	-1	$-1\frac{1}{8}$	$-1\frac{3}{8}$	$-1\frac{1}{2}$	$-1\frac{5}{8}$
NO. 6 D.B.-P.S.	$-\frac{3}{8}$	$-\frac{5}{8}$	-1	$-1\frac{3}{8}$	$-1\frac{5}{8}$	-2	$-2\frac{3}{8}$	$-2\frac{5}{8}$	-3	$-3\frac{3}{8}$
NO. 7 D.B.-P.	-0	$-\frac{1}{8}$	$-\frac{1}{8}$	$-\frac{1}{8}$	$-\frac{1}{8}$	$-\frac{1}{4}$	$-\frac{1}{4}$	$-\frac{1}{4}$	$-\frac{1}{4}$	$-\frac{3}{8}$
NO. 7 D.B.-C.S.	$-\frac{1}{2}$	$-\frac{7}{8}$	$-1\frac{3}{8}$	$-1\frac{3}{4}$	$-2\frac{1}{4}$	$-2\frac{3}{4}$	$-3\frac{1}{8}$	$-3\frac{5}{8}$	-4	$-4\frac{1}{2}$
NO. 8 D.B.-S.	$+\frac{1}{2}$	$+1\frac{1}{8}$	$+1\frac{5}{8}$	$+2\frac{1}{8}$	$+2\frac{5}{8}$	$+3\frac{1}{4}$	$+3\frac{3}{4}$	$+4\frac{1}{4}$	$+4\frac{3}{4}$	$+5\frac{3}{8}$
NO. 8 D.B.-C.P.	$+\frac{1}{2}$	+1	$+1\frac{3}{8}$	$+1\frac{7}{8}$	$+2\frac{3}{8}$	$+2\frac{7}{8}$	$+3\frac{1}{4}$	$+3\frac{3}{4}$	$+4\frac{1}{4}$	$+4\frac{3}{4}$
NO. 9 D.B.	$+\frac{5}{8}$	$+1\frac{1}{8}$	$+1\frac{3}{4}$	$+2\frac{1}{4}$	$+2\frac{7}{8}$	$+3\frac{3}{8}$	+4	$+4\frac{1}{2}$	$+5\frac{1}{8}$	$+5\frac{5}{8}$

THE CORRECTIONS ARE TO BE ADDED OR SUBTRACTED FROM THE ACTUAL SOUNDINGS TAKEN AND THE CORRECTED SOUNDINGS ARE TO BE USED IN THE TANK CAPACITY TABLES.

U.S.M.C. DESIGN P2-82-82. U.S.M.C. HULLS 668-669. FEDERAL HULLS 268-269

CAPACITY TABLE NO. 1 P.B. TANK (FES. 16-40) PORT (STED. SIMILAR) FUEL OIL OR BALLAST.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	23 988	27 1160	31 1320	35 1500	40 1680	44 1865	49 2050	54 2300	59 2510	64 2720	69 2930	74 3155
1'	80 3380	85 3607	91 3833	96 4060	102 4305	108 4546	114 4790	119 5037	125 5283	131 5530	137 5772	143 6013
2'	148 6255	153 6512	161 6770	169 7027	173 7285	179 7542	185 7800	192 8065	198 8330	204 8595	210 8860	217 9125
3'	213 9390	230 9662	236 9935	243 10207	249 10480	266 10752	262 11025	269 11303	275 11580	282 11858	289 12136	295 12413
4'	302 12691	308 12969	315 13247	322 13524	329 13802	335 14080						
Tank is full at 1'-5-1/8" -- 14123												

LOWEST POINT OF TANK IS AT M.B.L.
LOWEST POINT OF SOUNDING IS 7-3/8" ABOVE M.B.L.

U.S.N.C. DESIGN FP-62-62. U.S.N.C. HULLS 668-677, FEDERAL HULLS 268-277.
CAPACITY TABLE NO. 2 D.B. TANK (FWS. 40-62) PORT (STHD. SIMILAR). FUEL OIL OR BALLAST.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	125	300	525	760	1010	1317	1710	2100	2505	2950	3430	3911
1'	4450	4890	5450	5950	6400	6910	7480	8000	8500	9000	9500	10060
2'	10600	11090	11590	12130	12690	13250	13800	14380	14875	15410	15960	16525
3'	17100	17675	18230	18805	19360	19910	20500	21100	21660	22250	22830	23450
4'	24010	24610	25200	25820	26430	27000	27610	28210	28820			
					Tank is 95% full at 4'8-7/16"					29067		
4'										29400	30040	30618
										Tank is full at 4'11"		30618

729

LOWEST POINT OF TANK IS AT M.B.L.
LOWEST POINT OF SOUNDING IS 1" ABOVE "B.L.

U.S.M.C. DESIGN 12-52-22. U.S.M.C. BULBS 668-677 FEDERAL BULBS 268-277

CAPACITY TABLE NO. 3 D.R. TANK (TYPE 60-22) PORT, FINE OIL OR BALLAST

DOLLARS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	620	990	1200	1500	1670	2160	2300	2650	3120	3280	3970	4250
1'	4790	5170	5587	5990	6360	6790	7200	7610	8030	8450	8900	9350
2'	9000	10000	10790	11600	12390	13190	13990	14790	15590	16390	17190	17990
3'	13590	14810	15600	16390	17190	17990	18790	19590	20390	21190	21990	22790
4'												
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28'												
29'												
30'												

DEPTH PORT OF TANK IS 6-15/16" ABOVE F.O.L.
DEPTH BULKHEAD SOUNDING IS 12-5/16" ABOVE F.O.L.

U.S.N.C. DESIGN P2-S2-R2. U.S.N.C. HULLS 668-677. FEDERAL HULLS 268-277.

CAPACITY TABLE NO. 3 D.B. TANK (FMS. 62-32) C.L. FUEL OIL OR BALLAST.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	230	530	905	1405	2003	2710	3506	4326	5169	6000	6810	7709
1'	8540	9370	10201	11032	11862	12693	13524	14354	15185	16016	16847	17677
2'	18508	19339	20170	21000	21831	22662	23492	24323	25154	25984	26815	27646
3'	28452	29257	30063	30869	31675	32481	33286	34092	34898	35704	36510	37315
4'	38121	38927	39733	40539	41344	42150	42956	43762	44567			
					Tank is 95% full at 4'8-1/16" - - 44636							
4'									45373	46179	46995	
									Tank is full at 4'11" - - - - - 46985			

LOWEST POINT OF TANK IS AT M.B.L.
LOWEST POINT OF SOUNDING IS 1" ABOVE M.B.L.

U.S.N.C. DESIGN P2-52-82. U.S.N.C. HULLS 666-677. FEDERAL HULLS 868-877.

CAPACITY TABLE NO. 3 D.B. TANK (FMS. 62-82) STD. FUEL OIL OR BALLAST.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800
1	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200
2	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600
3	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000
4	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400
5	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800
6	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200
7	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600
8	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000
9	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200	6400
10	4600	4800	5000	5200	5400	5600	5800	6000	6200	6400	6600	6800
11	5000	5200	5400	5600	5800	6000	6200	6400	6600	6800	7000	7200
12	5400	5600	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600
13	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600	7800	8000
14	6200	6400	6600	6800	7000	7200	7400	7600	7800	8000	8200	8400
15	6600	6800	7000	7200	7400	7600	7800	8000	8200	8400	8600	8800
16	7000	7200	7400	7600	7800	8000	8200	8400	8600	8800	9000	9200
17	7400	7600	7800	8000	8200	8400	8600	8800	9000	9200	9400	9600
18	7800	8000	8200	8400	8600	8800	9000	9200	9400	9600	9800	10000
19	8200	8400	8600	8800	9000	9200	9400	9600	9800	10000	10200	10400
20	8600	8800	9000	9200	9400	9600	9800	10000	10200	10400	10600	10800
21	9000	9200	9400	9600	9800	10000	10200	10400	10600	10800	11000	11200
22	9400	9600	9800	10000	10200	10400	10600	10800	11000	11200	11400	11600
23	9800	10000	10200	10400	10600	10800	11000	11200	11400	11600	11800	12000
24	10200	10400	10600	10800	11000	11200	11400	11600	11800	12000	12200	12400
25	10600	10800	11000	11200	11400	11600	11800	12000	12200	12400	12600	12800
26	11000	11200	11400	11600	11800	12000	12200	12400	12600	12800	13000	13200
27	11400	11600	11800	12000	12200	12400	12600	12800	13000	13200	13400	13600
28	11800	12000	12200	12400	12600	12800	13000	13200	13400	13600	13800	14000
29	12200	12400	12600	12800	13000	13200	13400	13600	13800	14000	14200	14400
30	12600	12800	13000	13200	13400	13600	13800	14000	14200	14400	14600	14800
31	13000	13200	13400	13600	13800	14000	14200	14400	14600	14800	15000	15200
32	13400	13600	13800	14000	14200	14400	14600	14800	15000	15200	15400	15600
33	13800	14000	14200	14400	14600	14800	15000	15200	15400	15600	15800	16000
34	14200	14400	14600	14800	15000	15200	15400	15600	15800	16000	16200	16400
35	14600	14800	15000	15200	15400	15600	15800	16000	16200	16400	16600	16800
36	15000	15200	15400	15600	15800	16000	16200	16400	16600	16800	17000	17200
37	15400	15600	15800	16000	16200	16400	16600	16800	17000	17200	17400	17600
38	15800	16000	16200	16400	16600	16800	17000	17200	17400	17600	17800	18000
39	16200	16400	16600	16800	17000	17200	17400	17600	17800	18000	18200	18400
40	16600	16800	17000	17200	17400	17600	17800	18000	18200	18400	18600	18800
41	17000	17200	17400	17600	17800	18000	18200	18400	18600	18800	19000	19200
42	17400	17600	17800	18000	18200	18400	18600	18800	19000	19200	19400	19600
43	17800	18000	18200	18400	18600	18800	19000	19200	19400	19600	19800	20000
44	18200	18400	18600	18800	19000	19200	19400	19600	19800	20000	20200	20400
45	18600	18800	19000	19200	19400	19600	19800	20000	20200	20400	20600	20800
46	19000	19200	19400	19600	19800	20000	20200	20400	20600	20800	21000	21200
47	19400	19600	19800	20000	20200	20400	20600	20800	21000	21200	21400	21600
48	19800	20000	20200	20400	20600	20800	21000	21200	21400	21600	21800	22000
49	20200	20400	20600	20800	21000	21200	21400	21600	21800	22000	22200	22400
50	20600	20800	21000	21200	21400	21600	21800	22000	22200	22400	22600	22800
51	21000	21200	21400	21600	21800	22000	22200	22400	22600	22800	23000	23200
52	21400	21600	21800	22000	22200	22400	22600	22800	23000	23200	23400	23600
53	21800	22000	22200	22400	22600	22800	23000	23200	23400	23600	23800	24000
54	22200	22400	22600	22800	23000	23200	23400	23600	23800	24000	24200	24400
55	22600	22800	23000	23200	23400	23600	23800	24000	24200	24400	24600	24800
56	23000	23200	23400	23600	23800	24000	24200	24400	24600	24800	25000	25200
57	23400	23600	23800	24000	24200	24400	24600	24800	25000	25200	25400	25600
58	23800	24000	24200	24400	24600	24800	25000	25200	25400	25600	25800	26000
59	24200	24400	24600	24800	25000	25200	25400	25600	25800	26000	26200	26400
60	24600	24800	25000	25200	25400	25600	25800	26000	26200	26400	26600	26800
61	25000	25200	25400	25600	25800	26000	26200	26400	26600	26800	27000	27200
62	25400	25600	25800	26000	26200	26400	26600	26800	27000	27200	27400	27600
63	25800	26000	26200	26400	26600	26800	27000	27200	27400	27600	27800	28000
64	26200	26400	26600	26800	27000	27200	27400	27600	27800	28000	28200	28400
65	26600	26800	27000	27200	27400	27600	27800	28000	28200	28400	28600	28800
66	27000	27200	27400	27600	27800	28000	28200	28400	28600	28800	29000	29200
67	27400	27600	27800	28000	28200	28400	28600	28800	29000	29200	29400	29600
68	27800	28000	28200	28400	28600	28800	29000	29200	29400	29600	29800	30000
69	28200	28400	28600	28800	29000	29200	29400	29600	29800	30000	30200	30400
70	28600	28800	29000	29200	29400	29600	29800	30000	30200	30400	30600	30800
71	29000	29200	29400	29600	29800	30000	30200	30400	30600	30800	31000	31200
72	29400	29600	29800	30000	30200	30400	30600	30800	31000	31200	31400	31600
73	29800	30000	30200	30400	30600	30800	31000	31200	31400	31600	31800	32000
74	30200	30400	30600	30800	31000	31200	31400	31600	31800	32000	32200	32400
75	30600	30800	31000	31200	31400	31600	31800	32000	32200	32400	32600	32800
76	31000	31200	31400	31600	31800	32000	32200	32400	32600	32800	33000	33200
77	31400	31600	31800	32000	32200	32400	32600	32800	33000	33200	33400	33600
78	31800	32000	32200	32400	32600	32800	33000	33200	33400	33600	33800	34000
79	32200	32400	32600	32800	33000	33200	33400	33600	33800	34000	34200	34400
80	32600	32800	33000	33200	33400	33600	33800	34000	34200	34400	34600	34800
81	33000	33200	33400	33600	33800	34000	34200	34400	34600	34800	35000	35200
82	33400	33600	33800	34000	34200	34400	34600	34800	35000	35200	35400	35600
83	33800	34000	34200	34400	34600	34800	35000	35200	35400	35600	35800	36000
84	34200	34400	34600	34800	35000	35200	35400	35600	35800	36000	36200	36400
85	34600	34800	35000	35200	35400	35600	35800	36000	36200	36400	36600	36800
86	35000	35200	35400	35600	35800	36000	36200	36400	36600	36800	37000	37200
87	35400	35600	35800	36000	36200	36400	36600	36800	37000	37200	37400	37600
88	35800	36000	36200	36400	36600	36800	37000	37200	37400	37600	37800	38000
89	36200	36400	36600	36800	37000	37200	37400	37600	37800	38000	38200	38400
90	36600	36800	37000	37200	37400	37600	37800	38000	38200	38400	38600	38800
91	37000	37200	37400	37600	37800	38000	38200	38400	38600	38800	39000	39200
92	37400	37600	37800	38000	38200	38400	38600	38800	3900			

U.S.N.C. DESIGN 12-32-R2. U.S.M.C. HULLS 668-677. FEDERAL HULLS 268-277.

CAPACITY TABLE NO. 4 D.B. TANK (FMS. 82-102) PORT. FUEL OIL OR BALLAST

GALLONS CORRESPONDING TO EACH DEER DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0"	300	610	860	1165	1470	1815	2160	2505	2850	3195	3540	3885
1"	1410	5150	5660	6180	6700	7220	7740	8260	8780	9300	9820	10340
2"	11280	11890	12500	13107	13715	14322	14930	15538	16147	16755	17363	17972
3"	18700	19333	19966	20600	21233	21866	22500	23133	23766	24400	25033	25667
						Tank is 95% full at 3'10-1/8"						25963
4"	26300											
	26698	- - - Tank is full at 4'0-5/8"										

LOWEST POINT OF TANK IS 6-15/16" ABOVE M.B.L.
LOWEST POINT OF SOUNDING IS 12-3/16" ABOVE M.B.L.

U.S.N.C. DESIGN P2-42-42. U.S.N.C. HULLS 668-677. FEDERAL HULLS 268-277

CAPACITY TABLE NO. 4 U.S. TANK (FRS. 82-102) C.L. FUEL OIL OR BALLAST.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0"	325	690	1160	1730	2400	3080	3760	4440	5120	5800	6480	7160
1"	9166	10004	10841	11679	12517	13355	14193	15031	15869	16707	17545	18383
2"	19221	20079	20937	21795	22653	23510	24368	25226	26084	26942	27800	28658
3"	29211	30016	30822	31627	32433	33238	34044	34849	35655	36460	37266	38071
4"	38877	39682	40488	41293	42099	42904	43710	44515	45321	46126	46932	47737
5"												
6"												
7"												
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99"												
100"												

LEAST POINT OF TANK IS AT M.S.L.
LEAST POINT OF SOUNDING IS 1'-4" ABOVE M.S.L.

CAPACITY TABLE NO. 1 D.B. TANK (FMS. 82-102) STD. FUEL OIL OR BALLAST

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0°	380	580	800	1230	1610	1980	2400	2880	3260	3780	4290	4780
1°	5280	5860	6400	7080	7680	8360	8900	9540	10230	10980	11590	12270
2°	12950	13657	14363	15071	15778	16486	17193	17900	18607	19314	20021	20728
3°	21135	22143	22850	23558	24265	24973	25680	26388	27095	27803	28510	29218
							Tank is 97% full at 3:11-3/16"					29710
4°	30168	30900										
		31126	-- Task is full at 4:1-3/8"									

LOWEST POINT OF TANK IS 6-15/16" ABOVE M.S.L.
LOWEST POINT OF SUMPING IS 10-5/8" ABOVE M.S.L.

CAPACITY TABLE NO. 5 D.E. TANK (FWS. 102-118). FUSE. FUEL OIL OR BALLAST

WALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

[illegible]

LOWEST POINT OF TANK IS 6-15/16" ABOVE M.B.L.
LOWEST POINT OF SOUNDING IS 14-3/16" ABOVE M.B.L.

CAPACITY TABLE NO. 5 D.B. TANK (FMS.102-114). C.L. FUEL OIL OR BALLAST.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	110	220	400	665	1010	1490	1915	2410	2865	3310	3770	4232
1'	1694	5155	5617	6079	6541	7003	7465	7927	8388	8850	9312	9774
2'	10236	10698	11159	11621	12083	12545	13007	13469	13930	14392	14854	15316
3'	15779	16241	16704	17167	17629	18092	18555	19018	19480	19943	20406	20868
4'	21331	21794	22256	22719	23182	23645	24107	24570	25033			
				Tank is 95% full at 4'8-1/8"						25100		
										25192	25958	26421
								Tank is full at 4'11"				26421

LOWEST POINT OF TANK IS AT M.B.L.
LOWEST POINT OF SOUNDING IS 1" ABOVE M.B.L.

U.S.F.C. DESIGN PD-62-62. U.S.N.C. HULLS 668-677. FEDERAL HULLS 260-277.

CAPACITY TABLE NO. 5 D.B. TANK (VES. 100-110). STEEL FUEL OIL OR BALLAST

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0"	0	30	100	230	430	670	910	1180	1460	1780	2060	2300
1"	2750	3140	3510	3880	4240	4600	5380	5900	6420	6950	7490	8010
2"	8580	9140	9700	10260	10820	11376	11932	12488	13044	13600	14156	14712
3"	15250	15800	16350	16900	17461	18023	18584	19146	19708	20269	20831	21392
4"	21954	22515										
5"		28011	Tank is full at 4'1-3/4"									
6"			23077	23638								
7"				Tank is full at 4'2-3/4"	24012							

*LOWEST POINT OF TANK IS 4'-25/32" ABOVE S.E. LVL.
 *LOWEST POINT OF SOUNDING IS 4'-25/32" ABOVE S.E. LVL.

CAPACITY TABLE NO. 6 D.B. TANK (PRS. 118-130)PORT. FUEL OIL OR BALLAST.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

[illegible]

LOWEST POINT OF TANK IS 6-15/16" ABOVE M.B.L.
LOWEST POINT OF SOUNDING IS 8-1/4" ABOVE M.B.L.

CAPACITY TABLE NO. 6 D.B. TANK (FRS. 119-130) C.L. FUEL OIL OR BALLAST.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	20	160	375	675	1060	1491	1950	2400	2890	3310	3800	4232
1'	1694	5155	5617	6079	6540	7002	7464	7926	8387	8849	9311	9772
2'	10234	10696	11158	11619	12081	12543	13004	13466	13928	14389	14851	15313
3'	15775	16238	16700	17163	17625	18088	18550	19013	19475	19938	20400	20863
4'	21325	21788	22250	22713	23175	23638	24100	24563	25025			
						Tank is 99% full at 4'-8-1/8-25092.						
4'									25188	25950	26413	
									Tank is full at 4'-11"			26413

LOWEST POINT OF TANK IS AT M.B.L.
LOWEST POINT OF FOUNDING IS 1" ABOVE M.B.L.

CAPACITY TABLE NO. 6 D.B. TANK (PRS. 118-120) STD. FUEL OIL OR BALLAST.

CELLS CORRESPONDING TO EACH INCH DEPTH OF BOUNDS.

[illegible]

LOWEST POINT OF TANK IS 6-15/16" ABOVE M.B.L.
LOWEST POINT OF SOUNDING IS 10-5/8" ABOVE M.B.L.

U.S.P.C. DESIGN P2-82-R2. U.S.P.C. HULLS 660-677, FEDERAL FULLS 260-277.

CAPACITY TABLE NO. 7 D.B. TANK (FWS. 130-146) PORT. FUEL OIL OR BULLANT.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0"	30	70	150	260	440	700	900	1160	1440	1760	2080	2380
1"	2759	3110	3510	3940	4330	4780	5250	5710	6200	6700	7200	7717
2"	3233	3750	4266	4782	5300	5804	6304	6812	7317	7821	8325	8829
3"	14533	14877	15342	15816	16350	16900	17450	18000	18550	19100	19650	20205
4"	20800	21375	21816	-- Tank is 92% full at 121-3/4"								
4"		21375	21816	22265	-- Tank is full at 123-3/4"							

HIGHEST POINT OF TANK IS 6'-5 1/2" ABOVE B.M.L.
 LOWEST POINT OF SOUNDING IS 6'-1 1/2" ABOVE B.M.L.

U.S.N.C. DESIGN P2-S2-R2. U.S.N.C. HULLS 668-677, FEDERAL HULLS 268-277

CAPACITY TABLE NO. 7 D.B. TANK (FMS. 130-146) C.L. FUEL OIL OR BALLAST

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	75	290	605	1000	1540	2168	2800	3405	4040	4730	5380	6059
1'	6704	7348	7993	8638	9283	9928	10572	11217	11862	12507	13152	13796
2'	14441	15086	15731	16375	17020	17665	18310	18955	19600	20244	20889	21534
3'	22171	22808	23445	24081	24718	25355	25992	26629	27266	27903	28540	29176
4'	29813	30450	31087	31724	32361	32998	33634	34271	34908			
						Tank is 95% full at 4'-8-1/8"			34978			
4'										35545	36182	36819
										Tank is full at 4'-11"		36819

LOWEST POINT OF TANK IS AT M.B.L.

LOWEST POINT OF SOUNDING IS 1" ABOVE M.B.L.

CAPACITY TABLE NO. 7 D.E. TANK (FWS. 130-146) STD. FUEL OIL OR RALLAST

LOWEST POINT OF TANK IS 6-15/16" ABOVE M.H.L.
LOWEST POINT OF SOUNDING IS 11" ABOVE M.H.L.

U.S.N.C. DESIGN PA-52-52, U.S.N.C. HULLS 668-677, FEDERAL HULLS 268-277

CAPACITY TABLE NO. 8 D.B. TANK (TANKS 146-166) PORT. FUEL OIL OR BALLAST

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	60	100	150	200	300	400	500	650	800	950	1120	1330
1'	1530	1760	2000	2260	2500	2780	3040	3340	3660	3980	4300	4617
2'	4995	5312	5630	5900	6370	6740	7110	7500	7880	8280	8690	9100
3'	9510	9927	10343	10760	11183	11607	12030	12453	12877	13300	13733	14167
4'	14600	15028										
		15115	- Tank is 95% full at 4'-1-1/16"									
4'			15156	15821								
				15911	- Tank is full at 4'-3-1/16"							

LOWEST POINT OF TANK IS 6-15/16" ABOVE M.B.L.
LOWEST POINT OF SOUNDING IS 0-15/16" ABOVE M.B.L.

U.S.N.C. DESIGN 12-52-42. U.S. N.C. TANK (60-67). FEDERAL TANKS 26-277.

CAPACITY TABLE NO. 8 D.B. TANK (FRS. 11-6-166) C.L. FUEL OIL OR BALLAST.

GALLONS CORRESPONDING TO EACH INCH 1. IN OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0	860	860	890	1260	1709	2107	2700	3200	3750	4370	5500	6337
1	7263	7800	8315	8615	10667	11208	12110	12815	13771	15097	15123	16019
2	17075	17901	18727	19553	20379	21205	22031	22857	23683	24509	25335	26161
3	27000	27826	28652	29478	30304	31130	31956	32782	33608	34434	35260	36086
4	37072	37941	38810	39679	40548	41417	42286	43155	44024	44893	45762	46631

Tank is 95" full at 4'6-1/4" - 43986

11675 15145 16361

Tank is full at 4'11" - 16301

LOWEST POINT OF TANK IS AT 0.0 L.
LOWEST POINT OF SOUNDING IS 1" ABOVE 0.0 L.

U.S.N.C. DESIGN P2-82-82. U.S.N.C. HULLS 668-677, FEDERAL HULLS 863-877.

CAPACITY TABLE NO. 8 DOUBLE BOTTOM TANK (VMS. 145-166) STD. DIESEL OIL.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0"	20	80	120	220	330	430	540	700	890	1090	1210	1340
1"	1700	1900	2150	2400	2600	2900	3210	3560	3820	4000	4210	4420
2"	5210	5326	5553	6310	6690	7070	7450	7863	8277	8690	9110	9530
3"	9950	10387	10823	11260	11708	12156	12605	13053	13501	13950	14406	14863
4"	15320	15776										
		15802	-- Tank is 95% full at 4'-1-1/4"									
4'			16233	16609								
				16718	-- Tank is full at 4'-3-1/16"							

HIGHEST POINT OF TANK IS 6'-15/16" ABOVE M.S.L.
 LOWEST POINT OF SOUNDING IS 6'-15/16" ABOVE M.S.L.

CAPACITY TABLE NO. 9 D.D. TANK (FIG. 146-186) C.I. FUEL OIL OR BALLAST

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SONNIBS.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	660	850	1060	1300	1540	1810	2100	2400	2710	3020	3380	3740
1'	1110	1500	1880	2290	2710	3180	3660	4000	4380	4760	5180	5600
2'	9560	10100	10630	11200	11740	12310	12910	13520	14100	14700	15300	15910
3'	16580	17200	17960	18500	19120	19750	20450	21100	21730	22360	23030	23680
4'	24360	25010	25700	26300	27000	27660	28200	28900	29630	30280	30790	31340
5'	31180											
	31520	-- Tank is 95% full at 5'0-3/16"										
5'		31710	31960	32110	32200	32400	32400	32540	32640	32700	32750	32800
6'	32950	32900	32950	33000	33040	33060	33102	33136	33170			
					Tank is full at 6'8-3/8"				33183			

LOWEST POINT ON TANK IS AT M.S.L.
LOWEST POINT OF SOUNDING IS 3-5/8" ABOVE M.S.L.

CAPACITY TABLE OF D.B. TANK (FIGS. 102-104) STD. DIESEL OIL.

TABLE OF SOUNDING.	
GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.	
1	1.00
2	2.00
3	3.00
4	4.00
5	5.00
6	6.00
7	7.00
8	8.00
9	9.00
10	10.00
11	11.00
12	12.00
13	13.00
14	14.00
15	15.00
16	16.00
17	17.00
18	18.00
19	19.00
20	20.00
21	21.00
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95	95.00
96	96.00
97	97.00
98	98.00
99	99.00
100	100.00

LOWEST POINT OF TANK IS AT M.B.L.
LOWEST POINT OF SOUNDING IS 1" ABOVE M.B.L.

U.S.N.C. FORM 72-49-10, U.S.N.C. FORM 400-47, REVISED 10-1-50

CAPACITY TABLE PORTULAN WATER TANK (TYPE 121-120)

GALLONS CORRESPONDING TO EACH INCH DEPTH OF WATER

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"
0	0	96	192	288	384	480	576	672	768	864	960	1056	1152
1	1296	2304	3312	4320	5328	6336	7344	8352	9360	10368	11376	12384	13392
2	2592	4608	6624	8640	10656	12672	14688	16704	18720	20736	22752	24768	26784
3	3888	6912	9936	12960	15984	19008	22032	25056	28080	31104	34128	37152	40176
4	5184	9216	13248	17280	21312	25344	29376	33408	37440	41472	45504	49536	53568
5	6480	11520	17040	22560	28080	33600	39120	44640	50160	55680	61200	66720	72240
6	7776	13824	20352	26880	33408	39936	46464	52992	59520	66048	72576	79104	85632
7	9072	16128	23656	31184	38712	46240	53768	61296	68824	76352	83880	91408	98936
8	10368	18432	27504	36576	45648	54720	63792	72864	81936	91008	100080	109152	118224
9	11664	20736	30808	40880	50952	61024	71096	81168	91240	101312	111384	121456	131528
10	12960	23040	34112	45184	56256	67328	78400	89472	100544	111616	122688	133760	144832
11	14256	25328	37400	49472	61544	73616	85688	97760	109832	121904	133976	146048	158120
12	15552	27648	41536	54608	67680	80752	93824	106896	119968	133040	146112	159184	172256

LOWEST POINT OF TANK IS AT M.S.L.

LOWEST POINT OF SURROUNDING IS 1" ABOVE M.S.L.

U.S.M.C. DESIGN F2-22-22. U.S.M.C. HULLS 668-677. FEDERAL HULLS 268-277.

CAPACITY TABLE NO. 1 DEEP TANK (FMS. 118-122) PORT, FRESH WATER.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	0	85	169	253	338	423	506	591	675	760	844	928
1'	1013	1097	1182	1266	1351	1435	1519	1604	1689	1773	1857	1942
2'	2026	2110	2195	2280	2365	2450	2534	2619	2704	2789	2873	2958
3'	3039	3123	3208	3292	3377	3462	3546	3631	3716	3800	3885	3970
4'	4052	4136	4221	4305	4390	4475	4559	4644	4728	4813	4898	4982
5'	5065	5149	5234	5318	5403	5488	5572	5657	5741	5826	5911	5995
6'	6078	6162	6247	6331	6416	6501	6585	6670	6754	6839	6924	7008
7'	7091	7175	7260	7344	7429	7513	7598	7682	7767	7851	7936	8020
8'	8033	8117	8202	8286	8371	8455	8540	8624	8709	8793	8878	8962
9'	9075	9159	9244	9328	9413	9497	9582	9666	9751	9835	9920	10004
10'	10111	10195	10280	10364	10449	10533	10618	10702	10787	10871	10956	11040
11'	11123	11207	11292	11376	11461	11545	11630	11714	11799	11883	11968	12052
12'	12135	12219	12304	12388	12473	12557	12642	12726	12811	12895	12980	13064
13'	13176	13260	13345	13429	13514	13598	13683	13767	13852	13936	14021	14105
14'	14211	14295	14380	14464	14549	14633	14718	14802	14887	14971	15056	15140
15'	15241	15325	15410	15494	15579	15663	15748	15832	15917	16001	16086	16170
16'	16271	16355	16440	16524	16609	16693	16778	16862	16947	17031	17116	17200
17'	17301	17385	17470	17554	17639	17723	17808	17892	17977	18061	18146	18230
18'	18321	18405	18490	18574	18659	18743	18828	18912	18997	19081	19166	19250
19'	19351	19435	19520	19604	19689	19773	19858	19942	20027	20111	20196	20280
20'	20381	20465	20550	20634	20719	20803	20888	20972	21057	21141	21226	21310
21'	21401	21485	21570	21654	21739	21823	21908	21992	22077	22161	22246	22330
22'	22431	22515	22600	22684	22769	22853	22938	23022	23107	23191	23276	23360
23'	23461	23545	23630	23714	23799	23883	23968	24052	24137	24221	24306	24390

2400 16 Full at 23'-7 1/16" - - -

IT

LOWEST POINT OF TANK IS 7'-6 9/16" ABOVE M.S.L.

LOWEST POINT OF SOUNDING IS 7'-6 9/16" ABOVE M.S.L.

U.S.M.C. DESIGN P2-22-22. U.S.M.C. HULLS 668-677, FEDERAL HULLS 268-277.

CAPACITY TABLE NO. 1 DEEP TANK (PRC. 118, 119-122) STD. FRESH WATER.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	0	72	143	215	287	359	430	502	574	646	717	789
1'	861	933	1004	1076	1148	1220	1291	1363	1435	1507	1578	1650
2'	1722	1794	1865	1937	2009	2081	2153	2225	2297	2369	2441	2513
3'	2585	2657	2729	2801	2873	2945	3016	3088	3160	3232	3304	3376
4'	3448	3520	3592	3664	3736	3807	3879	3951	4023	4095	4167	4239
5'	4311	4382	4455	4526	4598	4670	4742	4814	4886	4958	5030	5102
6'	5174	5245	5317	5389	5461	5533	5605	5677	5749	5821	5893	5965
7'	6036	6107	6180	6252	6324	6396	6467	6539	6611	6683	6755	6827
8'	6899	6971	7043	7115	7187	7258	7330	7402	7474	7546	7618	7690
9'	7762	7834	7906	7978	8050	8121	8193	8265	8337	8409	8481	8553
10'	8625	8697	8769	8841	8913	8985	9056	9128	9200	9272	9344	9416
11'	9488	9560	9632	9704	9776	9848	9919	9991	10063	10135	10207	10279
12'	10330	10402	10474	10546	10618	10690	10761	10833	10905	10977	11049	11121
13'	11183	11255	11327	11399	11471	11543	11615	11687	11759	11831	11903	11975
14'	12036	12108	12180	12252	12324	12396	12468	12540	12612	12684	12756	12828
15'	12989	13061	13133	13205	13277	13349	13421	13493	13565	13637	13709	13781
16'	13832	13904	13976	14048	14120	14192	14264	14336	14408	14480	14552	14624
17'	14676	14748	14820	14892	14964	15036	15108	15180	15252	15324	15396	15468
18'	15520	15592	15664	15736	15808	15880	15952	16024	16096	16168	16240	16312
19'	16364	16436	16508	16580	16652	16724	16796	16868	16940	17012	17084	17156
20'	17208	17280	17352	17424	17496	17568	17640	17712	17784	17856	17928	18000
21'	18072	18144	18216	18288	18360	18432	18504	18576	18648	18720	18792	18864
22'	18936	19008	19080	19152	19224	19296	19368	19440	19512	19584	19656	19728
23'	19792	19864	19936	20008	20080	20152	20224	20296	20368	20440	20512	20584

Tank is full at 23'-9/16" - - - 20810

75.2 TONS

LOWEST POINT OF TANK IS 7'-9/16" ABOVE M.B.L.
LOWEST POINT OF SOUNDING IS 7'-9/16" ABOVE M.B.L.

U.S.N.C. DESIGN NO. 22-12. U.S.N.C. HULLS 668-677. FEDERAL HULLS 868-877.

CAPACITY TABLE NO. 2 DEEP TANK (FMS. 122-126) PORT. FRESH WATER.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	0	84	169	253	337	422	506	590	674	759	844	928
1'	1011	1095	1179	1264	1348	1433	1517	1601	1685	1770	1855	1939
2'	2022	2106	2191	2276	2361	2446	2530	2613	2700	2785	2869	2954
3'	3039	3124	3208	3293	3378	3463	3547	3632	3717	3802	3886	3971
4'	4056	4141	4225	4310	4395	4480	4564	4649	4734	4819	4903	4988
5'	5072	5157	5241	5326	5411	5495	5580	5665	5750	5835	5920	6004
6'	6089	6174	6258	6343	6428	6513	6597	6682	6767	6852	6935	7021
7'	7106	7191	7275	7360	7445	7530	7614	7699	7784	7869	7954	8038
8'	8122	8206	8291	8376	8461	8546	8630	8715	8800	8885	8970	9054
9'	9139	9224	9308	9393	9478	9563	9647	9732	9817	9902	9986	10071
10'	10156	10240	10325	10410	10495	10580	10665	10749	10834	10919	11003	11088
11'	11172	11256	11341	11426	11511	11596	11680	11765	11850	11935	12020	12104
12'	12189	12273	12358	12443	12528	12612	12697	12782	12867	12952	13036	13121
13'	13206	13291	13375	13460	13545	13630	13714	13799	13884	13969	14053	14138
14'	14222	14307	14391	14476	14561	14646	14730	14815	14900	14985	15069	15154
15'	15239	15324	15408	15493	15578	15663	15747	15832	15917	16002	16086	16171
16'	16256	16341	16425	16510	16595	16680	16764	16849	16934	17018	17103	17188
17'	17270	17355	17439	17524	17608	17693	17777	17862	17946	18031	18116	18200
18'	18285	18370	18454	18539	18623	18708	18792	18877	18962	19046	19131	19215
19'	19300	19385	19469	19554	19638	19723	19807	19892	19977	20061	20145	20230
20'	20315	20400	20484	20569	20653	20738	20822	20907	20992	21076	21160	21245
21'	21330	21414	21499	21584	21668	21753	21837	21922	22007	22091	22176	22260
22'	22345	22430	22514	22599	22683	22768	22852	22937	23022	23106	23191	23275
23'	23360	23444	23529	23614	23698	23783						

Tank is full at 23'5"-7/16" - - - 23827

LOWEST POINT OF TANK IS 7'6"-9/16" ABOVE M.B.L.
LOWEST POINT OF SOUNDING IS 7'6"-9/16" ABOVE M.B.L.

88 Tonnage

U.S.N.C. DRAWING FC-22-22. U.S.N.C. HULLS 642-677. FEDERAL HULLS 262-277.

CAPACITY TABLE NO. 2 TANK TANK (722, 122-126) STD. FRESH WATER.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0"	0	83	167	250	333	417	500	583	667	750	834	917
1"	1000	1083	1167	1250	1333	1417	1500	1583	1667	1750	1834	1917
2"	2001	2083	2171	2256	2341	2426	2510	2595	2680	2765	2850	2935
3"	3000	3105	3190	3275	3360	3445	3529	3614	3699	3784	3869	3954
4"	4000	4121	4209	4294	4379	4463	4548	4633	4718	4803	4888	4973
5"	5000	5143	5228	5313	5398	5482	5567	5652	5737	5822	5907	5992
6"	6000	6162	6246	6332	6417	6502	6586	6671	6756	6841	6926	7011
7"	7000	7180	7265	7351	7436	7520	7605	7690	7775	7860	7945	8030
8"	8115	8200	8285	8370	8455	8540	8625	8710	8795	8880	8965	9050
9"	9135	9220	9305	9390	9475	9560	9645	9730	9815	9900	9985	10069
10"	10154	10239	10324	10409	10494	10579	10663	10748	10833	10918	11003	11088
11"	11173	11257	11343	11427	11513	11597	11682	11767	11852	11937	12022	12107
12"	12192	12277	12362	12447	12532	12616	12702	12787	12872	12957	13042	13127
13"	13211	13295	13381	13466	13551	13636	13720	13805	13890	13975	14060	14145
14"	14230	14314	14399	14485	14569	14655	14739	14824	14909	14994	15079	15164
15"	15249	15334	15419	15504	15589	15674	15758	15843	15928	16013	16098	16183
16"	16268	16353	16438	16523	16607	16692	16777	16862	16947	17032	17117	17202
17"	17287	17372	17457	17542	17627	17712	17796	17881	17966	18051	18136	18221
18"	18306	18391	18476	18561	18646	18731	18816	18901	18986	19071	19156	19241
19"	19326	19411	19496	19581	19667	19751	19836	19920	20005	20090	20175	20260
20"	20345	20430	20515	20600	20685	20770	20854	20939	21024	21109	21194	21279
21"	21364	21449	21534	21619	21704	21788	21873	21958	22043	22128	22213	22298
22"	22383	22467	22553	22638	22723	22807	22892	22977	23062	23147	23232	23317
23"	23403	23488	23573	23658	23743	23827	23912	23997	24082	24167	24252	24337

Tank is full at 23'5-7/16" - 23869

LOWEST POINT OF TANK IS 7'6-9/16" ABOVE M.S.L.
LOWEST POINT OF SOUNDING IS 7'6-9/16" ABOVE M.S.L.

U.S.M.C. DESIGN P2-S2-R2. U.S.N.C. HULLS 668-677. FEDERAL HULLS 268-277.

CAPACITY TABLE NO. 3 DEEP TANK (FRS. 146-166) PORT. FRESH WATER.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.												
	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	950	1350	1755	2160	2570	2980	3400	3825	4250	4680	5110	5550
1'	6000	6450	6900	7350	7800	8250	8700	9160	9620	10090	10560	11030
2'	11500	11980	12460	12940	13420	13910	14400	14900	15410	15930	16450	16975
3'	17500	18025	18550	19080	19620	20160	20700	21240	21780	22330	22880	23430
4'	23980	24530	25080	25630	26180	26740	27300	27860	28430	29000	29580	30160
5'	30740	31330	31920	32510	33100	33700	34300	34900	35510	36120	36730	37340
6'	37950	38560	39170	39780	40390	41000	41610	42220	42830	43440	44060	44680
7'	45300	45920	46540	47160	47790	48420	49050	49680	50310	50940	51570	52210
8'	52850	53490	54130	54770	55410	56050	56690	57330	57970	58610	59250	59890
9'	60530	61170	61810	62450	63100	63750	64400	65050	65700	66350	67000	67650
10'	68300	68950	69600	70250	70900	71550	72200	72850	73500	74150	74800	75450

Tank is full at 10' 11" - 7/16" -- 75606

HIGHEST POINT OF TANK IS 3' 9" ABOVE M.S.L.

LOWEST POINT OF SOUNDING IS 5' 0" - 9/16" ABOVE M.S.L.

U.S.N.C. BUOY 12-12-12. U.S.N.C. BELL 660-677. TUNNEL BELL 260-677.

CAPACITY TABLE NO. 3 DEEP TANK (770, 210-246) CENTER. TUNNEL BELL.

GAUGES CORRECTED TO EACH HIGH WATER OF BOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	0	611	1203	1791	2375	2959	3543	4126	4710	5294	5877	6461
1'	775	834	892	950	1008	1066	1124	1182	1240	1298	1356	1414
2'	1540	1601	1661	1721	1781	1841	1901	1961	2021	2081	2141	2201
3'	2315	2376	2436	2496	2556	2616	2676	2736	2796	2856	2916	2976
4'	3090	3151	3211	3271	3331	3391	3451	3511	3571	3631	3691	3751
5'	3925	3986	4046	4106	4166	4226	4286	4346	4406	4466	4526	4586
6'	4670	4731	4791	4851	4911	4971	5031	5091	5151	5211	5271	5331
7'	5505	5566	5626	5686	5746	5806	5866	5926	5986	6046	6106	6166
8'	6380	6441	6501	6561	6621	6681	6741	6801	6861	6921	6981	7041
9'	7125	7186	7246	7306	7366	7426	7486	7546	7606	7666	7726	7786
10'	7930	7991	8051	8111	8171	8231	8291	8351	8411	8471	8531	8591

Tank is full at 10' 11" 7/16" -- 84.00

LOWEST POINT OF TANK IS 5'-0-9/16" ABOVE M.S.L.
LOWEST POINT OF SOUNDING IS 5'-0-9/16" ABOVE M.S.L.

U.S.N.C. DESIGN F2-82-R2. U.S.N.C. HULLS 668-677, FEDERAL HULLS 268-277.

CAPACITY TABLE NO. 3 DEEP TANK (FMS. 116-166) STD. FRESH WATER.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	950	1360	1780	2210	2640	3070	3500	3940	4380	4820	5270	5720
1'	6170	6630	7090	7560	8040	8520	9000	9480	9960	10440	10920	11410
2'	11900	12400	12900	13400	13910	14420	14930	15450	15980	16510	17040	17570
3'	18100	18630	19160	19690	20230	20770	21310	21860	22420	22990	23560	24130
4'	24700	25275	25850	26425	27000	27575	28150	28725	29300	29880	30460	31050
5'	31640	32240	32850	33460	34070	34685	35300	35915	36530	37145	37760	38380
6'	39000	39620	40240	40865	41490	42120	42750	43390	44030	44670	45310	45955
7'	46600	47245	47890	48535	49180	49825	50470	51115	51760	52405	53050	53695
8'	51340	51985	52630	53275	53920	54565	55210	55855	56500	57150	57800	58450
9'	62100	62750	63400	64055	64710	65365	66020	66675	67330	67985	68640	69295
10'	69950	70605	71260	71915	72570	73230	73890	74550	75210	75870	76530	77190
Tank is full at										10'11"-7/16"	---	77476

LOWEST POINT OF TANK IS 3'9" ABOVE M.B.L.
LOWEST POINT OF SOUNDING IS 5'0-9/16" ABOVE M.B.L.

U.S.M.C. DESIGN PD-82-82. M.C. HULLS 668-677, FEDERAL HULLS 268-277.

CAPACITY TABLE FOR FUEL OIL DEEP TANKS NO. 1, PORT AND NO. 1, STBD. (PGS. 166-182).

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.												
	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0	5	8	12	17	23	30	38	46	55	64	75	87
1	99	112	135	158	198	250	302	354	406	458	510	570
2	390	438	515	592	678	765	852	939	1026	1113	1200	1290
3	1010	1110	1265	1420	1575	1730	1885	1990	2095	2195	2295	2395
4	2110	2285	2540	2795	3050	3305	3560	3775	3990	4205	4420	4635
5	3210	3415	3745	4075	4405	4735	5065	5395	5725	6055	6385	6715
6	4310	4545	4945	5345	5745	6145	6545	6945	7345	7745	8145	8545
7	5410	5675	6135	6595	7055	7515	7975	8435	8895	9355	9815	10275
8	6510	6795	7315	7835	8355	8875	9395	9915	10435	10955	11475	11995
9	7610	7915	8495	9075	9655	10235	10815	11395	11975	12555	13135	13715
10	8710	9035	9675	10315	10955	11595	12235	12875	13515	14155	14795	15435
11	9810	10155	10855	11555	12255	12955	13655	14355	15055	15755	16455	17155
12	10910	11275	11945	12615	13285	13955	14625	15295	15965	16635	17305	17975
13	12010	12395	13025	13655	14285	14915	15545	16175	16805	17435	18065	18695
14	13110	13505	14095	14685	15275	15865	16455	17045	17635	18225	18815	19405
15	14210	14615	15165	15715	16265	16815	17365	17915	18465	19015	19565	20115
16	15310	15725	16245	16765	17285	17805	18325	18845	19365	19885	20405	20925
17	16410	16835	17325	17815	18305	18795	19285	19775	20265	20755	21245	21735
18	17510	17945	18405	18865	19325	19785	20245	20705	21165	21625	22085	22545
19	18610	19055	19495	19935	20375	20815	21255	21695	22135	22575	23015	23455
20	19710	20165	20595	21025	21455	21885	22315	22745	23175	23605	24035	24465
21	20810	21275	21695	22115	22535	22955	23375	23795	24215	24635	25055	25475
22	21910	22385	22795	23205	23615	24025	24435	24845	25255	25665	26075	26485
23	23010	23495	23895	24295	24695	25095	25495	25895	26295	26695	27095	27495
24	24110	24595	24995	25395	25795	26195	26595	26995	27395	27795	28195	28595
25	25210	25695	26095	26495	26895	27295	27695	28095	28495	28895	29295	29695
26	26310	26795	27195	27595	27995	28395	28795	29195	29595	29995	30395	30795
27	27410	27895	28295	28695	29095	29495	29895	30295	30695	31095	31495	31895
28	28510	28995	29395	29795	30195	30595	30995	31395	31795	32195	32595	32995
29	29610	30095	30495	30895	31295	31695	32095	32495	32895	33295	33695	34095
30	30710	31195	31595	31995	32395	32795	33195	33595	33995	34395	34795	35195
31	31810	32295	32695	33095	33495	33895	34295	34695	35095	35495	35895	36295
32	32910	33395	33795	34195	34595	34995	35395	35795	36195	36595	36995	37395
33	34010	34495	34895	35295	35695	36095	36495	36895	37295	37695	38095	38495
34	35110	35595	35995	36395	36795	37195	37595	37995	38395	38795	39195	39595
35	36210	36695	37095	37495	37895	38295	38695	39095	39495	39895	40295	40695
36	37310	37795	38195	38595	38995	39395	39795	40195	40595	40995	41395	41795
37	38410	38895	39295	39695	40095	40495	40895	41295	41695	42095	42495	42895
38	39510	39995	40395	40795	41195	41595	41995	42395	42795	43195	43595	43995
39	40610	41095	41495	41895	42295	42695	43095	43495	43895	44295	44695	45095
40	41710	42195	42595	42995	43395	43795	44195	44595	44995	45395	45795	46195
41	42810	43295	43695	44095	44495	44895	45295	45695	46095	46495	46895	47295
42	43910	44395	44795	45195	45595	45995	46395	46795	47195	47595	47995	48395
43	45010	45495	45895	46295	46695	47095	47495	47895	48295	48695	49095	49495
44	46110	46595	46995	47395	47795	48195	48595	48995	49395	49795	50195	50595
45	47210	47695	48095	48495	48895	49295	49695	50095	50495	50895	51295	51695
46	48310	48795	49195	49595	49995	50395	50795	51195	51595	51995	52395	52795
47	49410	49895	50295	50695	51095	51495	51895	52295	52695	53095	53495	53895
48	50510	50995	51395	51795	52195	52595	52995	53395	53795	54195	54595	54995
49	51610	52095	52495	52895	53295	53695	54095	54495	54895	55295	55695	56095
50	52710	53195	53595	53995	54395	54795	55195	55595	55995	56395	56795	57195
51	53810	54295	54695	55095	55495	55895	56295	56695	57095	57495	57895	58295
52	54910	55395	55795	56195	56595	56995	57395	57795	58195	58595	58995	59395
53	56010	56495	56895	57295	57695	58095	58495	58895	59295	59695	60095	60495
54	57110	57595	57995	58395	58795	59195	59595	59995	60395	60795	61195	61595
55	58210	58695	59095	59495	59895	60295	60695	61095	61495	61895	62295	62695
56	59310	59795	60195	60595	60995	61395	61795	62195	62595	62995	63395	63795
57	60410	60895	61295	61695	62095	62495	62895	63295	63695	64095	64495	64895
58	61510	61995	62395	62795	63195	63595	63995	64395	64795	65195	65595	65995
59	62610	63095	63495	63895	64295	64695	65095	65495	65895	66295	66695	67095
60	63710	64195	64595	64995	65395	65795	66195	66595	66995	67395	67795	68195
61	64810	65295	65695	66095	66495	66895	67295	67695	68095	68495	68895	69295
62	65910	66395	66795	67195	67595	67995	68395	68795	69195	69595	69995	70395
63	67010	67495	67895	68295	68695	69095	69495	69895	70295	70695	71095	71495
64	68110	68595	68995	69395	69795	70195	70595	70995	71395	71795	72195	72595
65	69210	69695	70095	70495	70895	71295	71695	72095	72495	72895	73295	73695
66	70310	70795	71195	71595	71995	72395	72795	73195	73595	73995	74395	74795
67	71410	71895	72295	72695	73095	73495	73895	74295	74695	75095	75495	75895
68	72510	72995	73395	73795	74195	74595	74995	75395	75795	76195	76595	76995
69	73610	74095	74495	74895	75295	75695	76095	76495	76895	77295	77695	78095
70	74710	75195	75595	75995	76395	76795	77195	77595	77995	78395	78795	79195
71	75810	76295	76695	77095	77495	77895	78295	78695	79095	79495	79895	80295
72	76910	77395	77795	78195	78595	78995	79395	79795	80195	80595	80995	81395
73	78010	78495	78895	79295	79695	80095	80495	80895	81295	81695	82095	82495
74	79110	79595	79995	80395	80795	81195	81595	81995	82395	82795	83195	83595
75	80210	80695	81095	81495	81895	82295	82695	83095	83495	83895	84295	84695
76	81310	81795	82195	82595	82995	83395	83795	84195	84595	84995	85395	85795
77	82410	82895	83295	83695	84095	84495	84895	85295	85695	86095	86495	86895
78	83510	83995	84395	84795	85195	85595	85995	86395	86795	87195	87595	87995
79	84610	85095	85495	85895	86295	86695	87095	87495	87895	88295	88695	89095
80	85710	86195	86595	86995	87395	87795	88195	88595	88995	89395	89795	90195
81	86810	87295	87									

U.S.N.S. DESIGN F2-42-22. S.S. 10643 166-277. TERNAL WILLS 266-277.

CAPACITY TABLE FOR FUEL OIL USED TANK NO. 2 FOSTER (FOS. 166-106)

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0	420	850	1300	1780	2230	2710	3210	3730	4250	4770	5300	5840
1"	6400	6970	7550	8150	8770	9400	10030	10660	11300	11940	12580	13237
2"	13930	14637	15344	16051	16758	17465	18172	18879	19586	20293	21000	21707
3"	22464	23121	23828	24535	25242	25949	26656	27363	28070	28777	29484	30192
4"	30998	31695	32392	33089	33786	34483	35180	35877	36574	37271	37968	38665
5"	39382	40079	40776	41473	42170	42867	43564	44261	44958	45655	46352	47049
6"	47856	48553	49250	49947	50644	51341	52038	52735	53432	54129	54826	55523
7"	56350	57057	57764	58471	59178	59885	60592	61299	62006	62713	63420	64127
8"	64834	65541	66248	66955	67662	68369	69076	69783	70490	71197	71904	72611
9"	73318	74025	74732	75439	76146	76853	77560	78267	78974	79681	80388	81095
10"	82802	83509	84216	84923	85630	86337	87044	87751	88458	89165	89872	90579
10'												

- Tank 1 is 95% full at 10'-1 1/16"
 85287 85984 86681 87378 88075 88772
 Tank 1 is full at 10'-10 15/32" - - - - 89093

LOWEST POINT OF TANK IS AT 5'-0-17 1/2" ABOVE M.B.L.
 LOWEST POINT OF SOUNDING IS AT 5'-1-17 1/32" ABOVE M.B.L.

U.S.N.C. DESIGN F2-82-82. M.C. HULLS 668-677. FEDERAL HULLS 268-277.

CAPACITY TABLE FOR FUEL OIL DEEP TANK NO. 5 (FEB. 186-195) 4/1

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	65	132	199	266	334	402	470	540	610	680	755	830
1'	905	980	1060	1140	1220	1305	1390	1480	1570	1660	1750	1840
2'	1930	2025	2120	2220	2320	2425	2530	2640	2750	2860	2970	3080
3'	3200	3330	3460	3595	3730	3865	4000	4135	4270	4410	4550	4690
4'	4830	4980	5130	5280	5440	5600	5760	5920	6090	6260	6430	6600
5'	6770	6945	7120	7295	7470	7650	7830	8010	8190	8375	8560	8745
6'	8930	9115	9300	9490	9680	9870	10060	10260	10450	10780	10980	11160
7'	11380	11601	11822	12044	12265	12486	12707	12929	13150	13371	13592	13814
8'	14035	14267	14499	14731	14963	15195	15427	15660	15891	16123	16356	16588
9'	16820	17052	17284	17516	17748	17980	18213	18446	18677	18909	19141	19373
10'	19605	19837	20070	20302	20534	20766	20998	21230	21462	21694	21926	22158
11'	22390	22622	22855	23086	23319	23551	23783	24015	24247	24479	24712	24944
12'	25176	25408	25640	25872	26104	26336	26568	26800	27032	27265	27497	27729
13'	27961	28193	28425	28657	28889	29121	29354	29586	29818	30050	30282	30514
14'	30746	30978	31210	31442	31675	31907	32139	32371	32603	32835	33067	33299
15'	33531	33763	33996	34228	34460	34692	34924	35156	35388	35620	35852	36084
16'	36316	36505	- - Tank is full at 16'0"-13/16"									

LOWEST POINT OF TANK IS AT M.B.L.
LOWEST POINT OF SOUNDING IS AT 1" ABOVE M.B.L.

U.S.N.C. DESIGN 12-32-32. N.C. HULLS 660-677; TANKAL HULLS 260-277.

CAPACITY TABLE FOR WOL OIL TANK NO. 6 (TNS. 190-210). *4/L*

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	30	60	90	120	150	180	210	240	270	300	330	360
1'	391	422	453	484	515	546	577	608	639	670	701	732
2'	783	794	807	860	875	886	927	992	1045	1098	1151	1204
3'	1175	1195	1220	1266	1302	1338	1374	1410	1451	1492	1533	1574
4'	1593	1630	1667	1704	1744	1784	1830	1876	1922	1969	2015	2062
5'	2130	2258	2286	2324	2392	2460	2504	2552	2600	2648	2696	2744
6'	2715	2770	2830	2890	2950	3010	3070	3130	3190	3250	3310	3370
7'	3400	3560	3640	3720	3800	3880	3960	4040	4120	4200	4280	4360
8'	4460	4545	4630	4720	4810	4900	4990	5080	5170	5260	5350	5440
9'	5640	5750	5860	5980	6100	6220	6340	6460	6580	6700	6820	6940
10'	7180	7330	7480	7630	7780	7930	8080	8230	8380	8530	8680	8830
11'	9130	9330	9530	9730	9930	10130	10330	10540	10750	10960	11170	11380
12'	11590	11810	12030	12250	12480	12710	12940	13180	13420	13660	13900	14140
13'	14390	14640	14900	15160	15420	15685	15950	16220	16490	16760	17030	17300
14'	17630	17930	18240	18550	18860	19170	19480	19800	20120	20440	20760	21080
15'	22680	23010	23340	23680	24020	24365	24700	25040	25380	25720	26060	26400
16'	26780	27250	27720	28190	28670	29150	29640	30130	30620	31110	31600	32090
17'	30680	31350	32020	Tank is full at 17'-2-13/16"								

LOWEST POINT OF TANK IS AT N.B.L.
LOWEST POINT OF SOUNDING IS 1" ABOVE N.B.L.

CAPACITY TABLE FOR FUEL OIL SETTLING TANK, POST-INCEND (FES. 127-130)

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SALINGS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING

	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
	51	77	102	128	153	179	205	230	256	281	307
1	358	384	409	435	460	486	512	537	563	588	614
2	665	691	716	742	767	793	819	844	870	895	921
3	972	998	1023	1049	1074	1100	1126	1151	1177	1202	1228
4	1279	1305	1330	1356	1381	1407	1433	1458	1484	1509	1535
5	1586	1612	1637	1663	1688	1714	1740	1765	1791	1816	1842
6	1893	1919	1944	1970	1995	2021	2047	2072	2098	2123	2149
7	2200	2226	2251	2277	2302	2328	2354	2379	2405	2430	2456
8	2507	2533	2558	2584	2609	2635	2661	2686	2712	2737	2763
9	2814	2840	2865	2891	2916	2942	2968	2993	3019	3044	3070
10	3121	3147	3172	3198	3223	3249	3275	3300	3326	3351	3377
11	3428	3454	3479	3505	3530	3556	3582	3607	3633	3658	3684
12	3735	3761	3786	3812	3837	3863	3889	3914	3940	3965	3991
13	4042	4068	4093	4119	4144	4170	4196	4221	4247	4272	4298
14	4349	4375	4400	4426	4451	4477	4503	4528	4554	4579	4605
15	4656	4682	4707	4733	4758	4784	4810	4835	4861	4886	4912
16	4963	4989	5014	5040	5065	5091	5116	5142	5168	5193	5219
17	5270	5296	5321	5347	5373	5398	5424	5450	5475	5501	5527
18	5582	5608	5633	5659	5685	5710	5736	5762	5787	5813	5839
19	5895	5921	5946	5972	5997	6023	6048	6074	6100	6125	6151
20	6208	6234	6259	6285	6310	6336	6362	6387	6413	6438	6464
21	6521	6547	6572	6598	6623	6649	6675	6700	6726	6751	6777
22	6830	6856	6881	6907	6932	6958	6983	7009	7034	7060	7085
23	7144	7170	7195	7221	7246	7272	7297	7323	7348	7374	7399
24	7464	7490	7515	7541	7566	7592	7617	7643	7668	7694	7719
	9875	9923	9972	10021	10069	10118	10167	10216	10264	10313	10361

LOWEST POINT OF TANK IS AT 540-5/8" ABOVE M.B.L.

LOWEST POINT OF SOUNDING IS AT 5'1-5/8" ABOVE M.D.M.

U.S.M.C. DESIGN P2-22-22, M.C. RULES 668-677; FEDERAL RULES 268-277.

CAPACITY TABLE FOR FUEL OIL SETTLING TANK, PORT - CITICORP (127-130) 14

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	43	56	129	172	215	258	301	344	387	430	473	516
1'	559	602	645	688	731	774	817	860	903	946	989	1032
2'	1075	1118	1161	1204	1247	1290	1333	1376	1419	1462	1505	1548
3'	1591	1634	1677	1720	1763	1806	1849	1892	1935	1978	2021	2064
4'	2107	2150	2193	2236	2279	2322	2365	2408	2451	2494	2537	2580
5'	2623	2666	2709	2752	2795	2838	2881	2924	2967	3010	3053	3096
6'	3139	3182	3225	3268	3311	3354	3397	3440	3483	3526	3569	3612
7'	3655	3698	3741	3784	3827	3870	3913	3956	3999	4042	4085	4128
8'	4171	4214	4257	4300	4343	4386	4429	4472	4515	4558	4601	4644
9'	4687	4730	4773	4816	4859	4902	4945	4988	5031	5074	5117	5160
10'	5203	5246	5289	5332	5375	5418	5461	5504	5547	5590	5633	5676
11'	5709	5752	5795	5838	5880	5923	5966	6009	6051	6094	6137	6180
12'	6222	6265	6308	6350	6393	6436	6479	6522	6565	6608	6651	6694
13'	6737	6779	6822	6865	6907	6950	6993	7036	7079	7122	7165	7208
14'	7250	7293	7336	7379	7421	7464	7507	7550	7593	7636	7679	7722
15'	7764	7807	7850	7893	7935	7978	8021	8064	8107	8150	8193	8236
16'	8278	8321	8363	8406	8449	8492						
	Tank is 95% full at 16'-5 13/16" - - 8527											
16'							8535	8578	8621	8664	8707	8750
17'	8792	8834	8876	8918	8960							
	Tank is full at 17'-4 3/8" - - 8976											

LOWEST POINT OF TANK IS AT 5'-0 5/8" ABOVE M.B.L.

LOWEST POINT OF SOUNDING IS AT 5'-1 5/8" ABOVE M.B.L.

U.S.N.C. DESIGN P2-82-12. M.C. NULLS 668-677. FEDERAL NULLS 268-277

CAPACITY TABLE FOR FUEL OIL SETTLING TANK, STD. INBOARD (FMS. 127-130)

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

[illegible]

LOWEST POINT OF TANK IS AT 5'0-5/8" ABOVE M.B.L.

LOWEST POINT OF SOUNDING IS AT 5'1-5/8" ABOVE M.B.L.

U.S.C. DESIGN M2-S2-02. U.S. NAVY 668-677. FEDERAL RULES 268-277.

TABLE FOR FUEL OIL SWEETING TANK, STEEL OUTWARD (WTS. 127-130) *

ALLOWANCE CORRESPONDING TO EACH TANK DEPT. OF 10 INCHES.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0"	20	56	68	117	146	175	204	233	263	292	321	350
1"	379	408	433	467	494	522	554	583	613	642	671	700
2"	789	788	798	817	846	875	904	933	963	992	1021	1050
3"	1079	1178	1138	1167	1194	1222	1251	1280	1309	1338	1367	1396
4"	1127	1278	1288	1317	1346	1375	1404	1433	1463	1492	1521	1550
5"	1278	1409	1438	1468	1497	1526	1555	1584	1613	1642	1671	1700
6"	1427	1557	1586	1616	1645	1674	1703	1732	1761	1790	1819	1848
7"	1578	1707	1736	1766	1795	1824	1853	1882	1911	1940	1969	1998
8"	1729	1857	1886	1916	1945	1974	2003	2032	2061	2090	2119	2148
9"	1880	2007	2036	2066	2095	2124	2153	2182	2211	2240	2269	2298
10"	2031	2157	2186	2216	2245	2274	2303	2332	2361	2390	2419	2448
11"	2182	2307	2336	2366	2395	2424	2453	2482	2511	2540	2569	2598
12"	2333	2457	2486	2516	2545	2574	2603	2632	2661	2690	2719	2748
13"	2484	2607	2636	2666	2695	2724	2753	2782	2811	2840	2869	2898
14"	2635	2757	2786	2816	2845	2874	2903	2932	2961	2990	3019	3048
15"	2786	2907	2936	2966	2995	3024	3053	3082	3111	3140	3169	3198
16"	2937	3057	3086	3116	3145	3174	3203	3232	3261	3290	3319	3348
17"	3088	3207	3236	3266	3295	3324	3353	3382	3411	3440	3469	3498
18"	3239	3357	3386	3416	3445	3474	3503	3532	3561	3590	3619	3648
19"	3390	3507	3536	3566	3595	3624	3653	3682	3711	3740	3769	3798
20"	3541	3657	3686	3716	3745	3774	3803	3832	3861	3890	3919	3948
21"	3692	3807	3836	3866	3895	3924	3953	3982	4011	4040	4069	4098
22"	3843	3957	3986	4016	4045	4074	4103	4132	4161	4190	4219	4248
23"	3994	4107	4136	4166	4195	4224	4253	4282	4311	4340	4369	4398
24"	4145	4257	4286	4316	4345	4374	4403	4432	4461	4490	4519	4548
25"	4296	4407	4436	4466	4495	4524	4553	4582	4611	4640	4669	4698
26"	4447	4557	4586	4616	4645	4674	4703	4732	4761	4790	4819	4848
27"	4598	4707	4736	4766	4795	4824	4853	4882	4911	4940	4969	4998
28"	4749	4857	4886	4916	4945	4974	5003	5032	5061	5090	5119	5148
29"	4900	5007	5036	5066	5095	5124	5153	5182	5211	5240	5269	5298
30"	5051	5157	5186	5216	5245	5274	5303	5332	5361	5390	5419	5448
31"	5202	5307	5336	5366	5395	5424	5453	5482	5511	5540	5569	5598
32"	5353	5457	5486	5516	5545	5574	5603	5632	5661	5690	5719	5748
33"	5504	5607	5636	5666	5695	5724	5753	5782	5811	5840	5869	5898
34"	5655	5757	5786	5816	5845	5874	5903	5932	5961	5990	6019	6048
35"	5806	5907	5936	5966	5995	6024	6053	6082	6111	6140	6169	6198
36"	5957	6057	6086	6116	6145	6174	6203	6232	6261	6290	6319	6348
37"	6108	6207	6236	6266	6295	6324	6353	6382	6411	6440	6469	6498
38"	6259	6357	6386	6416	6445	6474	6503	6532	6561	6590	6619	6648
39"	6410	6507	6536	6566	6595	6624	6653	6682	6711	6740	6769	6798
40"	6561	6657	6686	6716	6745	6774	6803	6832	6861	6890	6919	6948
41"	6712	6807	6836	6866	6895	6924	6953	6982	7011	7040	7069	7098
42"	6863	6957	6986	7016	7045	7074	7103	7132	7161	7190	7219	7248
43"	7014	7107	7136	7166	7195	7224	7253	7282	7311	7340	7369	7398
44"	7165	7257	7286	7316	7345	7374	7403	7432	7461	7490	7519	7548
45"	7316	7407	7436	7466	7495	7524	7553	7582	7611	7640	7669	7698
46"	7467	7557	7586	7616	7645	7674	7703	7732	7761	7790	7819	7848
47"	7618	7707	7736	7766	7795	7824	7853	7882	7911	7940	7969	7998
48"	7769	7857	7886	7916	7945	7974	8003	8032	8061	8090	8119	8148
49"	7920	8007	8036	8066	8095	8124	8153	8182	8211	8240	8269	8298
50"	8071	8157	8186	8216	8245	8274	8303	8332	8361	8390	8419	8448
51"	8222	8307	8336	8366	8395	8424	8453	8482	8511	8540	8569	8598
52"	8373	8457	8486	8516	8545	8574	8603	8632	8661	8690	8719	8748
53"	8524	8607	8636	8666	8695	8724	8753	8782	8811	8840	8869	8898
54"	8675	8757	8786	8816	8845	8874	8903	8932	8961	8990	9019	9048
55"	8826	8907	8936	8966	8995	9024	9053	9082	9111	9140	9169	9198
56"	8977	9057	9086	9116	9145	9174	9203	9232	9261	9290	9319	9348
57"	9128	9207	9236	9266	9295	9324	9353	9382	9411	9440	9469	9498
58"	9279	9357	9386	9416	9445	9474	9503	9532	9561	9590	9619	9648
59"	9430	9507	9536	9566	9595	9624	9653	9682	9711	9740	9769	9798
60"	9581	9657	9686	9716	9745	9774	9803	9832	9861	9890	9919	9948
61"	9732	9807	9836	9866	9895	9924	9953	9982	10011	10040	10069	10098
62"	9883	9957	9986	10016	10045	10074	10103	10132	10161	10190	10219	10248
63"	10034	10107	10136	10166	10195	10224	10253	10282	10311	10340	10369	10398
64"	10185	10257	10286	10316	10345	10374	10403	10432	10461	10490	10519	10548
65"	10336	10407	10436	10466	10495	10524	10553	10582	10611	10640	10669	10698
66"	10487	10557	10586	10616	10645	10674	10703	10732	10761	10790	10819	10848
67"	10638	10707	10736	10766	10795	10824	10853	10882	10911	10940	10969	10998
68"	10789	10857	10886	10916	10945	10974	11003	11032	11061	11090	11119	11148
69"	10940	11007	11036	11066	11095	11124	11153	11182	11211	11240	11269	11298
70"	11091	11157	11186	11216	11245	11274	11303	11332	11361	11390	11419	11448
71"	11242	11307	11336	11366	11395	11424	11453	11482	11511	11540	11569	11598
72"	11393	11457	11486	11516	11545	11574	11603	11632	11661	11690	11719	11748
73"	11544	11607	11636	11666	11695	11724	11753	11782	11811	11840	11869	11898
74"	11695	11757	11786	11816	11845	11874	11903	11932	11961	11990	12019	12048
75"	11846	11907	11936	11966	11995	12024	12053	12082	12111	12140	12169	12198
76"	11997	12057	12086	12116	12145	12174	12203	12232	12261	12290	12319	12348
77"	12148	12207	12236	12266	12295	12324	12353	12382	12411	12440	12469	12498
78"	12299	12357	12386	12416	12445	12474	12503	12532	12561	12590	12619	12648
79"	12450	12507	12536	12566	12595	12624	12653	12682	12711	12740	12769	12798
80"	12601	12657	12686	12716	12745	12774	12803	12832	12861	12890	12919	12948
81"	12752	12807	12836	12866	12895	12924	12953	12982	13011	13040	13069	13098
82"	12903	12957	12986	13016	13045	13074	13103	13132	13161	13190	13219	13248
83"	13054	13107	13136	13166	13195	13224	13253	13282	13311	13340	13369	13398
84"	13205	13257	13286	13316	13345	13374	13403	13432	13461	13490	13519	13548
85"	13356	13407	13436	13466	13495	13524	13553	13582	13611	13640	13669	13698
86"	13507	13557	13586	13616	13645	13674	13703	13732	13761	13790	13819	13848
87"	13658	13707	13736	13766	13795	13824	13853	13882	13911	13940	13969	13998
88"	13809	13857	13886	13916	13945	13974	14003	14032	14061	14090	14119	14148
89"	13960	14007	14036	14066	14095	14124	14153	14182	14211	14240	14269	14298
90"	14111	14157	14186	14216	14245	14274	14303	14332	14361	14390	14419	14448
91"	14262	14307	14336	14366	14395	14424	14453	14482	14511	14540	14569	14598
92"	14413	14457	14486	14516	14545	14574	14603	14632	14661	14690	14719	14748
93"	14564	14607	14636	14666	14695	14724	14753	14782	14811	14840	14869	14898
94"	14715	14757	14786	14816	14845	14874	14903	14932	14961	14990	15019	15048
95"	14866	14907	14936	14966	14995	15024	15053	15082	15111	15140	15169	15198
96"	15017	15057	15086	15116	15145	15174	15203	15232	15261	15290	15319	15348
97"	15168	15207	15236	15266	15295							