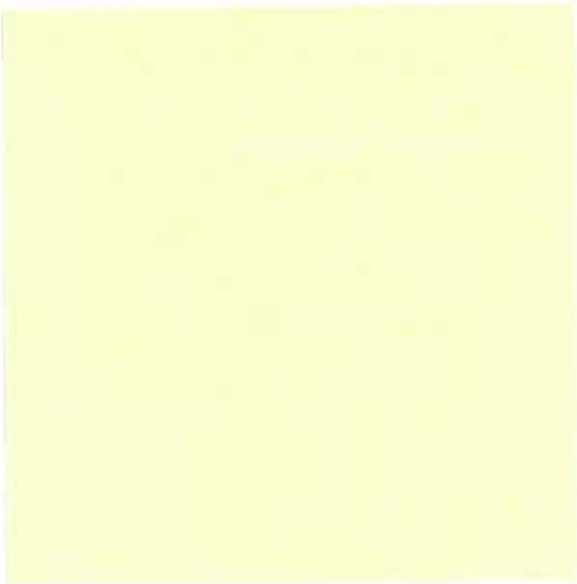


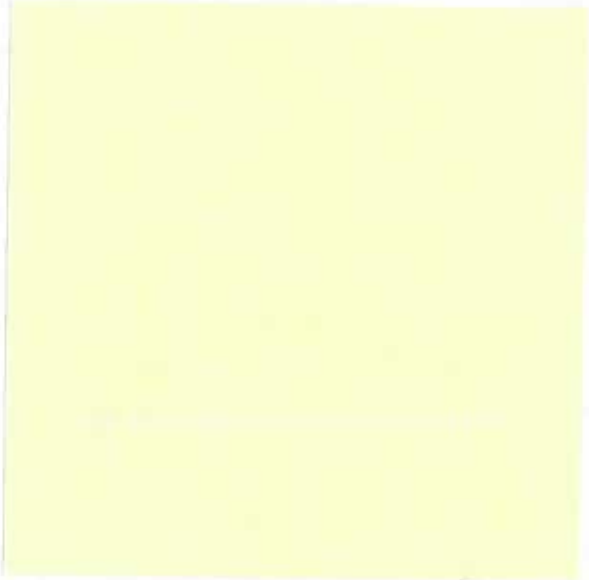
M.V. "PRINCESS OF ACADIA"



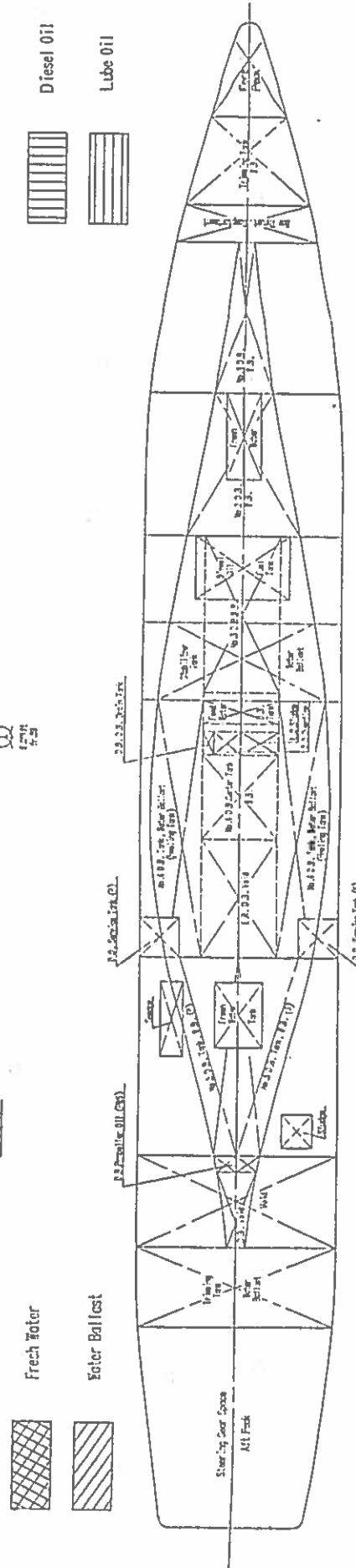
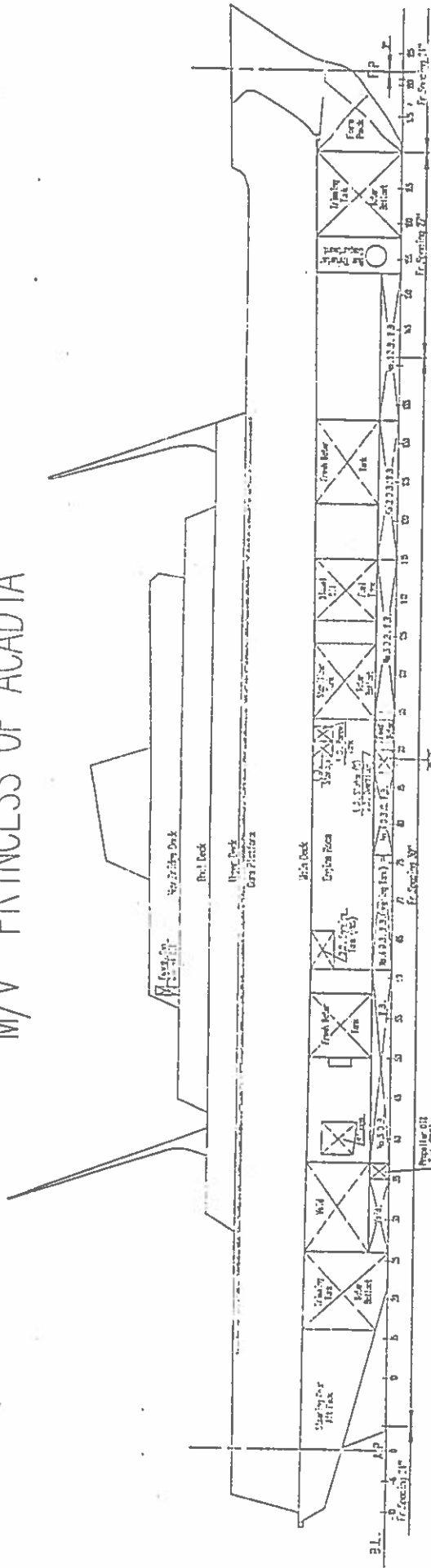
**Appendix "B"**

**TANK SOUNDING TABLES**

Note! Data extracted from 1992 approved Trim & Stability Booklet



# M/V PRINCESS OF ACADIA



Fresh Water

Bater Ballast

Diesel Oil

Lube Oil

Condition No. 1 - Lightship

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: FPEAKWB.C \*\* FORE PEAK WB TANK \*\* Location: Frames 170-stem.  
Contents: SALT WATER at 63.989 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			LCG	TCG	VCG		
0' 6	14	0.06	197.50f	0.00	0.52	2.5	0.0
1' 0	28	0.13	197.70f	0.00	0.82	2.3	0.0
1' 6	46	0.21	197.90f	0.00	1.13	2.3	0.0
2' 0	66	0.30	198.06f	0.00	1.43	2.3	0.0
2' 3	77	0.35	198.15f	0.00	1.58	2.3	0.0
2' 6	89	0.41	198.25f	0.00	1.74	2.4	0.0
2' 9	101	0.47	198.36f	0.00	1.90	2.5	0.0
3' 0	115	0.53	198.44f	0.00	2.06	2.2	0.0
3' 3	129	0.59	198.53f	0.00	2.21	2.5	0.0
3' 6	144	0.66	198.63f	0.00	2.37	2.6	0.0
3' 9	160	0.73	198.72f	0.00	2.53	2.7	0.0
4' 0	176	0.81	198.82f	0.00	2.69	2.8	0.0
4' 3	194	0.89	198.91f	0.00	2.86	2.4	0.0
4' 6	212	0.97	199.00f	0.00	3.01	2.9	0.0
4' 9	231	1.06	199.09f	0.00	3.18	3.0	0.1
5' 0	250	1.15	199.18f	0.00	3.34	3.1	0.1
5' 3	271	1.24	199.27f	0.00	3.50	3.2	0.1
5' 6	292	1.34	199.37f	0.00	3.67	3.3	0.1
5' 9	314	1.44	199.45f	0.00	3.83	3.3	0.1
6' 0	338	1.55	199.53f	0.00	4.00	3.4	0.1
6' 3	362	1.66	199.62f	0.00	4.16	3.5	0.1
6' 6	387	1.78	199.71f	0.00	4.33	3.6	0.1
6' 9	414	1.90	199.79f	0.00	4.50	3.7	0.1
7' 0	442	2.02	199.87f	0.00	4.67	3.7	0.1
7' 3	471	2.16	199.95f	0.00	4.85	3.8	0.1
7' 6	501	2.30	200.03f	0.00	5.02	3.8	0.1
7' 9	532	2.44	200.10f	0.00	5.20	3.8	0.2
8' 0	565	2.59	200.17f	0.00	5.37	3.9	0.2
8' 3	600	2.75	200.25f	0.00	5.55	4.1	0.2
8' 6	637	2.92	200.32f	0.00	5.74	4.3	0.2
8' 9	675	3.10	200.39f	0.00	5.92	4.4	0.3
9' 0	715	3.28	200.47f	0.00	6.11	4.5	0.3
9' 3	758	3.48	200.54f	0.00	6.30	4.5	0.3
9' 6	803	3.68	200.61f	0.00	6.49	4.6	0.4
9' 9	850	3.90	200.68f	0.00	6.68	4.7	0.4
10' 0	899	4.12	200.75f	0.00	6.88	4.8	0.5
10' 3	951	4.36	200.83f	0.00	7.07	4.9	0.6
10' 6	1005	4.61	200.90f	0.00	7.27	5.0	0.6
10' 9	1063	4.88	200.97f	0.00	7.47	5.0	0.7
11' 0	1124	5.15	201.04f	0.00	7.68	5.2	0.8
11' 3	1188	5.45	201.11f	0.00	7.88	5.3	1.0
11' 6	1256	5.76	201.19f	0.00	8.09	5.4	1.1
11' 9	1327	6.09	201.26f	0.00	8.30	5.5	1.2
12' 0	1403	6.43	201.34f	0.00	8.51	5.6	1.4
12' 3	1483	6.80	201.42f	0.00	8.73	5.9	1.6
12' 6	1568	7.19	201.50f	0.00	8.94	6.0	1.9
12' 9	1658	7.60	201.58f	0.00	9.16	6.2	2.2
13' 0	1753	8.04	201.66f	0.00	9.38	6.4	2.5
13' 3	1855	8.51	201.75f	0.00	9.61	6.6	2.9
13' 6	1963	9.00	201.85f	0.00	9.84	7.0	3.3

FORE PEAK W.B. - cont.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			LCG	TCG	VCG		
13' 9	2078	9.53	201.94f	0.00	10.06	7.3	3.8
14' 0	2199	10.09	202.05f	0.00	10.29	7.6	4.3
14' 3	2328	10.68	202.16f	0.00	10.53	8.0	4.8
14' 6	2466	11.31	202.28f	0.00	10.76	8.5	5.5
14' 9	2612	11.98	202.40f	0.00	11.00	8.9	6.4
15' 0	2767	12.69	202.52f	0.00	11.23	9.3	7.3
15' 3	2931	13.44	202.65f	0.00	11.47	9.5	8.4
15' 6	3104	14.24	202.77f	0.00	11.71	9.7	9.5
15' 9	3287	15.07	202.90f	0.00	11.95	9.8	10.8
16' 0	3479	15.95	203.02f	0.00	12.18	9.9	12.1
16' 3	3680	16.88	203.15f	0.00	12.42	10.0	13.6
16' 6	3890	17.84	203.27f	0.00	12.65	10.0	15.4
16' 9	4111	18.85	203.38f	0.00	12.88	10.1	17.7
17' 0	4343	19.92	203.49f	0.00	13.12	10.1	20.2
17' 3	4587	21.04	203.60f	0.00	13.35	10.2	23.0
17' 6	4843	22.21	203.71f	0.00	13.58	10.1	26.0
17' 9	5110	23.43	203.81f	0.00	13.81	10.1	29.3
18' 0	5389	24.71	203.91f	0.00	14.04	10.1	32.9
18' 3	5680	26.05	204.01f	0.00	14.26	10.1	37.2
18' 6	5984	27.44	204.10f	0.00	14.49	10.0	42.2
18' 9	6301	28.90	204.18f	0.00	14.72	10.0	47.7
19' 0	6632	30.41	204.26f	0.00	14.94	9.9	53.8
19' 3	6977	31.99	204.34f	0.00	15.17	9.9	60.4
19' 6	7335	33.64	204.42f	0.00	15.39	9.8	67.5
19' 9	7708	35.35	204.49f	0.00	15.61	9.7	75.3
20' 0	8096	37.13	204.56f	0.00	15.83	9.7	84.3
20' 3	8498	38.97	204.63f	0.00	16.05	9.6	94.4
20' 6	8916	40.89	204.69f	0.00	16.27	9.5	105.7
20' 9	9350	42.88	204.75f	0.00	16.49	9.4	118.3
21' 0	9800	44.94	204.81f	0.00	16.71	9.4	132.2
21' 3	10266	47.08	204.86f	0.00	16.92	8.7	147.6
21' 6	10735	49.23	204.88f	0.00	17.13	7.0	164.4
21' 9	11200	51.36	204.88f	0.00	17.33	5.5	182.7
22' 0	11655	53.45	204.85f	0.00	17.52	4.2	201.7
22' 3	12096	55.47	204.79f	0.00	17.70	3.1	220.0
22' 6	12515	57.39	204.72f	0.00	17.87	2.1	236.0
22' 9	12905	59.18	204.63f	0.00	18.02	1.3	248.1
23' 0	13258	60.80	204.52f	0.00	18.16	0.8	253.7
23' 3	13564	62.21	204.42f	0.00	18.28	0.4	245.7
23' 6	13809	63.33	204.32f	0.00	18.38	0.1	203.4
23' 9	13984	64.13	204.24f	0.00	18.45	0.1	162.0
24' 0	14143	64.86	204.17f	0.00	18.51	0.1	166.0
24' 3	14302	65.59	204.10f	0.00	18.58	0.1	168.3
24' 6	14403	66.05	204.05f	0.00	18.62		

Soundings in feet & inches.--Other distances in FEET.-----

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: NO2DBWB.C \*\* No 2 DB WB TANK \*\* Location: Frames 115-133.  
Contents: SALT WATER at 63.989 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			LCG	TCG	VCG		
0' 2	355	1.63	87.06f	0.00	0.16	1204.2	90.3
0' 4	863	3.96	86.11f	0.00	0.27	667.8	265.6
0' 6	1485	6.81	85.53f	0.00	0.36	429.0	362.9
0' 8	2169	9.95	85.33f	0.00	0.46	321.4	464.9
0' 10	2911	13.35	85.25f	0.00	0.55	258.0	578.7
1' 0	3707	17.00	85.21f	0.00	0.65	216.3	703.1
1' 2	4553	20.88	85.18f	0.00	0.75	186.9	834.8
1' 4	5447	24.98	85.17f	0.00	0.84	164.9	971.8
1' 6	6384	29.28	85.16f	0.00	0.94	147.2	1109.5
1' 8	7360	33.75	85.15f	0.00	1.03	132.5	1241.5
1' 10	8372	38.39	85.14f	0.00	1.13	120.4	1369.6
2' 0	9417	43.19	85.15f	0.00	1.23	110.3	1494.9
2' 2	10493	48.12	85.15f	0.00	1.32	101.8	1618.7
2' 4	11598	53.19	85.16f	0.00	1.42	94.6	1741.9
2' 6	12731	58.38	85.17f	0.00	1.51	88.3	1864.3
2' 8	13890	63.70	85.19f	0.00	1.61	82.9	1987.3
2' 10	15075	69.13	85.20f	0.00	1.70	78.1	2111.3
3' 0	16284	74.68	85.21f	0.00	1.80	73.8	2236.6
3' 2	17518	80.34	85.23f	0.00	1.89	70.0	2363.8
3' 4	18234	83.62	85.24f	0.00	1.95		

Soundings in feet & inches.--Other distances in FEET.-----

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: DOFUEL.C \*\* DIESEL OIL FUEL TANK \*\* Location: Frames 107-115  
Contents: DIESEL OIL at 54.312 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume		Center of Gravity			GML	FSM Ft-LT
	IMP.GALS	Weight LONG TONS	LCG	TCG	VCG		
0' 3	1308	5.09	55.50f	0.00	3.50	100.1	1304.3
0' 6	2289	8.91	55.50f	0.00	3.62	57.2	1304.3
0' 9	3271	12.73	55.50f	0.00	3.75	40.0	1304.3
1' 0	4253	16.55	55.50f	0.00	3.87	30.8	1304.3
1' 3	5234	20.37	55.50f	0.00	4.00	25.0	1304.3
1' 6	6216	24.20	55.50f	0.00	4.12	21.1	1304.3
1' 9	7198	28.02	55.50f	0.00	4.25	18.2	1304.3
2' 0	8179	31.84	55.50f	0.00	4.37	16.0	1304.3
2' 3	9161	35.66	55.50f	0.00	4.50	14.3	1304.3
2' 6	10143	39.48	55.50f	0.00	4.62	12.9	1304.3
2' 9	11124	43.30	55.50f	0.00	4.75	11.8	1304.3
3' 0	12106	47.12	55.50f	0.00	4.87	10.8	1304.3
3' 3	13088	50.94	55.50f	0.00	5.00	10.0	1304.3
3' 6	14069	54.77	55.50f	0.00	5.12	9.3	1304.3
3' 9	15051	58.59	55.50f	0.00	5.25	8.7	1304.3
4' 0	16033	62.41	55.50f	0.00	5.37	8.2	1304.3
4' 3	17014	66.23	55.50f	0.00	5.50	7.7	1304.3
4' 6	17996	70.05	55.50f	0.00	5.62	7.3	1304.3
4' 9	18978	73.87	55.50f	0.00	5.75	6.9	1304.3
5' 0	19959	77.69	55.50f	0.00	5.87	6.6	1304.3
5' 3	20941	81.51	55.50f	0.00	6.00	6.3	1304.3
5' 6	21923	85.33	55.50f	0.00	6.12	6.0	1304.3
5' 9	22904	89.16	55.50f	0.00	6.25	5.7	1304.3
6' 0	23886	92.98	55.50f	0.00	6.37	5.5	1304.3
6' 3	24868	96.80	55.50f	0.00	6.50	5.3	1304.3
6' 6	25849	100.62	55.50f	0.00	6.62	5.1	1304.3
6' 9	26831	104.44	55.50f	0.00	6.75	4.9	1304.3
7' 0	27813	108.26	55.50f	0.00	6.87	4.7	1304.3
7' 3	28794	112.08	55.50f	0.00	7.00	4.5	1304.3
7' 6	29776	115.90	55.50f	0.00	7.12	4.4	1304.3
7' 9	30758	119.73	55.50f	0.00	7.25	4.3	1304.3
8' 0	31739	123.55	55.50f	0.00	7.37	4.1	1304.3
8' 3	32721	127.37	55.50f	0.00	7.50	4.0	1304.3
8' 6	33703	131.19	55.50f	0.00	7.62	3.9	1304.3
8' 9	34684	135.01	55.50f	0.00	7.75	3.8	1304.3
9' 0	35666	138.83	55.50f	0.00	7.87	3.7	1304.3
9' 3	36648	142.65	55.50f	0.00	8.00	3.6	1304.3
9' 6	37629	146.47	55.50f	0.00	8.12	3.5	1304.3
9' 9	38611	150.29	55.50f	0.00	8.25	3.4	1304.3
10' 0	39593	154.12	55.50f	0.00	8.37	3.3	1304.3
10' 3	40574	157.94	55.50f	0.00	8.50	3.2	1304.3
10' 6	41556	161.76	55.50f	0.00	8.62	3.1	1304.3
10' 9	42538	165.58	55.50f	0.00	8.75	3.1	1304.3
11' 0	43519	169.40	55.50f	0.00	8.87	3.0	1304.3
11' 3	44501	173.22	55.50f	0.00	9.00	2.9	1304.3
11' 6	45483	177.04	55.50f	0.00	9.12	2.9	1304.3
11' 9	46464	180.86	55.50f	0.00	9.25	2.8	1304.3
12' 0	47446	184.68	55.50f	0.00	9.37	2.8	1304.3
12' 3	48428	188.51	55.50f	0.00	9.50	2.7	1304.3
12' 6	49409	192.33	55.50f	0.00	9.62	2.6	1304.3
12' 9	50391	196.15	55.50f	0.00	9.75	2.6	1304.3

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: STAB.C    \*\* STABILIZER TANK \*\*    Location: Frames 94-104.  
Contents: SALT WATER at 63.989 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			LCG	TCG	VCG		
0' 3	2675	12.27	25.23f	0.00	3.50	157.6	8693.2
0' 6	4716	21.63	25.23f	0.00	3.63	90.5	9040.7
0' 9	6782	31.10	25.24f	0.00	3.75	63.6	9350.2
1' 0	8870	40.68	25.24f	0.00	3.88	49.2	9621.7
1' 3	10976	50.34	25.25f	0.00	4.01	40.1	9866.1
1' 6	13100	60.08	25.25f	0.00	4.13	33.9	10111.8
1' 9	15241	69.90	25.26f	0.00	4.26	29.3	10360.0
2' 0	17400	79.80	25.26f	0.00	4.39	25.9	10599.0
2' 3	19574	89.77	25.26f	0.00	4.52	23.2	10827.3
2' 6	21764	99.81	25.27f	0.00	4.65	21.0	11044.5
2' 9	23967	109.92	25.27f	0.00	4.77	19.2	11252.2
3' 0	26185	120.08	25.27f	0.00	4.90	17.7	11454.7
3' 3	28415	130.31	25.27f	0.00	5.03	16.4	11645.6
3' 6	30657	140.59	25.28f	0.00	5.16	15.2	11829.1
3' 9	32910	150.93	25.28f	0.00	5.29	14.3	12004.2
4' 0	35174	161.31	25.28f	0.00	5.42	13.4	12171.8
4' 3	37449	171.74	25.29f	0.00	5.55	12.7	12331.7
4' 6	39326	180.35	25.29f	0.00	5.65	5.6	10564.6
4' 9	40393	185.24	25.28f	0.00	5.72	5.5	10718.1
5' 0	41469	190.18	25.28f	0.00	5.78	5.4	10872.9
5' 3	42554	195.15	25.28f	0.00	5.85	5.3	11028.9
5' 6	43648	200.17	25.28f	0.00	5.93	5.2	11175.4
5' 9	44751	205.23	25.27f	0.00	6.00	5.1	11312.1
6' 0	45862	210.33	25.27f	0.00	6.08	5.0	11441.9
6' 3	46980	215.45	25.27f	0.00	6.17	5.0	11564.5
6' 6	48106	220.61	25.27f	0.00	6.25	4.9	11680.3
6' 9	49237	225.80	25.27f	0.00	6.34	4.8	11791.6
7' 0	50376	231.02	25.27f	0.00	6.43	4.7	11902.7
7' 3	51520	236.27	25.27f	0.00	6.52	4.6	12014.4
7' 6	52671	241.55	25.27f	0.00	6.61	4.6	12126.5
7' 9	53828	246.86	25.27f	0.00	6.71	4.5	12236.2
8' 0	54992	252.19	25.27f	0.00	6.80	4.4	12343.7
8' 3	56161	257.56	25.27f	0.00	6.90	4.3	12448.5
8' 6	57336	262.95	25.27f	0.00	7.00	4.3	12549.4
8' 9	58517	268.36	25.27f	0.00	7.10	4.2	12645.9
9' 0	59703	273.80	25.27f	0.00	7.21	4.1	12737.8
9' 3	60893	279.26	25.27f	0.00	7.31	4.1	12833.4
9' 6	62090	284.75	25.27f	0.00	7.42	4.0	12925.4
9' 9	63291	290.25	25.27f	0.00	7.52	4.0	13013.5
10' 0	64496	295.78	25.27f	0.00	7.63	3.9	13101.9
10' 3	65707	301.34	25.27f	0.00	7.74	3.8	13190.7
10' 6	66923	306.91	25.27f	0.00	7.85	3.8	13279.8
10' 9	68143	312.51	25.27f	0.00	7.96	3.7	13369.4
11' 0	69368	318.12	25.27f	0.00	8.07	3.7	13459.3
11' 3	70598	323.77	25.27f	0.00	8.19	3.6	13549.5
11' 6	71833	329.43	25.27f	0.00	8.30	3.6	13640.2
11' 9	73072	335.11	25.27f	0.00	8.41	3.5	13716.1
12' 0	74315	340.81	25.28f	0.00	8.53	3.5	13785.2
12' 3	75562	346.53	25.28f	0.00	8.64	3.4	13854.6
12' 6	76812	352.26	25.28f	0.00	8.76	3.4	13924.2
12' 9	78066	358.01	25.28f	0.00	8.88	3.3	13994.0

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: DODBDR.P \*\* DIESEL OIL DB DRAIN TANK \*\* Location: Frames 87-91  
Contents: DIESEL OIL at 54.312 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			LCG	TCG	VCG		
0' 2	27	0.10	0.73a	10.90p	0.50	24.2	0.4
0' 4	50	0.19	0.74a	10.97p	0.58	13.0	0.4
0' 6	73	0.28	0.74a	11.00p	0.67	8.9	0.4
0' 8	96	0.37	0.74a	11.01p	0.75	6.8	0.4
0' 10	118	0.46	0.75a	11.02p	0.83	5.5	0.4
1' 0	141	0.55	0.75a	11.02p	0.92	4.6	0.4
1' 2	164	0.64	0.75a	11.03p	1.00	3.9	0.4
1' 4	187	0.73	0.75a	11.03p	1.08	3.5	0.4
1' 6	210	0.82	0.75a	11.03p	1.17	3.1	0.4
1' 8	233	0.91	0.75a	11.03p	1.25	2.8	0.4
1' 10	256	1.00	0.75a	11.03p	1.33	2.5	0.4
2' 0	279	1.09	0.75a	11.04p	1.42	2.3	0.4
2' 2	302	1.17	0.75a	11.04p	1.50	2.1	0.4
2' 4	325	1.26	0.75a	11.04p	1.58	2.0	0.4
2' 6	348	1.35	0.75a	11.04p	1.66	1.9	0.4
2' 8	371	1.44	0.75a	11.04p	1.75	1.7	0.4
2' 10	393	1.53	0.75a	11.04p	1.83	1.6	0.4
3' 0	404	1.57	0.75a	11.04p	1.87		

Soundings in feet & inches.--Other distances in FEET.



TANK CHARACTERISTICS  
No Trim, No Heel

Tank: DOSERV.P \*\* DIESEL OIL SERVICE TANK Port \*\* Location: Frames 61-66  
Contents: DIESEL OIL at 54.312 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			LCG	TCG	VCG		
0' 4	398	1.55	63.21a	26.24p	12.21	31.4	48.9
0' 8	718	2.79	63.22a	26.26p	12.37	17.5	49.6
1' 0	1039	4.04	63.22a	26.27p	12.54	12.1	50.3
1' 4	1362	5.30	63.22a	26.29p	12.71	9.3	51.0
1' 8	1686	6.56	63.22a	26.30p	12.88	7.5	51.4
2' 0	2010	7.82	63.22a	26.31p	13.04	6.3	51.5
2' 4	2335	9.09	63.22a	26.32p	13.21	5.5	51.6
2' 8	2659	10.35	63.22a	26.33p	13.38	4.8	51.6
3' 0	2984	11.61	63.22a	26.33p	13.54	4.3	51.6
3' 2	3146	12.25	63.22a	26.34p	13.63	4.0	51.6
3' 4	3309	12.88	63.22a	26.34p	13.71	3.9	51.7
3' 6	3471	13.51	63.22a	26.34p	13.79	3.7	51.7
3' 8	3633	14.14	63.22a	26.34p	13.88	3.5	51.7
3' 10	3796	14.78	63.22a	26.34p	13.96	3.4	51.7
4' 0	3958	15.41	63.22a	26.35p	14.04	3.2	51.7
4' 2	4121	16.04	63.22a	26.35p	14.12	3.1	51.8
4' 4	4283	16.67	63.22a	26.35p	14.21	3.0	51.8
4' 6	4446	17.31	63.22a	26.35p	14.29	2.9	51.8
4' 8	4609	17.94	63.22a	26.35p	14.37	2.8	51.8
4' 10	4771	18.57	63.23a	26.35p	14.46	2.7	51.8
5' 0	4934	19.20	63.23a	26.35p	14.54	2.6	51.9
5' 2	5096	19.84	63.23a	26.35p	14.62	2.5	51.9
5' 4	5259	20.47	63.23a	26.36p	14.71	2.4	51.9
5' 6	5422	21.10	63.23a	26.36p	14.79	2.4	51.9
5' 8	5584	21.74	63.23a	26.36p	14.87	2.3	51.9
5' 10	5747	22.37	63.23a	26.36p	14.96	2.2	51.9
6' 0	5910	23.00	63.23a	26.36p	15.04	2.2	52.0
6' 2	6072	23.64	63.23a	26.36p	15.12	2.1	52.0
6' 4	6235	24.27	63.23a	26.36p	15.21	2.0	52.0
6' 6	6398	24.90	63.23a	26.36p	15.29	2.0	52.0
6' 8	6561	25.54	63.23a	26.36p	15.37	1.9	52.0
6' 10	6724	26.17	63.23a	26.36p	15.46	1.9	52.1
7' 0	6886	26.81	63.23a	26.36p	15.54	1.9	52.1
7' 2	7049	27.44	63.23a	26.37p	15.62	1.8	52.1
7' 4	7212	28.07	63.23a	26.37p	15.71	1.8	52.1
7' 6	7375	28.71	63.23a	26.37p	15.79	1.7	52.1
7' 8	7538	29.34	63.23a	26.37p	15.87	1.7	52.2
7' 10	7701	29.98	63.23a	26.37p	15.95	1.7	52.2
8' 0	7864	30.61	63.23a	26.37p	16.04	1.6	52.2
8' 2	8027	31.24	63.23a	26.37p	16.12	1.6	52.2
8' 4	8190	31.88	63.23a	26.37p	16.20	1.6	52.2
8' 6	8353	32.51	63.23a	26.37p	16.29	1.5	52.3
8' 8	8516	33.15	63.23a	26.37p	16.37	1.5	52.3
8' 10	8679	33.78	63.23a	26.37p	16.45	1.5	52.3
9' 0	8796	34.24	63.23a	26.37p	16.51		

Soundings in feet & inches.--Other distances in FEET.-----

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: DOSETTL.S \*\* DIESEL OIL SERVICE TANK Stbd \*\* Location: Frames 61-66  
Contents: DIESEL OIL at 54.312 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LNG TONS	Center LCG	of Gravity TCG	VCG	GML	FSM Ft-LT
0' 4	398	1.55	63.21a	26.24s	12.21	31.4	48.9
0' 8	718	2.79	63.22a	26.26s	12.37	17.5	49.6
1' 0	1039	4.04	63.22a	26.27s	12.54	12.1	50.3
1' 4	1362	5.30	63.22a	26.29s	12.71	9.3	51.0
1' 8	1686	6.56	63.22a	26.30s	12.88	7.5	51.4
2' 0	2010	7.82	63.22a	26.31s	13.04	6.3	51.5
2' 4	2335	9.09	63.22a	26.32s	13.21	5.5	51.6
2' 8	2659	10.35	63.22a	26.33s	13.38	4.8	51.6
3' 0	2984	11.61	63.22a	26.33s	13.54	4.3	51.6
3' 2	3146	12.25	63.22a	26.34s	13.63	4.0	51.6
3' 4	3309	12.88	63.22a	26.34s	13.71	3.9	51.7
3' 6	3471	13.51	63.22a	26.34s	13.79	3.7	51.7
3' 8	3633	14.14	63.22a	26.34s	13.88	3.5	51.7
3' 10	3796	14.78	63.22a	26.34s	13.96	3.4	51.7
4' 0	3958	15.41	63.22a	26.35s	14.04	3.2	51.7
4' 2	4121	16.04	63.22a	26.35s	14.12	3.1	51.8
4' 4	4283	16.67	63.22a	26.35s	14.21	3.0	51.8
4' 6	4446	17.31	63.22a	26.35s	14.29	2.9	51.8
4' 8	4609	17.94	63.22a	26.35s	14.37	2.8	51.8
4' 10	4771	18.57	63.23a	26.35s	14.46	2.7	51.8
5' 0	4934	19.20	63.23a	26.35s	14.54	2.6	51.9
5' 2	5096	19.84	63.23a	26.35s	14.62	2.5	51.9
5' 4	5259	20.47	63.23a	26.36s	14.71	2.4	51.9
5' 6	5422	21.10	63.23a	26.36s	14.79	2.4	51.9
5' 8	5584	21.74	63.23a	26.36s	14.87	2.3	51.9
5' 10	5747	22.37	63.23a	26.36s	14.96	2.2	51.9
6' 0	5910	23.00	63.23a	26.36s	15.04	2.2	52.0
6' 2	6072	23.64	63.23a	26.36s	15.12	2.1	52.0
6' 4	6235	24.27	63.23a	26.36s	15.21	2.0	52.0
6' 6	6398	24.90	63.23a	26.36s	15.29	2.0	52.0
6' 8	6561	25.54	63.23a	26.36s	15.37	1.9	52.0
6' 10	6724	26.17	63.23a	26.36s	15.46	1.9	52.1
7' 0	6886	26.81	63.23a	26.36s	15.54	1.9	52.1
7' 2	7049	27.44	63.23a	26.37s	15.62	1.8	52.1
7' 4	7212	28.07	63.23a	26.37s	15.71	1.8	52.1
7' 6	7375	28.71	63.23a	26.37s	15.79	1.7	52.1
7' 8	7538	29.34	63.23a	26.37s	15.87	1.7	52.2
7' 10	7701	29.98	63.23a	26.37s	15.95	1.7	52.2
8' 0	7864	30.61	63.23a	26.37s	16.04	1.6	52.2
8' 2	8027	31.24	63.23a	26.37s	16.12	1.6	52.2
8' 4	8190	31.88	63.23a	26.37s	16.20	1.6	52.2
8' 6	8353	32.51	63.23a	26.37s	16.29	1.5	52.3
8' 8	8516	33.15	63.23a	26.37s	16.37	1.5	52.3
8' 10	8679	33.78	63.23a	26.37s	16.45	1.5	52.3
9' 0	8796	34.24	63.23a	26.37s	16.51		

Soundings in feet & inches.--Other distances in FEET.-----

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: FWAFT.C \*\* FRESH WATER TANK Aft \*\* Location: Frames 50-58  
Contents: FRESH WATER at 62.428 lb/cuft Spec.Gr. Permeability 0.98.

Load	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	GMT	FSM Ft-LT
			LCG	TCG	VCG			
5%	1746	7.81	87.00a	0.00	3.78	37.5	23.97	187.3
10%	3493	15.63	87.00a	0.00	4.22	18.7	11.99	187.3
15%	5239	23.44	87.00a	0.00	4.67	12.5	7.99	187.3
20%	6986	31.26	87.00a	0.00	5.11	9.4	5.99	187.3
25%	8732	39.07	87.00a	0.00	5.56	7.5	4.79	187.3
30%	10479	46.88	87.00a	0.00	6.00	6.2	4.00	187.3
35%	12225	54.70	87.00a	0.00	6.45	5.4	3.42	187.3
40%	13972	62.51	87.00a	0.00	6.89	4.7	3.00	187.3
45%	15718	70.33	87.00a	0.00	7.34	4.2	2.66	187.3
50%	17465	78.14	87.00a	0.00	7.78	3.7	2.40	187.3
55%	19211	85.95	87.00a	0.00	8.23	3.4	2.18	187.3
60%	20958	93.77	87.00a	0.00	8.67	3.1	2.00	187.3
65%	22704	101.58	87.00a	0.00	9.12	2.9	1.84	187.3
70%	24450	109.40	87.00a	0.00	9.56	2.7	1.71	187.3
75%	26197	117.21	87.00a	0.00	10.01	2.5	1.60	187.3
80%	27943	125.02	87.00a	0.00	10.45	2.3	1.50	187.3
85%	29690	132.84	87.00a	0.00	10.90	2.2	1.41	187.3
90%	31436	140.65	87.00a	0.00	11.34	2.1	1.33	187.3
95%	33183	148.47	87.00a	0.00	11.78	2.0	1.26	187.3
100%	34929	156.28	87.02a	0.00	12.23			

-----Distances in FEET.-----

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: NO5DBWB.P \*\* No 5 DB WB TANK PORT \*\* Location: Frames 37-61  
Contents: SALT WATER at 63.989 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			LCG	TCG	VCG		
0' 2	163	0.75	94.49a	1.17p	0.15	1820.3	8.9
0' 4	377	1.73	92.57a	1.76p	0.26	1048.7	26.2
0' 6	653	3.00	91.85a	2.23p	0.36	736.9	49.4
0' 8	990	4.54	91.52a	2.66p	0.47	569.7	79.0
0' 10	1382	6.34	91.37a	3.04p	0.57	467.7	115.8
1' 0	1829	8.39	91.30a	3.41p	0.67	398.4	161.7
1' 2	2326	10.67	91.29a	3.75p	0.78	347.2	211.3
1' 4	2871	13.17	91.31a	4.08p	0.88	307.9	266.7
1' 6	3463	15.88	91.36a	4.38p	0.99	275.4	319.7
1' 8	4097	18.79	91.43a	4.66p	1.09	248.6	366.7
1' 10	4770	21.87	91.53a	4.92p	1.20	226.8	415.6
2' 0	5480	25.13	91.64a	5.16p	1.30	208.8	468.8
2' 2	6227	28.56	91.75a	5.39p	1.40	193.5	524.2
2' 4	7010	32.15	91.87a	5.61p	1.51	180.5	579.5
2' 6	7825	35.89	91.98a	5.82p	1.61	169.2	635.0
2' 8	8676	39.79	92.11a	6.02p	1.71	159.5	694.1
2' 10	9560	43.84	92.23a	6.21p	1.82	150.4	752.9
3' 0	10474	48.03	92.34a	6.40p	1.92	142.2	809.8
3' 2	11417	52.36	92.46a	6.57p	2.02	134.9	865.4
3' 4	11969	54.89	92.52a	6.67p	2.08		

Soundings in feet & inches.--Other distances in FEET.

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: NO5DBWB.S \*\* No 5 DB WB TANK STBD \*\* Location: Frames 37-61.  
Contents: SALT WATER at 63.989 lb/cuft Spec.Gl. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			LCG	TCG	VCG		
0' 2	163	0.75	94.49a	1.17s	0.15	1820.3	8.9
0' 4	377	1.73	92.57a	1.76s	0.26	1048.7	26.2
0' 6	653	3.00	91.85a	2.23s	0.36	736.9	49.4
0' 8	990	4.54	91.52a	2.66s	0.47	569.7	79.0
0' 10	1382	6.34	91.37a	3.04s	0.57	467.7	115.8
1' 0	1829	8.39	91.30a	3.41s	0.67	398.4	161.7
1' 2	2326	10.67	91.29a	3.75s	0.78	347.2	211.3
1' 4	2871	13.17	91.31a	4.08s	0.88	307.9	266.7
1' 6	3463	15.88	91.36a	4.38s	0.99	275.4	319.7
1' 8	4097	18.79	91.43a	4.66s	1.09	248.6	366.7
1' 10	4770	21.87	91.53a	4.92s	1.20	226.8	415.6
2' 0	5480	25.13	91.64a	5.16s	1.30	208.8	468.8
2' 2	6227	28.56	91.75a	5.39s	1.40	193.5	524.2
2' 4	7010	32.15	91.87a	5.61s	1.51	180.5	579.5
2' 6	7825	35.89	91.98a	5.82s	1.61	169.2	635.0
2' 8	8676	39.79	92.11a	6.02s	1.71	159.5	694.1
2' 10	9560	43.84	92.23a	6.21s	1.82	150.4	752.9
3' 0	10474	48.03	92.34a	6.40s	1.92	142.2	809.8
3' 2	11417	52.36	92.46a	6.57s	2.02	134.9	865.4
3' 4	11969	54.89	92.52a	6.67s	2.08		

Soundings in feet & inches.---Other distances in FEET.-----

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: DBPRPO.P \*\* DB PROPELLER OIL TANK PORT \*\* Location: Frames 35-37  
Contents: LUBE OIL at 57.683 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			LCG	TCG	VCG		
0' 2	9	0.04	131.99a	0.59p	0.13	9.6	0.0
0' 4	17	0.07	131.98a	0.66p	0.22	6.2	0.0
0' 6	25	0.10	131.97a	0.73p	0.32	4.6	0.1
0' 8	35	0.15	131.97a	0.80p	0.42	3.8	0.1
0' 10	46	0.19	131.96a	0.87p	0.52	3.2	0.1
1' 0	59	0.24	131.96a	0.94p	0.62	2.7	0.2
1' 2	71	0.30	131.97a	1.00p	0.71	2.2	0.2
1' 4	84	0.35	131.97a	1.03p	0.81	1.9	0.2
1' 6	97	0.40	131.98a	1.06p	0.90	1.6	0.2
1' 8	110	0.45	131.98a	1.08p	0.99	1.5	0.2
1' 10	122	0.51	131.98a	1.10p	1.07	1.3	0.2
2' 0	135	0.56	131.98a	1.12p	1.16	1.2	0.2
2' 2	148	0.61	131.99a	1.13p	1.25	1.1	0.2
2' 4	161	0.66	131.99a	1.14p	1.33	1.0	0.2
2' 6	173	0.72	131.99a	1.15p	1.42	0.9	0.2
2' 8	186	0.77	131.99a	1.15p	1.50	0.9	0.2
2' 10	199	0.82	131.99a	1.16p	1.59	0.8	0.2
3' 0	211	0.87	131.99a	1.16p	1.67	0.8	0.2
3' 2	224	0.93	131.99a	1.17p	1.76	0.7	0.2
3' 4	231	0.96	131.99a	1.17p	1.80		

Soundings in feet & inches.--Other distances in FEET.-----

TANK CHARACTERISTICS  
 No Trim, No Heel

Tank: DBPRPO.S \*\* DB PROPELLER OIL TANK STBD \*\* Location: Frames 35-37  
 Contents: LUBE OIL at 57.683 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			ICG	TCG	VCG		
0' 2	9	0.04	131.99a	0.61s	0.14	10.0	0.0
0' 4	16	0.07	131.98a	0.67s	0.23	6.3	0.0
0' 6	25	0.10	131.98a	0.74s	0.32	4.7	0.1
0' 8	35	0.14	131.97a	0.81s	0.42	3.8	0.1
0' 10	46	0.19	131.97a	0.88s	0.52	3.2	0.1
1' 0	58	0.24	131.97a	0.95s	0.62	2.7	0.2
1' 2	71	0.29	131.97a	1.00s	0.72	2.2	0.2
1' 4	84	0.35	131.98a	1.04s	0.81	1.9	0.2
1' 6	97	0.40	131.98a	1.07s	0.90	1.7	0.2
1' 8	109	0.45	131.98a	1.09s	0.99	1.5	0.2
1' 10	122	0.50	131.98a	1.10s	1.08	1.3	0.2
2' 0	135	0.56	131.98a	1.12s	1.16	1.2	0.2
2' 2	147	0.61	131.99a	1.13s	1.25	1.1	0.2
2' 4	160	0.66	131.99a	1.14s	1.34	1.0	0.2
2' 6	173	0.71	131.99a	1.15s	1.42	0.9	0.2
2' 8	186	0.77	131.99a	1.15s	1.51	0.9	0.2
2' 10	198	0.82	131.99a	1.16s	1.59	0.8	0.2
3' 0	211	0.87	131.99a	1.17s	1.67	0.8	0.2
3' 2	224	0.93	131.99a	1.17s	1.76	0.7	0.2
3' 4	231	0.96	131.99a	1.17s	1.01		

Soundings in feet & inches.--Other distances in FEET.-----

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: DOEMGEN.S \*\* EMERGENCY GENERATOR DO TANK \*\* Location: Frames 57-58.  
Contents: DIESEL OIL at 0.870 Specific Gravity. Permeability 100%.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GMI.	FSM Ft-LT
			LCG	TCC	VCC		
0' 4	45	0.18	78.25a	11.83s	57.97	0.7	0.3
0' 6	55	0.21	78.25a	11.83s	58.05	0.6	0.3
0'10	76	0.29	78.25a	11.83s	58.22	0.4	0.3
1' 0	86	0.33	78.25a	11.83s	58.30	0.4	0.3
1' 2	96	0.37	78.25a	11.83s	58.38	0.3	0.3
1' 4	106	0.41	78.25a	11.83s	58.46	0.3	0.3
1' 6	116	0.45	78.25a	11.83s	58.55	0.3	0.3
1' 8	126	0.49	78.25a	11.83s	58.63	0.3	0.3
1'10	137	0.53	78.25a	11.83s	58.71	0.2	0.3
2' 0	147	0.57	78.25a	11.83s	58.80	0.2	0.3
2' 2	157	0.61	78.25a	11.83s	58.88	0.2	0.3
2' 4	167	0.65	78.25a	11.83s	58.96	0.2	0.3
2' 6	177	0.69	78.25a	11.83s	59.05	0.2	0.3
2' 8	188	0.73	78.25a	11.83s	59.13	0.2	0.3
2'10	198	0.77	78.25a	11.83s	59.21	0.2	0.3
3' 0	208	0.81	78.25a	11.83s	59.29	0.2	0.3
3' 2	218	0.85	78.25a	11.83s	59.38	0.1	0.3
3' 4	228	0.89	78.25a	11.83s	59.46	0.1	0.3
3' 6	238	0.93	78.25a	11.83s	59.54	0.1	0.3
3' 8	249	0.97	78.25a	11.83s	59.63	0.1	0.3
3'10	259	1.01	78.25a	11.83s	59.71	0.1	0.3
4' 0	269	1.05	78.25a	11.83s	59.79	0.1	0.3
4' 2	279	1.09	78.25a	11.83s	59.88	0.1	0.3
4' 4	289	1.13	78.25a	11.83s	59.96	0.1	0.3
4' 6	300	1.17	78.25a	11.83s	60.04	0.1	0.3
4' 8	310	1.21	78.25a	11.83s	60.12	0.1	0.3
4'10	320	1.25	78.25a	11.83s	60.21	0.1	0.3
5' 0	330	1.29	78.25a	11.83s	60.29	0.1	0.3
5' 2	340	1.32	78.25a	11.83s	60.37	0.1	0.3
5' 4	351	1.36	78.25a	11.83s	60.46	0.1	0.3
5' 6	361	1.40	78.25a	11.83s	60.54	0.1	0.3
5' 8	371	1.44	78.25a	11.83s	60.62	0.1	0.3
5'10	381	1.48	78.25a	11.83s	60.71	0.1	0.3
6' 0	391	1.52	78.25a	11.83s	60.79	0.1	0.3
6' 2	401	1.56	78.25a	11.83s	60.87	0.1	0.3
6' 4	412	1.60	78.25a	11.83s	60.95	0.1	0.3
6' 6	422	1.64	78.25a	11.83s	61.04	0.1	0.3
6' 8	432	1.68	78.25a	11.83s	61.12	0.1	0.3
6'10	442	1.72	78.25a	11.83s	61.20	0.1	0.3
7' 0	452	1.76	78.25a	11.83s	61.29	0.1	0.3
7' 2	463	1.80	78.25a	11.83s	61.37	0.1	0.3
7' 4	473	1.84	78.25a	11.83s	61.45	0.1	0.3
7' 6	483	1.88	78.25a	11.83s	61.54	0.1	0.3
7' 8	493	1.92	78.25a	11.83s	61.62	0.1	0.3
7'10	503	1.96	78.25a	11.83s	61.70	0.1	0.3
8' 0	513	2.00	78.25a	11.83s	61.78	0.1	0.3
8' 2	524	2.04	78.25a	11.83s	61.87	0.1	0.3
8' 4	534	2.08	78.25a	11.83s	61.95	0.1	0.3
8' 6	544	2.12	78.25a	11.83s	62.03	0.1	0.3
8' 8	554	2.16	78.25a	11.83s	62.12	0.1	0.3
8'10	564	2.20	78.25a	11.83s	62.20	0.1	0.3
9' 0	575	2.24	78.25a	11.83s	62.28	0.1	0.3
9' 2	577	2.24	78.25a	11.83s	62.30		

Soundings in feet & inches.--Other distances in FEET.



TANK CHARACTERISTICS  
No Trim, No Heel

Tank: SEW.P \*\* SEWAGE PLANT TANK \*\* Location: Frames 49.5-57.  
Contents: SALT WATER at 63.989 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			LCG	TCG	VCG		
0' 3	37	0.17	87.00a	20.75p	8.36	240.7	0.7
0' 6	131	0.60	87.00a	20.75p	8.52	98.1	2.2
0' 9	249	1.14	87.00a	20.75p	8.66	62.2	3.9
1' 0	389	1.78	87.00a	20.75p	8.81	46.6	6.2
1' 3	550	2.52	87.00a	20.75p	8.96	37.1	8.8
1' 6	725	3.32	87.00a	20.75p	9.11	29.8	10.4
1' 9	909	4.17	87.00a	20.75p	9.25	25.0	12.1
2' 0	1102	5.06	87.00a	20.75p	9.40	21.7	14.1
2' 3	1306	5.99	87.00a	20.75p	9.54	19.2	16.3
2' 6	1519	6.97	87.00a	20.75p	9.69	17.3	18.7
2' 9	1739	7.98	87.00a	20.75p	9.83	15.3	19.5
3' 0	1962	9.00	87.00a	20.75p	9.97	13.7	20.2
3' 3	2187	10.03	87.00a	20.75p	10.11	12.5	21.0
3' 6	2415	11.08	87.00a	20.75p	10.25	11.4	21.8
3' 9	2646	12.14	87.00a	20.75p	10.39	10.6	22.7
4' 0	2881	13.21	87.00a	20.75p	10.52	9.8	23.5
4' 3	3116	14.29	87.00a	20.75p	10.66	9.0	23.0
4' 6	3348	15.35	87.00a	20.75p	10.79	8.3	22.2
4' 9	3578	16.41	87.00a	20.75p	10.92	7.7	21.4
5' 0	3804	17.45	87.00a	20.75p	11.05	7.1	20.6
5' 3	4028	18.47	87.00a	20.75p	11.18	6.6	19.8
5' 6	4249	19.49	87.00a	20.75p	11.30	6.2	19.0
5' 9	4466	20.48	87.00a	20.75p	11.42	5.7	17.3
6' 0	4673	21.43	87.00a	20.75p	11.54	5.2	15.0
6' 3	4871	22.34	87.00a	20.75p	11.65	4.8	12.9
6' 6	5059	23.20	87.00a	20.75p	11.76	4.4	11.1
6' 9	5238	24.02	87.00a	20.75p	11.87	4.0	9.4
7' 0	5406	24.79	87.00a	20.75p	11.97	3.6	7.4
7' 3	5555	25.47	87.00a	20.75p	12.06	3.0	4.7
7' 6	5682	26.06	87.00a	20.75p	12.14	2.5	2.8
7' 9	5787	26.54	87.00a	20.75p	12.20	2.0	1.5
8' 0	5854	26.84	87.00a	20.75p	12.25	0.6	0.1
8' 3	5860	26.87	87.00a	20.75p	12.25		

Soundings in feet & inches.--Other distances in FEET.-----

Sewage Tank is equipped with Sight Glass fitted 32" to Port of tk's CL.  
SEW.P Reference Point: Long.= 87.00a Trans.= 20.75p Vert.= 8.20  
(Zero Soundings is at the Reference Point.)

TANK CHARACTERISTICS  
No Trim, No Heel

Tank: SLUDGE.S      \*\* SLUDGE TANK \*\*      Location: Frames 38-43  
Contents: LUBE OIL at 57.683 lb/cuft Spec.Gr. Permeability 0.98.

Snding	Volume IMP.GALS	Weight LONG TONS	Center of Gravity			GML	FSM Ft-LT
			LCG	TCG	VCG		
0' 3	18	0.07	115.54a	17.78s	8.63	1.2	0.1
0' 6	42	0.17	116.06a	17.81s	8.82	1.9	0.2
0' 9	76	0.31	116.53a	17.87s	8.98	6.5	0.9
1' 0	122	0.50	117.00a	17.97s	9.14	8.0	1.3
1' 3	180	0.74	117.49a	18.05s	9.31	9.4	1.9
1' 6	254	1.05	117.99a	18.13s	9.49	11.0	2.5
1' 9	343	1.42	118.49a	18.19s	9.68	12.7	3.5
2' 0	440	1.82	118.84a	18.28s	9.84	11.6	4.5
2' 3	544	2.25	119.08a	18.38s	9.99	10.1	5.5
2' 6	656	2.71	119.26a	18.48s	10.15	8.9	6.6
2' 9	775	3.20	119.40a	18.59s	10.30	8.1	7.9
3' 0	900	3.72	119.51a	18.69s	10.45	7.3	8.8
3' 3	1031	4.26	119.61a	18.79s	10.61	6.6	9.7
3' 6	1168	4.83	119.69a	18.89s	10.76	6.0	10.8
3' 9	1311	5.42	119.77a	18.99s	10.91	5.6	12.0
4' 0	1458	6.03	119.84a	19.08s	11.06	5.1	12.6
4' 3	1607	6.64	119.91a	19.16s	11.21	4.8	12.9
4' 6	1758	7.27	119.96a	19.23s	11.35	4.4	13.4
4' 9	1912	7.90	120.02a	19.29s	11.49	4.2	13.8
5' 0	2067	8.54	120.07a	19.35s	11.64	3.9	14.3
5' 3	2224	9.19	120.11a	19.41s	11.78	3.7	14.8
5' 6	2382	9.85	120.15a	19.46s	11.92	3.5	14.8
5' 9	2540	10.50	120.19a	19.50s	12.06	3.2	14.8
6' 0	2699	11.16	120.22a	19.54s	12.19	3.1	14.8
6' 3	2857	11.81	120.25a	19.58s	12.33	2.9	14.8
6' 6	3015	12.46	120.28a	19.61s	12.46	2.7	14.8
6' 9	3173	13.12	120.30a	19.63s	12.60	2.6	14.8
7' 0	3331	13.77	120.32a	19.66s	12.73	2.5	14.8
7' 3	3489	14.43	120.34a	19.68s	12.86	2.4	14.8
7' 6	3648	15.08	120.36a	19.70s	12.99	2.3	14.8
7' 9	3806	15.73	120.38a	19.72s	13.12	2.2	14.8
8' 0	3964	16.39	120.39a	19.73s	13.25	2.1	14.8
8' 3	4122	17.04	120.41a	19.75s	13.38		

Soundings in feet & inches.--Other distances in FEET.-----