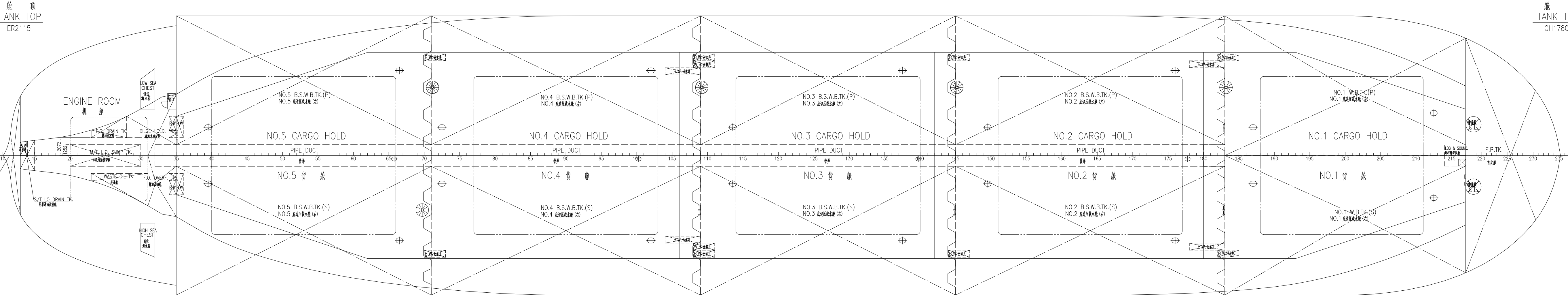
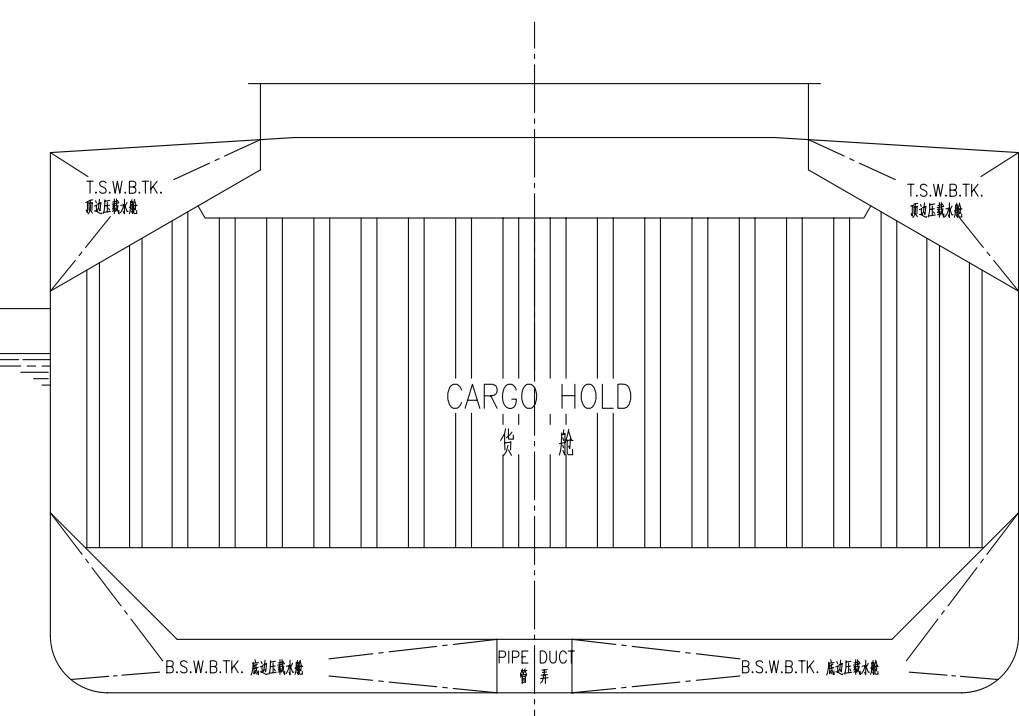


上甲板
TANK TOP
C18000/S17500

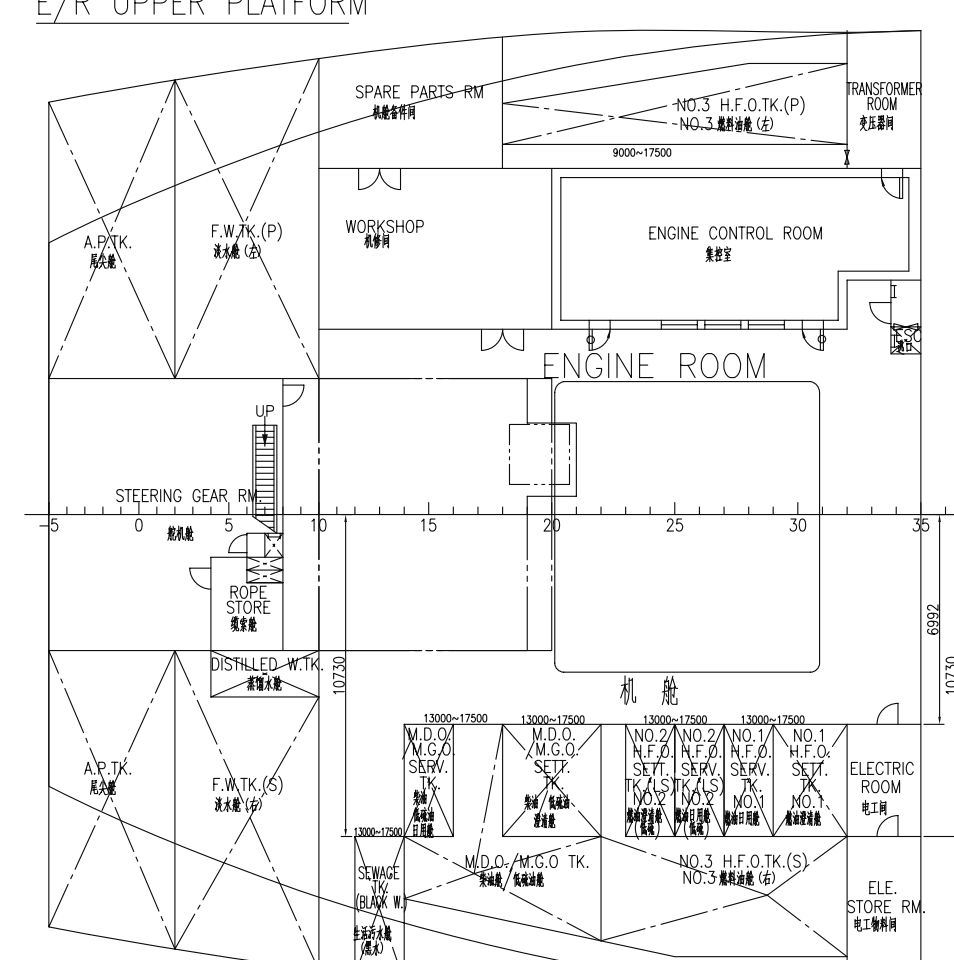
上甲板
TANK TOP
C18000/S17500



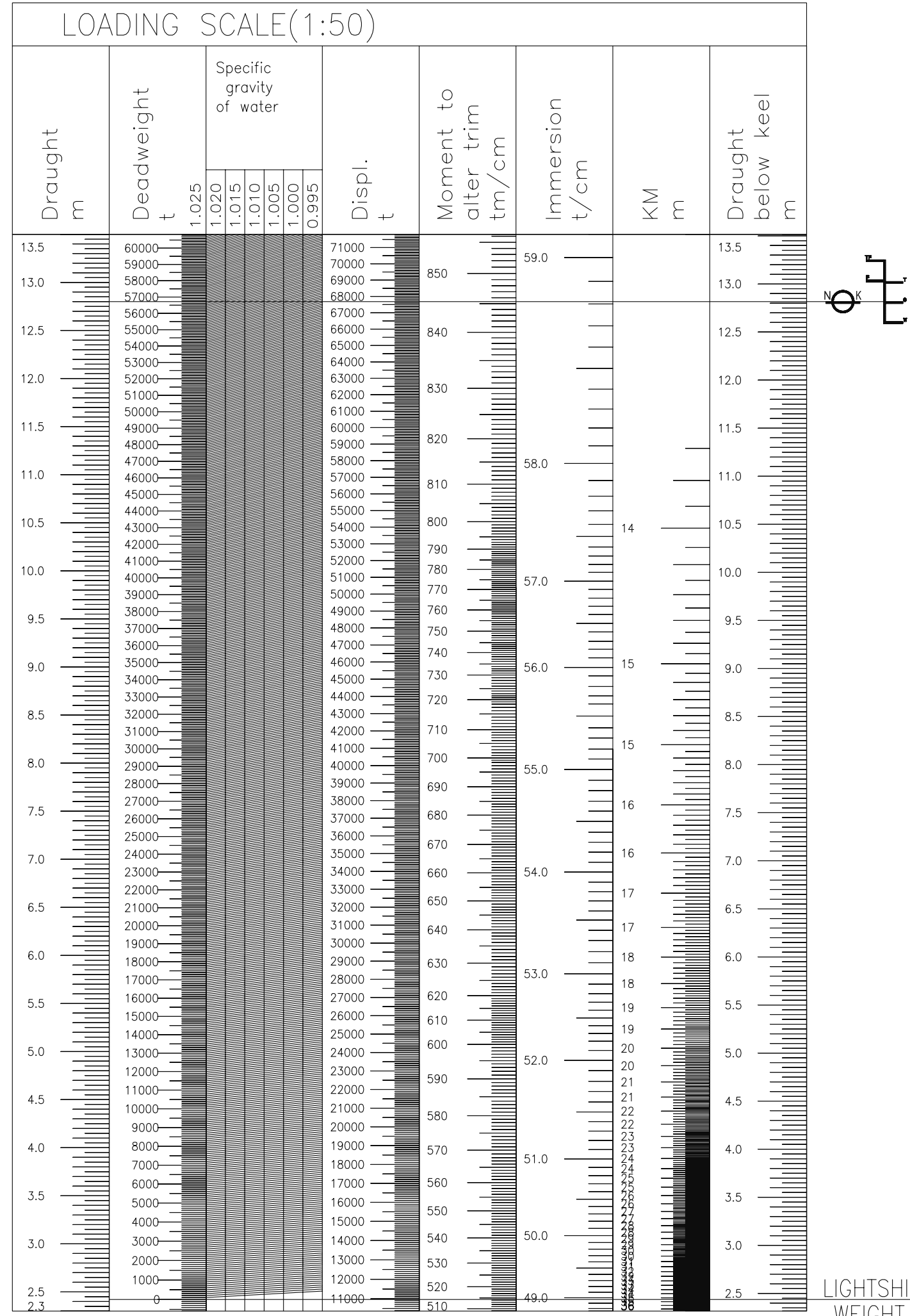
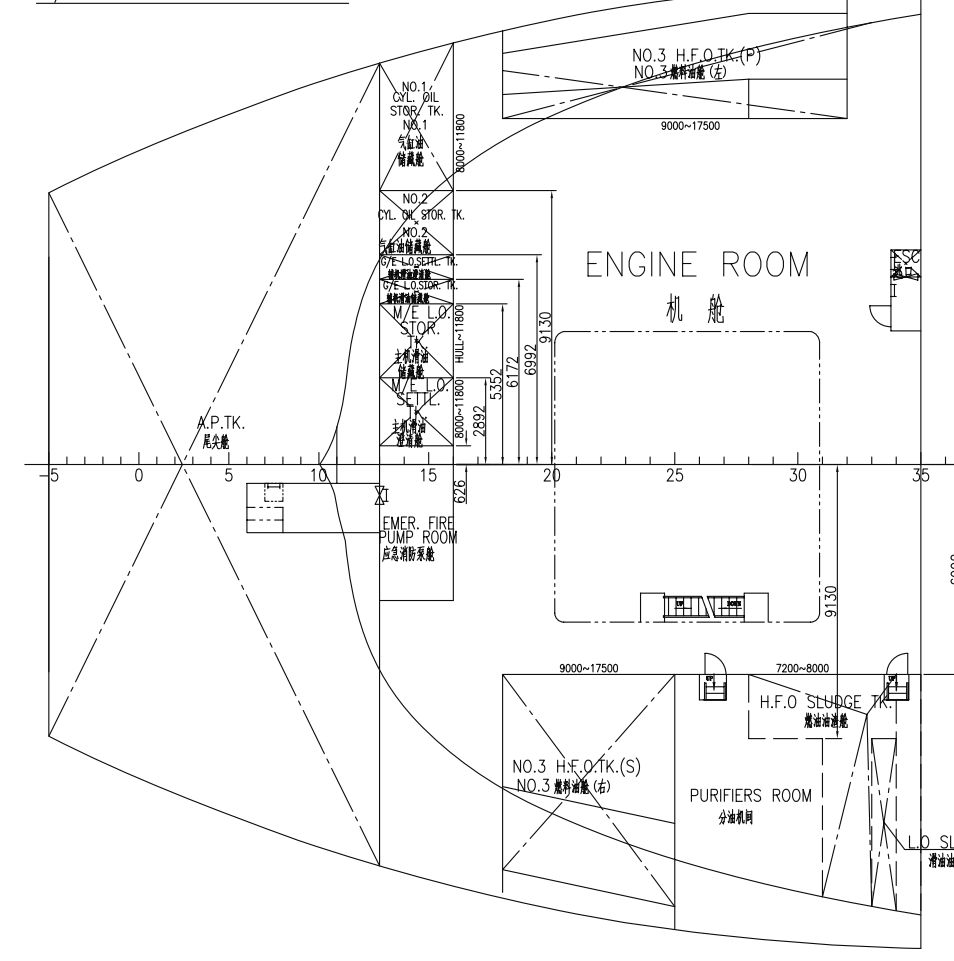
上甲板
TANK TOP
C18000/S17500



机舱上平台
E/R UPPER PLATFORM



机舱下平台
E/R LOWER PLATFORM



NAME	FRONT	FRONT	FILL	UNIT	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Cargo	Density=1 t/m ³								
NO.1 CARGO HOLD	182	217	1.00	13099.86	160.899	0.000	10.570	0.744	4.48
NO.2 CARGO HOLD	144	163	1.00	10333.25	131.364	0.000	10.270	0.842	3.98
NO.3 CARGO HOLD	108	145	1.00	14553.08	181.925	0.000	10.290	0.877	3.16
NO.4 CARGO HOLD	70	109	1.00	10333.27	131.364	0.000	10.270	0.842	3.98
NO.5 CARGO HOLD	35	71	1.00	13454.64	171.070	0.000	10.693	0.988	5.52
SUBTOTAL				71634.09					

NAME	FRONT	FRONT	FILL	UNIT	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Water Ballast	Density=1.025 t/m ³								
P.T.K.	217	FORE	1.00	2016.63	2066.10	179.505	0.000	7.949	
NO.1 B.S.W.B.T.K.	183	217	1.00	658.81	886.28	160.809	-0.285	1.907	
NO.1 T.S.W.B.T.K.	183	217	1.00	481.95	494.00	109.888	13.112	16.716	
NO.1 T.S.W.B.T.K.	183	217	1.00	481.95	494.00	109.888	-13.112	16.716	
NO.2 B.S.W.B.T.K.	145	183	1.00	1047.30	1073.49	131.737	10.038	1.496	
NO.2 T.S.W.B.T.K.	145	183	1.00	1047.30	1073.49	131.737	-10.038	1.496	
NO.2 T.S.W.B.T.K.	145	183	1.00	601.70	616.74	131.840	13.378	16.569	
NO.2 T.S.W.B.T.K.	145	183	1.00	601.70	616.74	131.840	-13.378	16.569	
NO.3 B.S.W.B.T.K.	109	145	1.00	1001.01	1026.03	101.500	10.085	1.491	
NO.3 T.S.W.B.T.K.	109	145	1.00	1001.01	1026.03	101.500	-10.085	1.491	
NO.3 T.S.W.B.T.K.	109	145	1.00	570.01	584.26	101.500	13.378	16.569	
NO.3 T.S.W.B.T.K.	109	145	1.00	570.01	584.26	101.500	-13.378	16.569	
NO.4 B.S.W.B.T.K.	71	109	1.00	1039.46	1066.45	71.347	9.999	1.498	
NO.4 T.S.W.B.T.K.	71	109	1.00	1039.46	1066.45	71.347	-9.999	1.498	
NO.5 B.S.W.B.T.K.	35	71	1.00	998.28	1033.24	39.668	-9.571	2.874	
NO.5 T.S.W.B.T.K.	35	71	1.00	998.28	1033.24	39.668	-9.571	2.874	
Air Tank	WT	13	1.00	1117.69	1145.63	2.075	0.018	12.699	
SUBTOTAL				16333.55	16741.08				

NAME	FRONT	FRONT	FILL	UNIT	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Theory Fuel Oil	Density=0.98 t/m ³								
NO.1 H.F.O.P.	71	109	0.98	410.64	394.37	70.831	12.495	16.837	
NO.1 H.F.O.P.	71	109	0.98	410.64	394.37	70.831	-12.495	16.837	
NO.2 H.F.O.P.	35	71	0.98	386.55	373.16	41.548	12.493	16.837	
NO.2 H.F.O.P.	35	71	0.98	386.55	373.16	41.548	-12.493	16.837	
NO.3 H.F.O.P.	18	32	0.98	200.51	192.57	18.583	13.195	15.619	
NO.3 H.F.O.P.	18	32	0.98	200.51	192.57	18.583	-13.195	15.619	
NO.1 H.F.O. SERV.T.K.	27	29	0.98	26.47	25.42	20.520	-0.846	15.252	
NO.2 H.F.O. SERV.T.K.	25	27	0.98	26.47	25.42	18.880	-0.846	15.252	
NO.1 H.F.O. SETT.T.K.	23	25	0.98	26.47	25.42	22.370	-0.846	15.252	
NO.2 H.F.O. SETT.T.K.	23	25	0.98	26.47	25.42	17.040	-0.846	15.252	
SUBTOTAL				2310.21	2125.68				

NAME	FRONT	FRONT	FILL	UNIT	WEIGHT	L.C.G.	T.C.G.	V.C.G.	MAX
Gravel Oil	Density=0.95 t/m ³								
NO.1 H.F.O. T.K.	14	22	0.98	114.25	95.17	12.118	-11.498	15.224	
NO.2 H.F.O. T.K.	14	16	0.98	26.47	22.25	9.460	-0.846	15.252	
NO.3 H.F.O. T.K.	18	22	0.98	52.93	44.09	13.760	-0.846	15.252	
SUBTOTAL				193.65	161.51				

NAME	FRWN	FRMX	FILL	WNET	WEIGHT	L.C.G	T.C.G	V.C.G
	ft	ft		m3	t		m	
Lubricating Oil	Density=0.9 t/m ³							
M/E L.O. SUMP T.K.	20	30	0.98	17.34	15.29	17.860	0.000	1.151
NO.1 CYL.OIL STOR.T.K.	13	16	0.98	21.25	18.72	9.353	10.610	10.430
NO.2 CYL.OIL STOR.T.K.	13	16	0.98	20.21	17.83	9.296	8.033	9.788
M/E L.O. SEIT. T.K.	13	16	0.98	26.81	23.64	9.289	4.112	9.862
M/E L.O. SEIT. T.K.	13	16	0.98	20.76	18.31	9.250	1.759	9.985
G/E L.O. STOR. T.K.	13	16	0.98	8.63	7.61	9.289	5.760	9.561
G/E L.O. SEIT. T.K.	13	16	0.98	8.41	7.42	9.291	6.580	9.623