

TABLE
OF
TANK CAPACITIES

U.S.S. GEN. JOHN POPE
U.S.M.C. DESIGN R₂-S₂-R₂
BUILT BY
FEDERAL SHIPBUILDING
&
DRYDOCK CO.

FEDERAL HULL NO. 268
U.S.M.C. " " 668

APIIO-S2901-TK875

ENC. C-573

I N D E X

PAGE A.	Summary - Fuel Oil Tanks, 95% Capacity
"	" - Fuel Oil Settling Tanks, 95% Cap.
" B.	" - Diesel Oil Tank, 95% Capacity
" B.	" - Distilled Water Tank, Full Cap.
" C.	" - Fresh Water Tanks, Full Capacity
" C.	" - P.W. Washing Water Tanks, Full Cap.
" D.	" - Ballast Tanks, Full Capacity
" E.	Corrections (Inches) for trim by the Stern
" F.	" " " " " " " "

" 1	No. 1 D.P. Port, Fuel oil or Ballast Tank
" 1	" " Stbd.
" 2	No. 2 " Port.
" 2	" " Stbd.
" 3	" 3 " Port.
" 4	" 3 D.B. C.L.
" 5	" 3 D.B. Stbd.
" 6	" 4 " Port.
" 7	" 4 " C.L.
" 8	" 4 " Stbd.
" 9	" 5 " Port.
" 10	" 5 " C.L.
" 11	" 5 " Stbd.
" 12	" 6 D.B. Port.
" 13	" 6 " C.L.
" 14	" 6 " Stbd.
" 15	" 7 " Port.
" 16	" 7 " C.L.
" 17	" 7 " Stbd.

PAGE 18	No. 8 D.P. Port Fuel Oil or Ballast Tank
" 19	" 8 " C.L.
" 20	" 8 " Stbd. Diesel Oil Tank
" 21	" 9 " C.L. Fuel Oil or Ballast Tank
" 22	D.B. Stbd. Diesel Oil Tank
" 23	Distilled water Tank - Full Capacity
" 24	No. 1 D.T. Port, Fresh Water Tank, Full Cap.
" 25	No. 1 D.T. Stbd.
" 26	No. 2 D.T. Port.
" 27	No. 2 D.T. Stbd.
" 28	No. 3 D.T. Port.
" 29	No. 3 D.T. C.L.
" 30	No. 3 D.T. Stbd.
" 31	No. 4 D.T. Port, Fuel Oil or Ballast Tank
" 32	No. 4 D.T. Stbd.
" 33	No. 4 D.T. C.L.
" 34	No. 5 D.T.
" 35	No. 6 D.T.
" 36	D.T. Port, Outbd. Fuel Oil Settling Tank
" 37	" Stbd.
" 38	D.T. Port Inbd.
" 38	D.T. Stbd. Inbd.

NOTE: FOR USS GEN. J. C. BRECKINRIDGE (AP170)
THIS BOOKLET APPLIES EXCEPT FOR SHEET
NOS. A3, A6, & I. FOR THESE SHEETS,
SUBSTITUTE MSTSPAC SKETCH NO. S2901-
PAC-C-772 SHEET NOS. 1 THRU 4.

AP110-S2901-74875

SHEET 2 OF 9

PAC-C-573

FUEL OIL TANKS - 95% CAPACITY.

SUMMARY

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

COMP'T.	LOCATION	GALLONS	TONS F.O. AT 278.16 GALLONS - 37.23 CU.FT.
No. 1 D.B.	PRS. 16-40 P.	13417	48.18 319.45
" 1 D.B.	" 16-40 S.	13417	48.18 319.45
" 2 D.B.	" 40-62 P.	29087	104.16 692.54
" 2 D.B.	" 40-62 S.	29067	104.16 692.54
" 3 D.B.	" 62-82 P.	20623	74.06 491.02
" 3 D.B.	" 62-82 C.L.	14636	160.30 1062.76
" 3 D.B.	" 62-82 S.	20857	74.90 496.60
" 4 D.B.	" 82-102 P.	25363	91.08 603.88
" 4 D.B.	" 82-102 C.L.	14791	160.85 1066.45
" 4 D.B.	" 82-102 S.	29570	106.19 704.05
" 5 D.B.	" 102-118 P.	25071	90.03 596.93
" 5 D.B.	" 102-114 C.L.	25100	90.14 597.61
" 5 D.B.	" 102-118 S.	22811	81.92 543.12
" 6 D.B.	" 118-130 P.	19009	68.26 452.60
" 6 D.B.	" 119-130 C.L.	25092	90.11 597.43
" 6 D.B.	" 118-130 S.	18207	65.38 433.50
" 7 D.B.	" 130-146 P.	21816	78.35 519.43
" 7 D.B.	" 130-146 C.L.	34978	125.61 832.80
" 7 D.B.	" 130-146 S.	24453	87.82 582.21
" 8 D.B.	" 146-166 P.	15115	54.28 359.88
" 8 D.B.	" 146-166 C.L.	43989	157.97 1047.35
" 8 D.B.	" 146-166 S.	15882	55.61 378.14
" 9 D.B.	" 166-186 C.L.	31524	113.21 750.57
" 4 D.T.	" 166-182 P.	28610	102.74 681.19
" 4 D.T.	" 166-182 S.	28610	102.74 681.19
" 4 D.T.	" 166-186 C.L.	84638	303.95 2015.19
" 5 D.T.	" 186-195	34680	124.54 825.71
" 6 D.T.	" 198-210	32422	116.13 771.95

TOTAL

786973

2826.14

PRC C-573

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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	FRS. 127-130 P. OUTBOARD	8527	30.62	203.20
" "	" 127-130 S. "	8619	30.95	205.21
" "	" 127-130 P. INBOARD	9814	35.24	233.67
" "	" 127-130 S. "	8611	31.03	205.73
TOTAL		35601	127.84	847.64

DIESEL OIL TANK - 95% CAPACITY

COMP'T.	LOCATION	GALLONS	TONS D.O. AT 285.60 GALLONS - 38.23 CU.FT.	
D.B. Tank	FRS. 102-104 S.	2281	7.99	
NO. 8 D.B.	" 146-166 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.B. Tank	FRS. 115-118	5843	21.70	

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FRESH WATER TANKS - FULL CAPACITY

SUMMARY

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

COMPT.	LOCATION	GALLONS	TONS F.W. AT 269.3 GALLONS - 36 CU. FT.
No. 1 D.T.	FRS. 118-122 P.	23845	88.54
" 1 "	" 118-119-122 S.	20240	75.16
" 2 "	" 122-126 P.	23827	88.48
" 2 "	" 122-126 S.	23869	88.63
TOTAL		91781	340.81

F.W. WASHING WATER TANKS - FULL CAPACITY

COMPT.	LOCATION	GALLONS	TONS F.W. AT 269.3 GALLONS - 36 CU. FT.
No. 3 D.T.	FRS. 116-166 P.	75606	280.75
" 3 "	" 118.166 C.L.	84480	313.70
" 3 "	" 116-166 S.	77476	287.69
TOTAL		237562	882.14

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BALLAST TANKS - FULL CAPACITY.

SCHEDULE

U.S.M.C. HULLS 668-669

HULLS 268-269

COMP'T.	LOCATION	GALLONS	TONE SALT WATER AT 261.9 GALLONS-35 CU.FT.
Fore Peak	Stem - Fr. 16	40,036	152.91
No. 1 D.B.	Frs. 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.	46,985	179.46
" 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.	47,149	180.09
" 4 D.B.	" 82-102 S.	31,126	118.89
" 5 D.B.	" 102-118 P.	26,391	100.80
" 5 D.B.	" 102-118 C.L.	26,421	100.91
" 5 D.B.	" 102-118 S.	21,012	81.71
" 6 D.B.	" 118-130 P.	20,010	76.43
" 6 D.B.	" 118-130 C.L.	26,413	102.89
" 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	140.71
" 7 D.B.	" 130-146 S.	25,710	98.21
" 8 D.B.	" 146-166 P.	15,911	60.77
" 8 D.B.	" 146-166 C.L.	46,304	176.06
" 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.	82093	340.31
" 5 D.T.	" 186-195	36,505	139.43
" 6 D.T.	" 198-210	34,128	130.34
After Peak	" 210-Stern	33,041	126.20

TOTAL

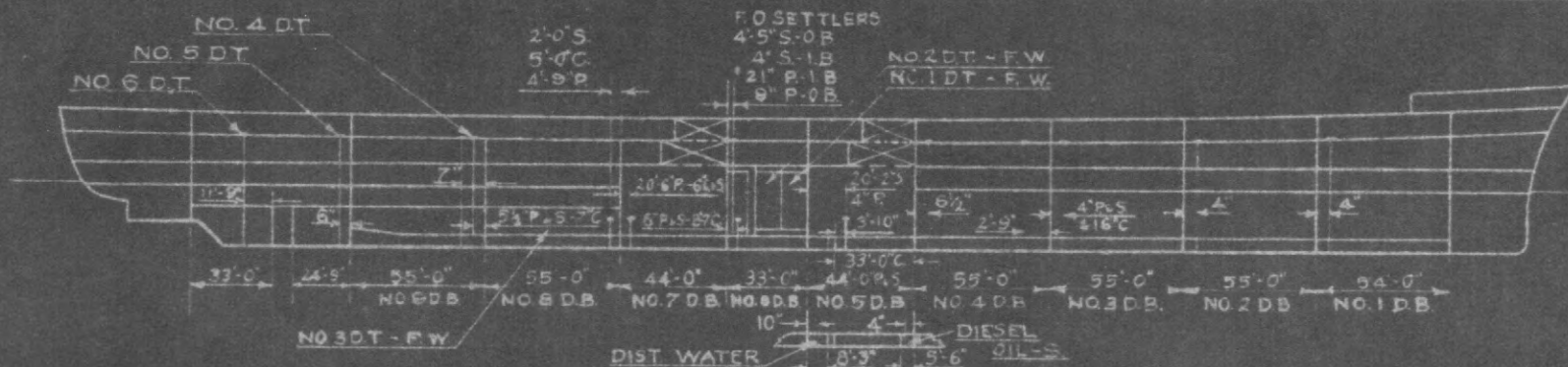
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PAC C-573
SHT. 16 OF 8



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 & 2 D.T.		FRESH WATER - NO SOUNDING TUBES									
NO. 3 D.T.		"	"	"	"	"	"	"	"	"	"
NO. 4 D.T. FWS		+1/2	+7/8	+1 3/8	+1 3/4	+2 1/4	+2 3/4	+3 1/8	+3 5/8	+4	+4 1/2
NO. 4 D.T. C		+5/8	+1 1/8	+1 5/8	+2 1/4	+2 7/8	+3 3/8	+4	+4 1/2	+5 1/8	+5 5/8
NO. 5 D.T.		+1/4	+1/2	+3/4	+1	+1 1/4	+1 1/2	+1 3/4	+2	+2 1/4	+2 1/2
NO. 6 D.T.		+1/8	+1/4	+1/4	+3/8	+1/2	+5/8	+3/4	+3/4	+7/8	+1
F.O. SETTLER	P.-O.B.	-1/8	-1/8	-1/4	-1/4	-3/8	-3/8	-1/2	-5/8	-5/8	-3/4
	P.-I.B.	-0	-1/8	-1/8	-1/4	-1/4	-1/4	-3/8	-3/8	-1/2	-1/2
	S.-I.B.	-1/8	-1/8	-1/4	-3/8	-3/8	-1/2	-1/2	-5/8	-3/4	-3/4
	S.-O.B.	0	0	0	0	0	0	0	0	0	0

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

API10-S2901-74875

E.

APII0-S2901-74875

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.S.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.

F.

PAC C-573
SHEET 8 OF 8

U.S.M.C. DESIGN P2-82-R2. U.S.M.C. HULLS 668-677, FEDERAL HULLS 268-277.

CAPACITY TABLE DISTILLED WATER TANK (FRS. 115-118)

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	44	98	160	230	310	400	493	590	690	793	898	1005
1'	1106	1207	1307	1408	1509	1609	1710	1811	1912	2012	2113	2214
2'	2315	2416	2516	2617	2718	2819	2920	3021	3121	3222	3323	3424
3'	3525	3625	3726	3827	3928	4028	4129	4230	4330	4431	4532	4633
4'	4734	4834	4935	5036	5137	5238	5338	5439	5540	5641	5742	5843
									Tank is full at 4'11" - - 5843			

AP110-52901-74875

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

PAC C-573
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U.S.N.C. DESIGN P2-S2-R2. U.S.N.C. HULLS 668-677. FEDERAL HULLS 268-277.

CAPACITY TABLE NO. 1 DEEP TANK (FRS. 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'	3043	3128	3212	3297	3382	3467	3551	3636	3721	3806	3890	3975
4'	4060	4145	4229	4314	4399	4484	4568	4653	4738	4823	4907	4992
5'	5077	5162	5246	5331	5416	5501	5585	5670	5755	5840	5924	6009
6'	6094	6179	6263	6348	6432	6517	6602	6687	6771	6856	6941	7025
7'	7110	7195	7279	7364	7449	7534	7618	7703	7788	7873	7957	8042
8'	8127	8212	8297	8381	8466	8551	8635	8720	8805	8890	8974	9059
9'	9144	9229	9313	9398	9483	9567	9652	9737	9822	9907	9991	10076
10'	10161	10246	10330	10415	10500	10585	10669	10754	10839	10924	11008	11093
11'	11178	11262	11347	11432	11517	11602	11686	11771	11856	11940	12025	12110
12'	12195	12280	12364	12449	12534	12619	12703	12788	12873	12958	13042	13127
13'	13212	13297	13381	13466	13551	13636	13720	13805	13890	13974	14059	14143
14'	14228	14312	14397	14482	14567	14652	14736	14821	14906	14990	15075	15160
15'	15245	15329	15414	15499	15584	15669	15753	15838	15923	16008	16092	16177
16'	16262	16347	16431	16516	16601	16686	16770	16855	16940	17023	17109	17194
17'	17279	17364	17448	17533	17618	17703	17787	17872	17957	18042	18126	18211
18'	18296	18381	18465	18550	18635	18720	18804	18889	18974	19059	19143	19228
19'	19313	19398	19482	19567	19652	19737	19821	19906	19991	20076	20160	20245
20'	20330	20415	20500	20584	20669	20754	20838	20923	21008	21093	21177	21262
21'	21347	21432	21506	21601	21686	21771	21855	21940	22025	22110	22195	22279
22'	22364	22449	22533	22618	22703	22788	22872	22957	23042	23127	23212	23296
23'	23381	23466	23550	23635	23720	23805	23845					

Tank is full at 23'5-7/16" - - - 23845

API110-12901-74875

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.

PAC C-573
SHT. 24 OF 38

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

CAPACITY TABLE NO. 1 DEEP TANK (FMS. 118, 119-122) STBD. 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	10217	10279
12'	10350	10422	10494	10566	10638	10709	10781	10853	10925	10997	11069	11141
13'	11213	11285	11357	11429	11501	11572	11644	11716	11788	11860	11932	12004
14'	12076	12148	12210	12292	12364	12435	12507	12579	12651	12723	12795	12867
15'	12939	13011	13083	13155	13227	13298	13370	13442	13514	13586	13658	13730
16'	13802	13874	13945	14018	14089	14161	14233	14305	14377	14449	14521	14593
17'	14664	14736	14808	14880	14952	15024	15096	15168	15240	15312	15384	15456
18'	15528	15600	15672	15744	15816	15888	15960	16032	16104	16176	16248	16320
19'	16392	16464	16536	16608	16680	16752	16824	16896	16968	17040	17112	17184
20'	17256	17328	17400	17472	17544	17616	17688	17760	17832	17904	17976	18048
21'	18120	18190	18260	18330	18401	18471	18541	18611	18682	18752	18822	18892
22'	18963	19036	19110	19183	19257	19330	19404	19477	19551	19624	19696	19771
23'	19845	19918	19992	20065	20139	20212	20285					

Tank is full at 23'5-7/16" - - - 20285

AP110-52901-74875

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.

PAC C-573

SHT. 25 OF 38

U.S.M.C. DESIGN P2-82-R2. U.S.M.C. HULLS 668-677. FEDERAL HULLS 268-277.

CAPACITY TABLE NO. 2 DEEP TANK (FWS. 122-126) FORT. 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	6936	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	10007
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

AP110-52901-74875

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.

SHT. 26 OF 38

PAC C-573

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

CAPACITY TABLE NO. 2 DEEP TANK (FMS. 122-126) STBD. 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	584	667	750	834	917
1'	1000	1083	1167	1250	1333	1417	1500	1584	1667	1750	1834	1917
2'	2001	2086	2171	2256	2341	2426	2510	2595	2680	2765	2850	2935
3'	3020	3105	3190	3275	3360	3445	3529	3614	3699	3784	3869	3954
4'	4039	4124	4209	4294	4379	4463	4548	4633	4718	4803	4888	4973
5'	5058	5143	5228	5313	5398	5482	5567	5652	5737	5822	5907	5992
6'	6077	6162	6246	6332	6417	6502	6586	6671	6756	6841	6926	7011
7'	7096	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	9644	9729	9814	9899	9984	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	12786	12871	12956	13041	13126
13'	13211	13295	13381	13466	13551	13636	13720	13805	13890	13975	14060	14145
14'	14230	14314	14399	14485	14569	14615	14759	14824	14909	14994	15079	15164
15'	15249	15334	15419	15504	15589	15674	15758	15843	15928	16013	16098	16185
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	19835	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	22203	22298
22'	22383	22467	22553	22638	22723	22807	22892	22977	23062	23147	23233	23308
23'	23403	23488	23573	23658	23743	23827	Tank is full at 23'5-7/16" -- 23869					

AP110-52901-74875

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.

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

CAPACITY TABLE NO. 3 DEEP TANK (FWS. 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

AP110-52901-74875

LOWEST POINT OF TANK IS 3'9" ABOVE M.B.L.

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

PAC C-573
SHT. 28 OF 38

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

CAPACITY TABLE NO. 3 DEEP TANK (FRS. 148-166) CENTER. FRESH WATER.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	0	644	1288	1931	2575	3219	3863	4506	5150	5794	6437	7081
1'	7725	8369	9012	9656	10300	10944	11587	12231	12875	13519	14162	14806
2'	15450	16094	16737	17381	18025	18669	19312	19956	20600	21244	21887	22531
3'	23175	23819	24462	25106	25750	26394	27037	27681	28325	28969	29612	30256
4'	30900	31544	32187	32831	33475	34119	34762	35406	36050	36694	37337	37981
5'	38625	39269	39912	40556	41200	41844	42487	43131	43775	44419	45062	45706
6'	46350	46994	47637	48281	48925	49569	50212	50856	51500	52144	52787	53431
7'	54075	54719	55362	56006	56650	57294	57937	58581	59225	59869	60512	61156
8'	61800	62444	63087	63731	64375	65019	65662	66306	66950	67594	68237	68881
9'	69525	70169	70812	71456	72100	72744	73387	74031	74675	75319	75962	76606
10'	77249	77891	78534	79176	79818	80460	81102	81744	82387	83029	83671	84313

Tank is full at 10'11-7/16" -- 84480

APII0-52901-74875

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

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

PAC C - 573
SHT. 29 OF 38

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

CAPACITY TABLE NO. 3 DEEP TANK (FRS. 116-166) STBD. 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	60150	60800	61450
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

AP110-52901-74875

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

PAC - C - 573
SHT. 30 OF 38

U.S.M.C. DESIGN P2-S2-R2. U.S.M.C. HULLS 668-669. FEDERAL HULLS 268-269

CAPACITY TABLE NO. 1 D.B. TANK (FRS. 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'	988	1160	1320	1500	1680	1885	2090	2300	2510	2720	2930	3155
1'	3380	3607	3833	4060	4303	4546	4790	5037	5283	5530	5772	6013
2'	6255	6512	6770	7027	7285	7542	7800	8065	8330	8595	8860	9125
3'	9390	9662	9935	10207	10480	10752	11025	11303	11580	11858	12136	12413
4'	12691	12969	13247	-- Tank is 95% full at 4' 2-5/8"								
			13417	13524	13802	14080						
			Tank is full at 4' 5-1/8" - - - 14123									

APII0-S2901-74875

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

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

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SHT. 1 OF 38

U.S.M.C. DESIGN P2-S2-R2. U.S.M.C. HULLS 668-677, FEDERAL HULLS 268-277.
CAPACITY TABLE NO. 2 D.B. TANK (PRS. 40-62) PORT (STBD. 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	1040	1347	1710	2100	2505	2950	3430	3911
1'	4450	4990	5450	5950	6400	6940	7480	8000	8500	9000	9500	10060
2'	10600	11090	11590	12130	12690	13250	13800	14320	14875	15440	15960	16525
3'	17100	17675	18230	18805	19360	19940	20500	21100	21660	22250	22830	23450
4'	24040	24640	25200	25820	26430	27000	27610	28210	28820			
					Tank is 95% full at 4'8-7/16"					29087		
										29400	30040	30618
4'										Tank is full at 4'11"		30618

APII0-S2901-74875

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

SHT. 2 OF 38

2.

PAC C-573

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

CAPACITY TABLE NO. 3 D.B. TANK (FRS. 62-82) 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'	620	900	1200	1520	1840	2160	2490	2850	3180	3590	3970	4350
1'	4730	5133	5537	5940	6360	6790	7200	7646	8093	8540	8987	9434
2'	9880	10336	10793	11250	11707	12164	12620	13115	13610	14105	14600	15095
3'	15590	16113	16636	17160	17684	18207	18730	19258	19786	20315	Tank is 95% full at 3'9-9/16" - - 20623	
											20841	21372
3'											Tank is full at 3'11-11/16" - - - 21708	

APIIIO-S2901-74875

SHT. 3 OF 38

LOWEST POINT OF TANK IS 6-15/16" ABOVE M.B.L.
LOWEST POINT OF SOUNDING IS 12-5/16" ABOVE M.B.L.

PAC. C-573

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

CAPACITY TABLE NO. 3 D.B. TANK (PRS. 62-82) 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	46985	
									Tank is full at 4'11" - - - - -			46985

API110-52901-74875

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

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SHT. 4 OF 38

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 (TRS. 62-82) STBD. 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	900	1250	1550	1900	2230	2600	2983	3366	3750	4126	4503
1'	4880	5286	5693	6100	6526	6953	7380	7820	8260	8700	9153	9606
2'	10060	10530	11000	11470	11963	12456	12950	13446	13942	14439	14936	15433
3'	15930	16441	16952	17464	17976	18488	19000	19523	20046	20569		
						Tank is 95% full at 3'-9-9/16" - -					20857	
											21092	21616
3'										Tank is full at 3'-11-11/16" - - -		21955

APII0-52901-74875

LOWEST POINT OF TANK IS 6-15/16" ABOVE M.B.L.
 LOWEST POINT OF SOUNDING IS 12-5/16" ABOVE M.B.L.

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

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

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

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PAC C-573

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

CAPACITY TABLE NO. 4 D.B. 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	2460	3280	4120	4920	5800	6610	7490	8328
1'	9166	10004	10841	11679	12517	13355	14193	15031	15869	16707	17545	18383
2'	19221	20059	20897	21734	22572	23410	24248	25086	25924	26762	27600	28405
3'	29211	30016	30822	31627	32433	33238	34044	34849	35655	36460	37266	38071
4'	38877	39682	40488	41293	42099	42904	43710	44515				
				Tank is 95% full at 4'7-3/8" - -				44791				
4'									45321	46126	46932	
									Tank is full at 4'10-1/4" - -			
										47149		

AP110-52901-74875

LOWEST POINT OF TANK IS AT M.B.L.
LOWEST POINT OF SOUNDING IS 1-3/4" ABOVE M.B.L.

PAC C-573

SHE 7 OF 38

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

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

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

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

CAPACITY TABLE NO. 5 U.B. TANK (FRS. 102-118). 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'	1090	1360	1670	2030	2360	2750	3140	3600	4030	4540	5040	5560
1'	6100	6650	7240	7840	8440	9050	9660	10270	10880	11490	12100	12690
2'	13280	13870	14460	15050	15640	16223	16806	17390	17973	18556	19140	19755
3'	20370	20985	21600	22215	22830	23442	24053	24665				
				Tank is 95% full at 3'7-11/16"				25071				
3'									25277	25888		
									Tank is full at 3'9-13/16"		26391	

AP110-52901-74875

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

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

CAPACITY TABLE NO. 5 D.B. TANK (FRS.102-114). 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'	110	220	400	665	1040	1490	1945	2410	2865	3310	3770	4232
1'	4694	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		
										25495	25958	26421
								Tank is full at 4'11"				26421

AP110-52901-74875

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

SHT. 10 OF 38

U.S.M.C. DESIGN P2-S2-R2. U.S.M.C. HULLS 668-677. FEDERAL HULLS 266-277.

CAPACITY TABLE NO. 5 D.B. TANK (FRS. 102-118). STBD. 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	2400
1'	2750	3140	3510	3980	4440	4900	5380	5900	6420	6930	7490	8010
2'	8580	9140	9700	10260	10820	11376	11932	12488	13044	13600	14150	14700
3'	15250	15800	16350	16900	17461	18023	18584	19146	19708	20269	20831	21392
4'	21954	22515										
	22811 - - Tank is 95% full at 4'-1-9/16"											
4'		23077	23638									
	Tank is full at 4'-3-3/4" 24012											

AP110-52901-74875

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

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PAC C-573

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

CAPACITY TABLE NO. 6 D.B. TANK (FBS. 118-130) 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'	30	80	130	260	410	610	830	1100	1330	1610	1900	2200
1'	2510	2860	3220	3610	3990	4360	4800	5200	5640	6060	6510	6966
2'	7422	7879	8335	8791	9247	9704	10160	10605	11051	11497	11942	12388
3'	12833	13279	13724	14170	14623	15077	15530	15983	16437	16890	17356	17821
4'	18287	18753	19009 - - Tank is 95% full at 4'1-9/16"									
4'		19218	19684	20010 - - Tank is full at 4'3-3/4"								

API110-52901-74875

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

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

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'	4694	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 95% full 4'8-1/8-25092

25488 25950 26413

Tank is full at 4'11" 26413

API 10-52901-74875

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

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PAC-C-573

AP110-52901-74875-

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

PAC - C - 573
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14.

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

CAPACITY TABLE NO. 7 D.B. TANK (FRS. 130-146) 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'	30	70	150	260	440	700	900	1160	1440	1760	2030	2380
1'	2750	3110	3510	3940	4330	4780	5250	5710	6200	6700	7200	7717
2'	9233	8750	9266	9783	10300	10804	11308	11812	12317	12821	13325	13829
3'	14333	14837	15342	15846	16350	16900	17450	18000	18550	19100	19650	20225
4'	20800	21375										
		21816	-- Tank is 95% full at 4'-1-3/4"									
4'			21950	22525								
				22965	-- Tank is full at 4'-3-3/4"							

APIIIO-52901-74875-

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

PAC-C-573
SHT. 15 OF 38

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

0'	75	290	605	1000	1540	2168	2800	3405	4010	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

AP110-52901-74875

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

CAPACITY TABLE NO. 7 D.B. TANK (FRS. 130-146) 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'	360	570	830	1110	1400	1750	2070	2420	2800	3200	3610	4040
1'	4500	5000	5410	6030	6550	7100	7640	8210	8800	9400	10000	10577
2'	11155	11732	12310	12865	13420	13975	14530	15085	15640	16170	16740	17312
3'	17885	18457	19030	19660	20240	20830	21450	22063	22676	23288	23901	24514
4'	25127	25740	- - Tank is full at 4'1"									2453

APIID-52901-74875

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

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PAC-C-378

U.S.M.C. DESIGN P2-S2-R2. U.S.M.C. HULLS 668-677, FEDERAL HULLS 263-277

CAPACITY TABLE NO. 8 D.B. TANK (FRS. 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	4647
2'	4995	5342	5690	6000	6370	6740	7110	7500	7890	8280	8690	9100
3'	9510	9927	10343	10760	11183	11607	12030	12453	12877	13300	13733	14167
4'	14600	15028	15455	-- Tank is 93% full at 4'1-3/16"								
4'			15456	15884								
				15911	-- Tank is full at 4'3-1/16"							

API110-52901-74875

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

SHT. 18 OF 38

PAC C-573

CAPACITY TABLE NO. 8 D.B. TANK (FRS. 146-166) C.L. FUEL OIL OR BALLAST.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

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

SNT. 19 OF 38

PAC-C-57.3

U.S.M.C. DESIGN P2-S2-R2, U.S.M.C. HULLS 668-677, FEDERAL HULLS 260-277.

CAPACITY TABLE NO. 8 DOUBLE BOTTOM TANK (FRS. 116-166) STRD. 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	560	700	890	1030	1240	1460
1'	1700	1900	2150	2400	2700	2980	3210	3560	3880	4200	4510	4875
2'	5240	5596	5953	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	15882 - - Tank is 95% full at 4'1-1/4"									
4'			16233	16689								
				16718	- - Tank is full at 4'3-1/16"							

APII0-52901-74875

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

PAC C-573
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AP110-52901-74875

PAC C 573
SNT 21 OF 32

Tube length 11'10"

U.S.N.C. DESIGN P2-82-R2. U.S.N.C. HULLS 668-677. FEDERAL HULLS 268-277

CAPACITY TABLE OF D.B. TANK (FRS. 102-104) STBD. DIESEL OIL.

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	5	20	44	66	100	135	176	212	260	300	345	385
1'	427	469	511	553	595	637	679	721	763	805	847	889
2'	931	973	1015	1057	1099	1141	1183	1225	1267	1309	1351	1393
3'	1435	1477	1519	1561	1603	1645	1687	1729	1771	1813	1855	1897
4'	1939	1981	2023	2065	2107	2149	2191	2233	2275			
					Tank is 95% full at 4'8-1/8" - - -					2281		
5'										2317	2359	2401
									Tank is full at 11'11"		2401	

AP110-52901-74875

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

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PAC C-573

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

CAPACITY TABLE FOR FUEL OIL DEEP TANK NO. 4 CENTER (FRS. 166-186)

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING												
	0	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0	420	850	1300	1760	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'	22414	23121	23828	24535	25242	25949	26656	27363	28070	28777	29484	30191
4'	30898	31605	32312	33019	33726	34433	35140	35847	36554	37261	37968	38675
5'	39382	40089	40796	41503	42210	42917	43624	44331	45038	45745	46452	47159
6'	47866	48573	49280	49987	50694	51401	52108	52815	53522	54229	54936	55643
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'	81802	82499	83196	83893	84590	85287	85984	86681	87378	88075	88772	89469
10'					84638	- Tank is 95% full at 10'4-1/16"						
						85287	85984	86681	87378	88075	88772	
						Tank is full at 10'10-15/32"					89093	

API 110-53901-74875

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

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

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

CAPACITY TABLE FOR FUEL OIL DEEP TANKS NO. 4 PORT AND NO. 4 STBD. (FRS. 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	125	140	158	180	202	225	250	280	315	350
2'	390	430	475	525	578	633	688	743	798	855	915	975
3'	1040	1110	1185	1260	1335	1415	1500	1590	1690	1790	1895	2000
4'	2110	2225	2340	2460	2590	2723	2858	2995	3135	3280	3425	3580
5'	3740	3905	4075	4250	4425	4600	4780	4965	5160	5360	5560	5760
6'	5970	6185	6410	6620	6840	7063	7293	7525	7760	8000	8240	8485
7'	8730	8975	9225	9480	9735	9995	10260	10535	10810	11085	11360	11635
8'	11910	12120	12470	12750	13030	13320	13615	13920	14225	14530	14840	15150
9'	15160	15780	16100	16420	16740	17060	17380	17705	18030	18365	18700	19035
10'	19370	19710	20055	20400	20745	21190	21640	22090	22540	22990	23440	23890
11'	23590	23940	24290	24640	24990	25340	25690	26060	26430	26800	27170	27540
12'	27910	28278	28610	-- Tank is 95% full at 12'1-7/8"								
12'			28646	29014	29382	29750	30116					
			Tank is full at 12'6" - - - - -									30116

AP110-52901-74875

LOWEST POINT OF TANK IS AT 3'2-3/8" ABOVE M.B.L.
LOWEST POINT OF SOUNDING IS AT 3'6" ABOVE M.B.L.

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

CAPACITY TABLE FOR FUEL OIL DEEP TANK NO. 5 (FRS. 186-195)

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	10280	10500	10720	10940	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	18445	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	34680	- - Tank is 95% full at 15'11"-15/16"					
15'						34692	34924	35156	35388	35620	35852	36084
16'	36316	36505	- - Tank is full at 16'0"-13/16"									

AP110-52901-74875

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

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

PAC C - 529
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U.S.N.C. DESIGN P2-S2-R2. M.C. HULLS 668-677; FEDERAL HULLS 268-277.

CAPACITY TABLE FOR FUEL OIL DEEP TANK NO. 6 (FRS. 198-210).

	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'	763	794	827	860	893	926	959	992	1025	1058	1092	1126
3'	1160	1195	1230	1266	1302	1338	1374	1410	1446	1482	1519	1556
4'	1593	1630	1667	1704	1741	1778	1815	1852	1889	1926	1963	2000
5'	2110	2158	2206	2254	2302	2351	2400	2452	2504	2556	2609	2652
6'	2715	2770	2830	2890	2950	3010	3070	3135	3200	3270	3340	3410
7'	3480	3560	3640	3720	3800	3880	3960	4040	4120	4205	4290	4375
8'	4460	4545	4630	4720	4810	4900	4990	5090	6200	6310	6420	6530
9'	5640	5750	5860	5980	6100	6220	6340	6460	6580	6800	6925	7050
10'	7180	7330	7480	7630	7780	7930	8080	8230	8380	8540	8730	8930
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	16770	17050	17340
14'	17630	17930	18240	18550	18860	19170	19490	19820	20160	20510	20870	21240
15'	21620	22010	22410	22810	23230	23655	24080	24510	24950	25400	25850	26310
16'	26780	27250	27720	28190	28670	29150	29640	30130	30620	31110	31600	32100
Tank is 95% full at 16' 11-5/8" - 32422												
17'	32620	33150	33690	- - - Tank is full at 17' 2-13/16"								
			34128									

APII-52901-74875

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-S2-R2, H.C. HULLS 668-677; FEDERAL HULLS 268-277.

CAPACITY TABLE FOR FUEL OIL SETTLING TANK, PORT - OUTBOARD (FRS. 121-130)

	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	5881	5924	5967	6010	6053	6096	6139	6182
12'	6222	6265	6308	6351	6394	6437	6480	6523	6566	6609	6652	6695
13'	6737	6779	6822	6865	6908	6951	6994	7037	7080	7123	7166	7209
14'	7250	7293	7336	7379	7422	7465	7508	7551	7594	7637	7680	7723
15'	7764	7807	7850	7893	7936	7979	8022	8065	8108	8151	8194	8237
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						

AP110-52901-74875

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.

AP110 52901-74875

U.S.M.C., DESIGN P2-S2-P2. M.C. HULLS 668-677; FEDERAL HULLS 268-277.

CAPACITY TABLE FOR FUEL OIL SETTLING TANK, STD. OUTBOARD (FRS. 127-130)

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	29	58	88	117	146	175	204	233	263	292	321	350
1'	379	408	438	467	496	525	554	583	613	642	671	700
2'	729	758	788	817	846	875	904	933	963	992	1021	1050
3'	1079	1108	1138	1167	1196	1225	1254	1283	1313	1342	1371	1400
4'	1429	1458	1488	1517	1546	1575	1604	1633	1663	1692	1721	1751
5'	1780	1809	1839	1868	1897	1926	1955	1984	2014	2043	2072	2101
6'	2130	2159	2189	2218	2247	2276	2305	2334	2364	2393	2422	2451
7'	2583	2612	2642	2671	2700	2729	2758	2787	2817	2846	2875	2904
8'	2959	2988	3018	3047	3076	3105	3134	3163	3193	3222	3251	3280
9'	3330	3359	3389	3418	3447	3476	3505	3534	3564	3593	3622	3651
10'	3705	3734	3763	3792	3821	3850	3879	3908	3937	3966	3995	4024
11'	4077	4106	4135	4164	4193	4222	4251	4280	4309	4338	4367	4396
12'	4427	4456	4485	4514	4543	4572	4601	4630	4659	4688	4717	4746
13'	4778	4807	4836	4865	4894	4923	4952	4981	5010	5039	5068	5097
14'	5128	5157	5186	5215	5244	5273	5302	5331	5360	5389	5418	5447
15'	5476	5505	5534	5563	5592	5621	5650	5679	5708	5737	5766	5795
16'	5824	5853	5882	5911	5940	5969	5998	6027	6056	6085	6114	6143
17'	6172	6201	6230	6259	6288	6317	6346	6375	6404	6433	6462	6491
18'	6520	6549	6578	6607	6636	6665	6694	6723	6752	6781	6810	6839
19'	6868	6897	6926	6955	6984	7013	7042	7071	7100	7129	7158	7187
20'	7216	7245	7274	7303	7332	7361	7390	7419	7448	7477	7506	7535
21'	7564	7593	7622	7651	7680	7709	7738	7767	7796	7825	7854	7883
22'	7912	7941	7970	8000	8029	8058	8087	8116	8145	8174	8203	8232
23'	8261	8290	8319	8348	8377	8406	8435	8464	8493	8522	8551	8580
24'	8609	8638	8667	8696	8725	8754	8783	8812	8841	8870	8899	8928
25'	8957	8986	9015	9044	9073	9102	9131	9160	9189	9218	9247	9276
26'	9305	9334	9363	9392	9421	9450	9479	9508	9537	9566	9595	9624
27'	9653	9682	9711	9740	9769	9798	9827	9856	9885	9914	9943	9972
28'	10001	10030	10059	10088	10117	10146	10175	10204	10233	10262	10291	10320
29'	10349	10378	10407	10436	10465	10494	10523	10552	10581	10610	10639	10668
30'	10697	10726	10755	10784	10813	10842	10871	10900	10929	10958	10987	11016
31'	11045	11074	11103	11132	11161	11190	11219	11248	11277	11306	11335	11364
32'	11393	11422	11451	11480	11509	11538	11567	11596	11625	11654	11683	11712
33'	11741	11770	11799	11828	11857	11886	11915	11944	11973	12002	12031	12060
34'	12089	12118	12147	12176	12205	12234	12263	12292	12321	12350	12379	12408
35'	12437	12466	12495	12524	12553	12582	12611	12640	12669	12698	12727	12756
36'	12785	12814	12843	12872	12901	12930	12959	12988	13017	13046	13075	13104
37'	13133	13162	13191	13220	13249	13278	13307	13336	13365	13394	13423	13452
38'	13481	13510	13539	13568	13597	13626	13655	13684	13713	13742	13771	13800
39'	13829	13858	13887	13916	13945	13974	14003	14032	14061	14090	14119	14148
40'	14177	14206	14235	14264	14293	14322	14351	14380	14409	14438	14467	14496
41'	14525	14554	14583	14612	14641	14670	14699	14728	14757	14786	14815	14844
42'	14873	14902	14931	14960	14989	15018	15047	15076	15105	15134	15163	15192
43'	15221	15250	15279	15308	15337	15366	15395	15424	15453	15482	15511	15540
44'	15569	15598	15627	15656	15685	15714	15743	15772	15801	15830	15859	15888
45'	15917	15946	15975	16004	16033	16062	16091	16120	16149	16178	16207	16236
46'	16265	16294	16323	16352	16381	16410	16439	16468	16497	16526	16555	16584
47'	16613	16642	16671	16700	16729	16758	16787	16816	16845	16874	16903	16932
48'	16961	16990	17019	17048	17077	17106	17135	17164	17193	17222	17251	17280
49'	17309	17338	17367	17396	17425	17454	17483	17512	17541	17570	17599	17628
50'	17657	17686	17715	17744	17773	17802	17831	17860	17889	17918	17947	17976
51'	17995	18014	18033	18052	18071	18090	18109	18128	18147	18166	18185	18204
52'	18213	18232	18251	18270	18289	18308	18327	18346	18365	18384	18403	18422
53'	18431	18450	18469	18488	18507	18526	18545	18564	18583	18602	18621	18640
54'	18659	18678	18697	18716	18735	18754	18773	18792	18811	18830	18849	18868
55'	18887	18906	18925	18944	18963	18982	19001	19020	19039	19058	19077	19096
56'	19115	19134	19153	19172	19191	19210	19229	19248	19267	19286	19305	19324
57'	19343	19362	19381	19400	19419	19438	19457	19476	19495	19514	19533	19552
58'	19571	19590	19609	19628	19647	19666	19685	19704	19723	19742	19761	19780
59'	19799	19818	19837	19856	19875	19894	19913	19932	19951	19970	19989	20008
60'	20027	20046	20065	20084	20103	20122	20141	20160	20179	20198	20217	20236
61'	20255	20274	20293	20312	20331	20350	20369	20388	20407	20426	20445	20464
62'	20483	20502	20521	20540	20559	20578	20597	20616	20635	20654	20673	20692
63'	20711	20730	20749	20768	20787	20806	20825	20844	20863	20882	20901	20920
64'	20939	20958	20977	20996	21015	21034	21053	21072	21091	21110	21129	21148
65'	21167	21186	21205	21224	21243	21262	21281	21300	21319	21338	21357	21376
66'	21395	21414	21433	21452	21471	21490	21509	21528	21547	21566	21585	21604
67'	21623	21642	21661	21680	21699	21718	21737	21756	21775	21794	21813	21832
68'	21851	21870	21889	21908	21927	21946	21965	21984	22003	22022	22041	22060
69'	22079	22098	22117	22136	22155	22174	22193	22212	22231	22250	22269	22288
70'	22307	22326	22345	22364	22383	22402	22421	22440	22459	22478	22497	22516
71'	22535	22554	22573	22592	22611	22630	22649	22668	22687	22706	22725	22744
72'	22763	22782	22801	22820	22839	22858	22877	22896	22915	22934	22953	22972
73'	22991	23010	23029	23048	23067	23086	23105	23124	23143	23162	23181	23200
74'	23219	23238	23257	23276	23295	23314	23333	23352	23371	23390	23409	23428
75'	23447	23466	23485	23504	23523	23542	23561	23580	23599	23618	23637	23656
76'	23675	23694	23713	23732	23751	23770	23789	23808	23827	23846	23865	23884
77'	23903	23922	23941	23960	23979	23998	24017	24036	24055	24074	24093	24112
78'	24131	24150	24169	24188	24207	24226	24245	24264	24283	24302	24321	24340
79'	24359	24378	24397	24416	24435	24454	24473	24492	24511	24530	24549	24568
80'	24587	24606	24625	24644	24663	24682	24701	24720	24739	24758	24777	24796
81'	24815	24834	24853	24872	24891	24910	24929	24948	24967	24986	25005	25024
82'	25043	25062	25081	25100	25119	25138	25157	25176	25195	25214	25233	25252
83'	25271	25290	25309	25328	25347	25366	25385	25404	25423	25442	25461	25480
84'	25499	25518	25537	25556	25575	25594	25613	25632	25651	25670	25689	25708
85'	25727	25746	25765	25784	25803	25822	25841	25860	25879	25898	25917	25936
86'	25955	25974	25993	26012	26031	26050	26069	26088	26107	26126	26145	26164
87'	26183	26202	26221	26240	26259	26278	26297	26316	26335	26354	26373	26392
88'	26411	26430	26449	26468	26487	26506	26525	26544	26563	26582	26601	26620
89'	26639	26658	26677	26696	26715	26734	26753	26772	26791	26810	26829	26848
90'	26867	26886	26905	26924	26943	26962	26981	27000	27019	27038	27057	27076
91'	27095	27114	27133	27152	27171	27190	27209	27228	27247	27266	27285	27304
92'	27323	27342	27361	27380	27399	27418	27437	27456	27475	27494	27513	27532
93'	27551	27570	275									

AP/110-52901.74875

U.S.M.C. DESIGN P2-82-R2. M.C. HULLS 668-677; FEDERAL HULLS 268-277

CAPACITY TABLE FOR FUEL OIL SETTLING TANK, PORT-INBOARD (FRS. 127-130)

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	26	51	77	102	128	153	179	205	230	256	281	307
1'	333	358	384	409	435	460	486	512	537	563	588	614
2'	610	665	691	716	742	767	793	819	844	870	895	921
3'	947	972	998	1023	1049	1074	1100	1126	1151	1177	1202	1228
4'	1254	1279	1305	1330	1356	1381	1407	1433	1458	1484	1509	1535
5'	1561	1586	1612	1637	1663	1688	1714	1740	1765	1791	1816	1842
6'	1868	1893	1919	1944	1970	1995	2021	2047	2072	2098	2123	2149
7'	2175	2200	2226	2251	2277	2302	2328	2354	2379	2405	2430	2456
8'	2482	2507	2533	2558	2584	2609	2635	2661	2686	2712	2737	2763
9'	2789	2814	2840	2865	2891	2916	2942	2968	2993	3019	3044	3070
10'	3096	3121	3147	3172	3198	3223	3249	3275	3300	3326	3351	3377
11'	3403	3428	3454	3479	3505	3530	3556	3582	3607	3633	3658	3684
12'	3710	3735	3761	3786	3812	3837	3863	3889	3914	3940	3965	3991
13'	4017	4042	4068	4093	4119	4144	4170	4196	4221	4247	4272	4298
14'	4324	4349	4375	4400	4426	4451	4477	4503	4528	4554	4579	4605
15'	4631	4656	4682	4707	4733	4758	4784	4810	4835	4861	4886	4912
16'	4938	4963	4989	5014	5040	5065	5091	5116	5142	5168	5193	5219
17'	5245	5270	5296	5321	5347	5393	5442	5490	5539	5588	5636	5685
18'	5734	5782	5831	5880	5929	5977	6026	6075	6124	6172	6221	6270
19'	6318	6367	6416	6465	6513	6562	6611	6659	6708	6757	6806	6854
20'	6903	6952	7000	7049	7098	7147	7195	7244	7293	7342	7390	7439
21'	7488	7536	7585	7634	7682	7731	7780	7828	7877	7926	7975	8023
22'	8072	8121	8170	8218	8267	8316	8364	8413	8462	8511	8559	8608
23'	8657	8705	8754	8803	8852	8900	8949	8998	9046	9095	9144	9193
24'	9241	9290	9339	9387	9436	9485	9534	9582	9631	9680	9728	9777
												9814
25'	9826	9875	9923	9972	10021	10069	10118	10167	10216	10264	10313	

Tank is 95% full at 24' 11-3/4" --
 Tank is full at 25' 10-5/8" - - -

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.

AP/110-52901-74875

U.S.M.C. DESIGN P2-82-R2. M.C. HULLS 668-677, FEDERAL HULLS 268-277

CAPACITY TABLE FOR FUEL OIL SETTLING TANK, STBD. INBOARD (FRS. 127-130)

GALLONS CORRESPONDING TO EACH INCH DEPTH OF SOUNDING.

	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
0'	29	58	87	116	145	174	203	232	261	290	319	348
1'	377	406	436	465	494	523	552	581	611	640	669	699
2'	727	757	786	815	844	874	903	933	962	991	1020	1050
3'	1079	1108	1137	1166	1196	1225	1254	1283	1313	1342	1371	1400
4'	1429	1459	1488	1517	1546	1576	1605	1634	1663	1692	1722	1751
5'	1780	1809	1839	1868	1897	1926	1956	1985	2014	2043	2073	2102
6'	2131	2160	2189	2219	2248	2277	2306	2335	2365	2394	2423	2453
7'	2481	2511	2540	2569	2599	2628	2657	2686	2715	2745	2774	2803
8'	2832	2862	2891	2920	2949	2979	3008	3037	3066	3096	3124	3154
9'	3183	3212	3242	3271	3300	3329	3358	3388	3417	3446	3476	3505
10'	3534	3563	3592	3622	3651	3680	3709	3738	3768	3797	3826	3856
11'	3884	3914	3943	3972	4001	4031	4060	4089	4119	4148	4177	4206
12'	4235	4265	4294	4323	4352	4382	4411	4440	4469	4499	4528	4557
13'	4586	4616	4645	4674	4703	4732	4762	4791	4820	4849	4879	4908
14'	4937	4966	4995	5025	5054	5083	5112	5142	5171	5200	5229	5259
15'	5288	5317	5346	5375	5405	5434	5463	5492	5522	5551	5580	5609
16'	5639	5667	5697	5726	5755	5785	5814	5843	5872	5902	5931	5960
17'	5989	6018	6048	6077	6106	6135	6165	6194	6223	6252	6282	6311
18'	6340	6369	6399	6428	6457	6486	6515	6545	6574	6603	6632	6662
19'	6691	6720	6749	6778	6808	6837	6866	6895	6925	6954	6983	7012
20'	7042	7071	7100	7129	7158	7188	7217	7246	7275	7305	7334	7363
21'	7392	7422	7451	7480	7509	7538	7568	7597	7626	7655	7685	7714
22'	7743	7772	7802	7831	7860	7889	7919	7948	7977	8006	8035	8065
23'	8094	8123	8152	8182	8211	8240	8269	8298	8328	8357	8386	8415
24'	8445	8474	8503	8532	8562	8591	8620	8649	8678	8708	8737	8766
24'			Tank is 95% full at 24'6-3/4" -					8641	8670	8700	8730	8760
25'	8795	8824	8853	8882	8911	8940	8969	8998	9027	9056	9085	9115
							Tank is full at 25'10-3/8" -					9096

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.

PAC - C - 573
SHT. 38 OF 38