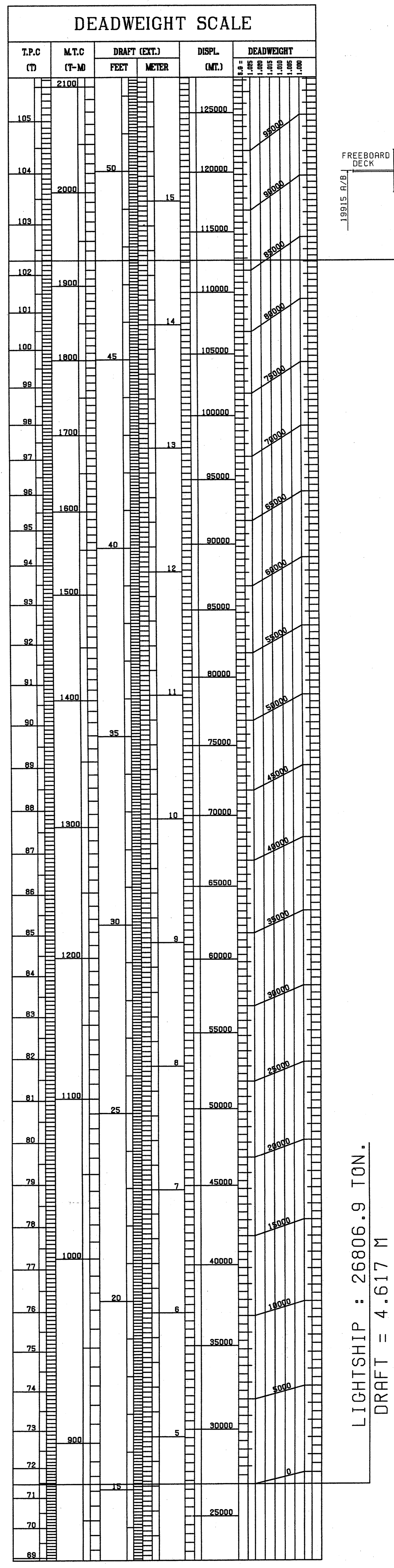
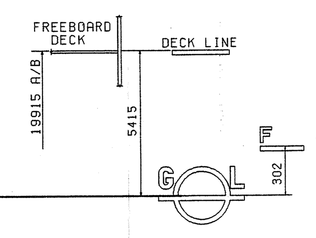
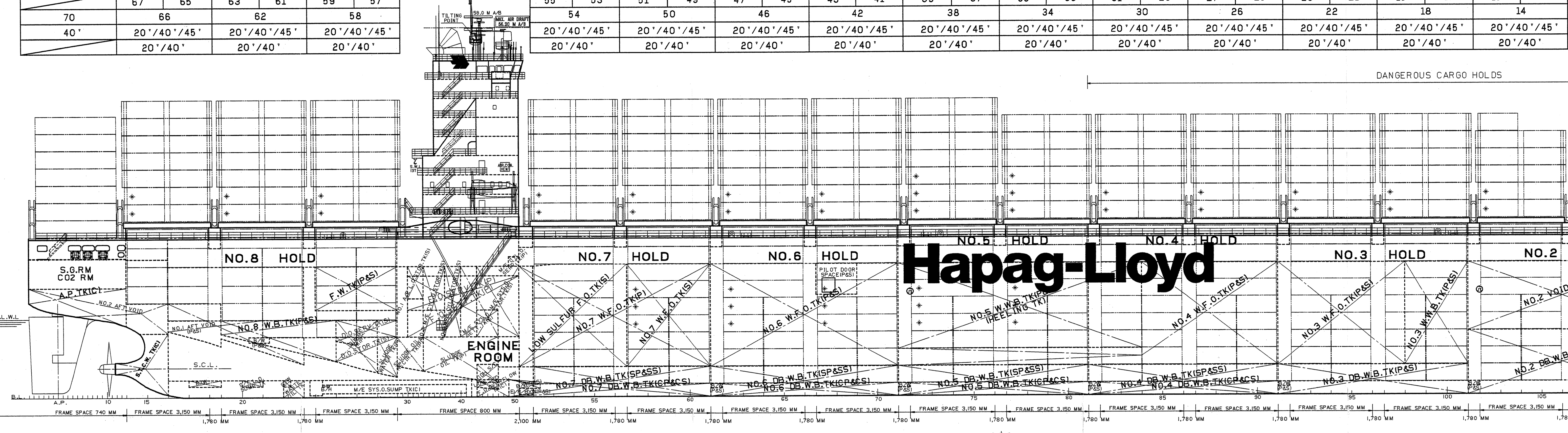
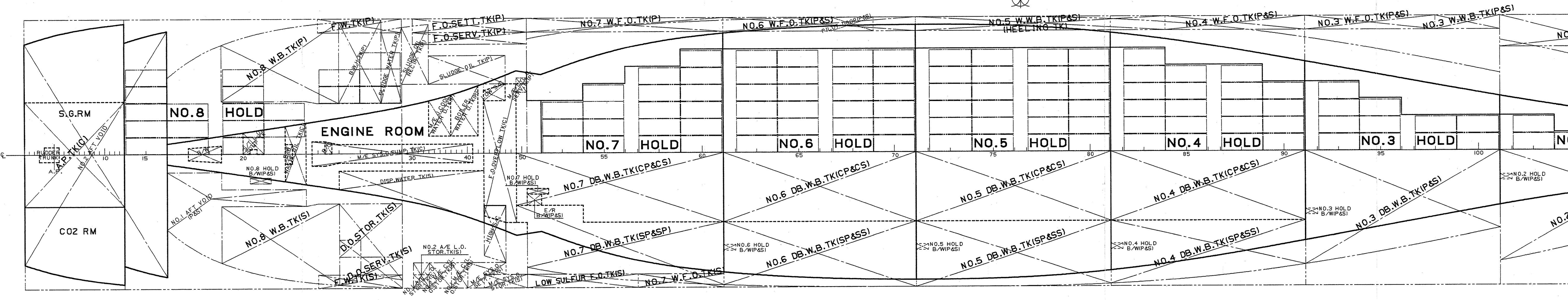
CAPACITY PLAN

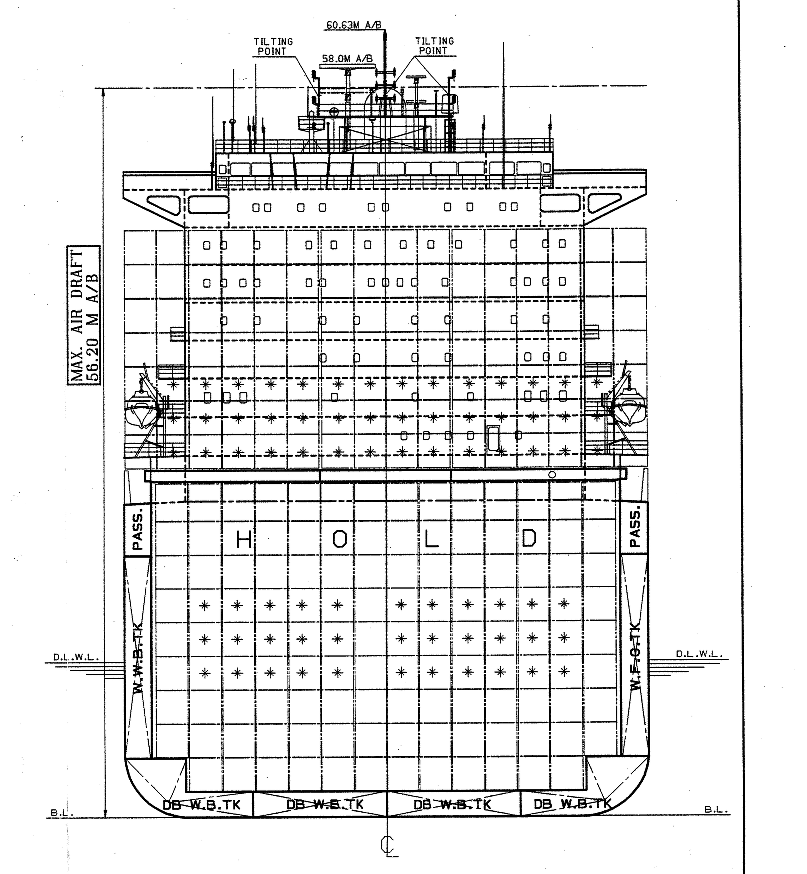
	NO.17 HATCH		NO.16 HATCH		NO.15 HATCH		NO.14 HATCH		NO.13 HATCH		NO.12 HATCH		NO.11 HATCH		NO.10 HATCH		NO.9 HATCH		NO.8 HATCH		NO.7 HATCH		NO.6 HATCH		NO.5 HATCH		NO.4 HATCH		NO.3 HATCH		NO.2 HATCH		NO.1 HATCH		HATCH NO.	
	67	65	63	61	59	57	55	53	51	49	47	45	43	41	39	37	35	33	31	29	27	25	23	21	19	17	15	13	11	9	7	5	3	1	20 FT	BAY NO.
70	66		62		58		54		50		46		42		38		34		30		26		22		18		14		10		6		2		40 FT	
40'	20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'/45'		20'/40'		20'/40'		ON DECK	
	20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		20'/40'		IN HOLD	











MIDSHIP SECTION

LIGHTSHIP : 26806.9 TON.
DRAFT = 4.617 M

TONNAGE

ITEM	INTERNATIONAL	SUEZ
GROSS TONNAGE	75590	77481.33
NET TONNAGE	42233	66454.97

DEADWEIGHT

MARKS	ZONE	FREEBOARD (M)	DRAFT(EXT.) (M)	DISPLACEMENT (TONNES)	DEADWEIGHT (TONNES)
F	FRESH WATER	5.113	14.823	112943.3	**86136.4**
S	SUMMER	5.415	14.521	112639.6	**85832.6**

CARGO HOLD

COMPARTMENT	LOCATION (FR.NO.)	CAPACITIES VOLUME 100% (M^3)	VOLUME 100% (M)	CEN.OF GRAVITY L.C.G (M)	V.C.G (M)	MAX F.S.MOM. (M^4)
NO.1 HOLD	111-122	8748.2	8748.2	111.70	18.42	55008
NO.2 HOLD	101-111	14935.2	14935.2	84.56	16.34	69008
NO.3 HOLD	91-101	20754.9	20754.9	56.20	15.26	110890
NO.4 HOLD	81- 91	23547.8	23547.8	27.74	14.34	110890
NO.5 HOLD	71- 81	24183.3	24183.3	-0.89	14.08	110889
NO.6 HOLD	61- 71	24183.3	24183.3	-29.65	14.08	110889
NO.7 HOLD	51- 61	23027.8	23027.8	-58.00	14.51	112123
NO.8 HOLD	14- 28	19555.0	19555.0	-112.43	19.03	197987
SUB. TOTAL		158935.5	158935.5			

WATER BALLAST TANK (S.G.= 1.025)

COMPARTMENT	LOCATION (FR.NO.)	CAPACITIES VOLUME 100% (M^3)	WEIGHT 100% (TONS)	CEN.OF GRAVITY L.C.G (M)	V.C.G (M)	MAX F.S.MOM. (M^4)
NO.1 DEEP W.B.TK	111-119	1832.1	1877.9	109.89	6.25	6021
NO.2 DB.W.B.TK(P)	101-111	1108.0	1135.7	84.02	5.01	848
NO.2 DB.W.B.TK(S)	101-111	1108.0	1135.7	84.02	5.01	848
NO.3 DB.W.B.TK(P)	91-101	856.3	877.7	56.13	2.20	2877
NO.3 DB.W.B.TK(S)	91-101	856.3	877.7	56.13	2.20	2877
NO.3 W.W.B.TK(P)	98-101	488.4	500.6	66.00	12.32	85
NO.3 W.W.B.TK(S)	98-101	488.4	500.6	66.00	12.32	85
NO.4 DB.W.B.TK(CP)	81- 91	574.4	588.8	27.68	1.01	2568
NO.4 DB.W.B.TK(CS)	81- 91	574.4	588.8	27.68	1.01	2568
NO.4 DB.W.B.TK(SP)	81- 91	490.1	502.4	27.29	2.66	654
NO.4 DB.W.B.TK(SS)	81- 91	490.1	502.4	27.29	2.66	654
NO.5 DB.W.B.TK(CP)	71- 81	582.2	596.7	-0.94	1.00	2568
NO.5 DB.W.B.TK(CS)	71- 81	582.2	596.7	-0.94	1.00	2568
NO.5 DB.W.B.TK(SP)	71- 81	673.3	690.2	-1.49	2.11	1239
NO.5 DB.W.B.TK(SS)	71- 81	673.3	690.2	-1.49	2.11	1239
NO.5 W.W.B.TK(P)	71- 84	967.4	991.6	3.10	13.70	26
NO.5 W.W.B.TK(S)	71- 84	967.4	991.6	3.10	13.70	26
NO.6 DB.W.B.TK(CP)	61- 71	582.7	597.3	-29.70	1.00	2568
NO.6 DB.W.B.TK(CS)	61- 71	582.7	597.3	-29.70	1.00	2568
NO.6 DB.W.B.TK(SP)	61- 71	665.1	681.7	-29.09	2.13	1234
NO.6 DB.W.B.TK(SS)	61- 71	665.1	681.7	-29.09	2.13	1234
NO.7 DB.W.B.TK(CP)	49- 61	550.9	564.7	-58.33	1.05	2303
NO.7 DB.W.B.TK(CS)	49- 61	550.9	564.7	-58.33	1.05	2303
NO.7 DB.W.B.TK(SP)	49- 61	589.4	604.1	-59.34	2.88	1699
NO.7 DB.W.B.TK(SS)	49- 61	589.4	604.1	-59.34	2.88	1699
NO.8 W.B.TK(P)	19- 25	378.5	387.9	-108.58	10.20	1460
NO.8 W.B.TK(S)	19- 25	378.5	387.9	-108.58	10.20	1460
A.P.TK(C)	-6- 14	841.5	862.6	-139.35	14.75	4547
SUB. TOTAL		19687.0	20179.3			

HEAVY FUEL OIL TANK (S.G.= 0.980)

COMPARTMENT	LOCATION (FR.NO.)	CAPACITIES VOLUME 100% (M^3)	WEIGHT 98% (TONS)	CEN.OF GRAVITY L.C.G (M)	V.C.G (M)	MAX F.S.MOM. (M^4)
NO.3 W.F.O.TK(P)	91- 98	906.2	870.3	52.60	11.45	331
NO.3 W.F.O.TK(S)	91- 98	906.2	870.3	52.60	11.45	331
NO.4 W.F.O.TK(P)	71- 91	912.0	875.9	25.57	10.54	249
NO.4 W.F.O.TK(S)	71- 91	912.0	875.9	25.57	10.54	249
NO.6 W.F.O.TK(P)	61- 71	845.2	811.7	-30.03	12.02	20
NO.6 W.F.O.TK(S)	61- 71	845.2	811.7	-30.03	12.02	20
NO.7 W.F.O.TK(P)	51- 61	972.7	934.2	-58.99	12.00	157
NO.7 W.F.O.TK(S)	57- 61	388.9	373.5	-50.35	12.55	8
H.F.O.SETT.TK(P)	30- 51	347.5	333.7	-82.13	13.62	41
H.F.O.SERV.TK(P)	30- 51	229.2	220.1	-80.60	14.28	7
SUB. TOTAL		7265.1	6977.3			

LOW SULFUR FUEL OIL TANK (S.G.= 0.980)

COMPARTMENT	LOCATION (FR.NO.)	CAPACITIES VOLUME 100% (M^3)	WEIGHT 98% (TONS)	CEN.OF GRAVITY L.C.G (M)	V.C.G (M)	MAX F.S.MOM. (M^4)
LOW SULFUR F.O.TK(S)	51- 57	583.8	560.7	-64.75	11.64	109
SUB. TOTAL		583.8	560.7			

DIESEL OIL TANK (S.G.= 0.850)

COMPARTMENT	LOCATION (FR.NO.)	CAPACITIES VOLUME 100% (M^3)	WEIGHT 98% (TONS)	CEN.OF GRAVITY L.C.G (M)	V.C.G (M)	MAX F.S.MOM. (M^4)
D.O.STOR.TK(S)	25- 28	242.2	201.7	-95.64	7.55	784
D.O.SERV.TK(S)	25- 28	112.4	93.6	-96.74	10.55	146
SUB. TOTAL		354.6	295.3			

LUBRICATION OIL TANK (S.G.= 0.900)

COMPARTMENT	LOCATION (FR.NO.)	CAPACITIES VOLUME 100% (M^3)	WEIGHT 98% (TONS)	CEN.OF GRAVITY L.C.G (M)	V.C.G (M)	MAX F.S.MOM. (M^4)
M/E SYS.O.STOR.TK(S)	43- 51	137.6	121.3	-76.36	14.58	4
M/E SYS.O.SETT.TK(S)	40- 47	97.8	86.3	-80.11	13.22	15
NO.1 M/E C.O.STOR.TK	37- 40	95.2	83.9	-83.16	14.60	10
NO.2 M/E C.O.STOR.TK	33- 37	126.1	111.3	-85.96	14.62	14
M/E CYL.O.SERV.TK(P)	49- 51	5.0	4.4	-73.96	20.65	1
NO.1 A/E L.O.STOR.TK	30- 33	23.7	20.9	-88.76	17.46	1
NO.2 A/E L.O.STOR.TK	30- 33	20.2	17.8	-88.76	17.46	1
SUB. TOTAL		505.6	445.9			

FRESH WATER TANK (S.G.= 1.000)

COMPARTMENT	LOCATION (FR.NO.)	CAPACITIES VOLUME 100% (M^3)	WEIGHT 100% (TONS)	CEN.OF GRAVITY L.C.G (M)	V.C.G (M)	MAX F.S.MOM. (M^4)
F.W.TK(P)	24- 28	168.1	168.1	-97.86	16.60	8
F.W.TK(S)	24- 28	168.1	168.1	-97.86	16.60	8
SUB. TOTAL		336.2	336.2			

MISCELLANEOUS TANK

COMPARTMENT	LOCATION (FR.NO.)	CAPACITIES VOLUME 100% (M^3)	VOLUME 98% (M)	CEN.OF GRAVITY L.C.G (M)	V.C.G (M)	MAX F.S.MOM. (M^4)
M/E SYS.O.SUMP TK(C)	23- 41	96.1	94.2	-94.21	1.30	47
BILGE W.HOLD. TK(P)	25- 27	219.3	214.9	-97.78	8.74	490
WASTE OIL TK(C)	22- 23	54.2	53.1	-107.43	1.46	163
F.O.OVERFLOW TK(C)	43- 49	188.1	184.3	-77.09	1.50	2583
DISP.WATER TK(S)	25- 43	163.3	160.0	-88.48	1.66	276
BOILER WATER D.TK(P)	37- 42	42.5	41.6	-82.30	1.64	94
M/E J.COOL W. D.TK(P)	33- 37	28.7	28.2	-85.92	1.65	44
SLUDGE OIL TK(P)	33- 47	246.6	241.7	-81.64	6.49	68
S/T L.O.SUMP TK(P)	20- 21	9.5	9.3	-113.78	2.17	8
BILGE HOLD. TK(FWD)	122-125	34.9	34.2	131.46	25.81	28
SLUDGE WATER TK(P)	27- 28	102.7	100.7	-93.08	7.33	338
SLUDGE O.RECIR. TK(P)	28- 33	98.8	96.8	-89.47	7.46	203
S.T.C.W. TK(C)	11- 16	48.8	47.8	-128.98	4.61	4
SUB. TOTAL		1333.5	1306.8			

SHIP EQUIPMENTS

DECK EQUIPMENT

EQUIPMENT	Q'TY	SPECIFICATION	MAKER
ANCHOR	2ST	TYPE : H.H.P STOCKLESS BOW ANCHOR WGT. : 12675 KG/ST	KUMHWA CAST STEEL CO.,LTD.
DECK MACHINERY	2ST	COMBINED MOORING WINCH/WINDLASS - NOMINAL LOAD : 47.5T AT 9M/MIN	BROHL
	10ST	MOORING WINCH - NOMINAL LOAD : 25T AT 15M/MIN	
LIFE BOAT	2ST	TYPE : TOTALLY ENCLOSED CAPACITY : 32 PERSONS/SET	ERNST HATECKE GMBH
PILOT DOOR	2ST	TYPE : ELEC-HYD. OPERATED	WINEL BV
LIFE RAFT	4ST	TYPE : INFLATABLE(16P)	LIFE-SAVING EQUIPMENT A/S
	1ST	TYPE : INFLATABLE(6P)	
BOW THRUSTER	1ST	TYPE : CONTROLLABLE PITCH W/MOTOR BASE MOTOR NOMINAL POWER: 2000KW	LIPS BV (MOTOR/STARTER:HHI)
PROVISION CRANE	1ST	TYPE : ELECTRO-HYD. S.W.L : 13 TONNES	FUCHS

MACHINERY EQUIPMENT

EQUIPMENT	Q'TY	SPECIFICATION	MAKER
MAIN ENGINE	1ST	TYPE : B&W 10K98MC-C 2-STROKE DIRECT REVERSIBLE MCR : 77,600PS X 104.0RPM NCR : 69,840PS X 100.4RPM	H.S.D-MAN B&W
DIESEL GENERATOR ENGINE	4ST	TYPE : 4-STROKE, TRUNK-PISTON 2X(8L27/38)2400KW X 720RPM 2X(9L27/38)2700KW X 720RPM	STX CORPORATION
AUX. BOILER	1ST	TYPE : HORI. SMOKE TUBE 6.0TON/H X 10BAR SAT. STEAM(DESIGN)	KANGRIM IND.CO.,LTD.
EXH. GAS BOILER	1ST	TYPE : VERT. SMOKE TUBE BUILT-IN STEAM DRUM 4.5TON/H X 7BAR SAT. STEAM(WORKING) (10BAR SAT. STEAM(DESIGN))	KANGRIM IND.CO.,LTD.
EM'CY GENERATOR ENGINE	1ST	TYPE : 4-STROKE, TRUNK PISTON RADIATOR F.W.COOLED ABT. 620KW X 1800RPM	ZEPPELIN
F.W.GENERATOR	1ST	TYPE : LOW PRESSURE EVAPORATION 30TON/DAY AT NCR OF MAIN ENGINE	ALFA-LAVAL KOREA LTD.
PROPELLER	1ST	TYPE : FIXED PITCH NI-AL-BRONZE, DIA.: 8.20M, BLADE: 6EA	HYUNDAI HEAVY IND.
STEERING GEAR	1ST	TYPE : ELEC-HYD. 2RAM-4CYL. 560 TON-M	DONG MYUNG HEAVY IND.

NAVIGATION AND COMMUNICATION EQUIPMENT

EQUIPMENT	Q'TY	MAKER	MODEL
RADAR PLANT & INS	1ST	STN ATLAS ELEKTRONIK GMBH	NACOS 55-4
GYRO COMPASS	1ST	RAYTHEON ANSCHUTZ	STANDARD 20 PLUS
MAGNETIC COMPASS	1ST	RAYTHEON ANSCHUTZ	REFLECTA1
AUTO PILOT	1ST	RAYTHEON ANSCHUTZ	NAUTOPILOT 2020
ECHO SOUNDER	2ST	STN ATLAS ELEKTRONIK GMBH	ATLAS 9205
SPEED LOG	1ST	STN ATLAS ELEKTRONIK GMBH	DOLOG 23
WEATHER FAX RECORDER	1ST	STN ATLAS ELEKTRONIK GMBH	DEBEG 2952
SAT-COM (STD-B)	1ST	STN ATLAS ELEKTRONIK GMBH	DEBEG 3232
SAT-COM (STD-C)	1ST	STN ATLAS ELEKTRONIK GMBH	DEBEG 3220C
VOYAGE DATA RECORDER	1ST	STN ATLAS ELEKTRONIK GMBH	VDR-100
AUTO. INDEN. SYS.(AIS)	1ST	STN ATLAS ELEKTRONIK GMBH	DEBEG 3400
LORAN-C NAVIGATOR	1ST	STN ATLAS ELEKTRONIK GMBH / FURUNO	LC90 MARK2
V.H.F RADIO TEL.	3ST	STN ATLAS ELEKTRONIK GMBH	DEBEG 6322
COMMUNAL AERIAL SYSTEM	1ST	MARINE RADIO CO.,LTD.	CAC-953
DGPS NAVIGATOR	1ST	STN ATLAS ELEKTRONIK GMBH	DEBEG 4412B
RADIO PLANT	1ST	STN ATLAS ELEKTRONIK GMBH	DEBEG 3105
NAVTEX RECEIVER	1ST	STN ATLAS ELEKTRONIK GMBH	DEBEG 2900
E.P.I.R.B.	1ST	STN ATLAS ELEKTRONIK GMBH	DEBEG 3540

PUMPS

EQUIPMENT	Q'TY	SPECIFICATION	MAKER
BALLAST & BILGE PUMP	2ST	VERT.CENTRIFUGAL, 750M3/H X 30MWC	BEHRENS PUMPEN
EM'CY FIRE PUMP	1ST	VERT.CENTRIFUGAL, 90M3/H X 90MWC	BEHRENS PUMPEN
BILGE, FIRE & GENERAL SERV.PUMP	1ST	VERT.CENTRIFUGAL, 90/220M3/H X 90/30MWC WITH SELF PRIMING UNIT	BEHRENS PUMPEN
FIRE PUMP	1ST	VERT.CENTRIFUGAL, 90M3/H X 90MWC WITH SELF PRIMING UNIT	BEHRENS PUMPEN
ANTI-HEELING PUMP	1ST	VERT.REVERSIBLE, 1000M3/H X 16MWC	HOPPE

CONTAINER STOWAGE TABLE

20FT CONTAINER STOWAGE TABLE

BAY NO	20FT	-		-	67		65	63		61	59		57	55		53	51		49	47		45	43		41	39		37	35		33	31		29	27		25	23		21	19		17	15		13	11		9	7		5	3		1
	40FT		70			66			62			58			54			50			46			42			38			34			30			26			22			18			14			10			6			2	
TIER	SUM	NUMBER OF CONTAINER ON DECK																																																					
7TIER	288	-	32	-	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6TIER	464	-	32	-	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	-	-	-	-	-	-	-	-	-	-
5TIER	562	-	32	-	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	14	-	14	12	-	10
4TIER	562	-	32	-	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	14	-	14	12	-	10
3TIER	562	-	32	-	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	14	-	14	12	-	10
2TIER	562	-	32	-	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	14	-	14	12	-	10
1TIER	558	-	28	-	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	16	-	16	14	-	14	12	-	10
SUM	3558	-	220	-	112	-	112	112	-	112	112	-	112	112	-	112	112	-	112	112	-	112	112	-	112	112	-	112	96	-	96	96	-	96	96	-	96	96	-	96	96	-	96	96	-	80	80	-	80	70	-	70	60	-	50
TIER	SUM	NUMBER OF CONTAINER IN HOLD																																																				
9TIER	444	-	-	-	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	12	-	12	12	-	12	10	-	10	6	-	6
8TIER	444	-	-	-	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	12	-	12	12	-	12	10	-	10	6	-	6
7TIER	416	-	-	-	14	-	14	14	-	14	8	-	8	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	12	-	12	10	-	10	6	-	6	4	-	4
6TIER	400	-	-	-	10	-	12	14	-	14	8	-	8	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	12	-	12	12	-	12	8	-	8	6	-	6	4	-	2
5TIER	370	-	-	-	-	-	6	10	-	12	8	-	8	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	12	-	12	12	-	10	8	-	8	6	-	4	2	-	-
4TIER	328	-	-	-	-	-	-	-	-	4	4	-	6	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	12	12	-	12	10	-	8	8	-	6	4	-	2	2	-	-
3TIER	296	-	-	-	-	-	-	-	-	-	-	-	-	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	12	-	12	10	-	10	8	-	6	6	-	4	2	-	2	-	-	-
2TIER	272	-	-	-	-	-	-	-	-	-	-	-	-	12	-	12	14	-	14	14	-	14	14	-	14	14	-	14	14	-	14	14	-	12	12	-	12	10	-	10	8	-	8	6	-	4	4	-	4	2	-	2	-	-	-
1TIER	204	-	-	-	-	-	-	-	-	-	-	-	-	6	-	8	10	-	12	12	-	12	12	-	12	12	-	12	12	-	12	12	-	10	10	-	6	8	-	6	4	-	4	4	-	2	2	-	2	-	-	-	-	-	-
SUM	3174	-	-	-	52	-	60	66	-	72	56	-	58	116	-	118	122	-	124	124	-	124	124	-	124	124	-	124	124	-	124	124	-	120	120	-	118	114	-	110	100	-	100	88	-	78	70	-	66	46	-	42	24	-	18
TOTAL	6732	-	220	-	164	-	172	178	-	184	168	-	170	228	-	230	234	-	236	236	-	236	236	-	236	236	-	236	220	-	220	220	-	216	216	-	214	210	-	206	196	-	196	184	-	158	150	-	146	116	-	112	84	-	68

40FT CONTAINER STOWAGE TABLE

BAY NO	20FT	-		-	67		65	63		61	59		57	55		53	51		49	47		45	43		41	39		37	35		33	31		29	27		25	23		21	19		17	15		13	11		9	7		5	3		1
	40FT		70			66			62			58			54			50			46			42			38			34			30			26			22			18			14			10			6			2	
TIER	SUM	NUMBER OF CONTAINER ON DECK																																																				
7TIER	144	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6TIER	224	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
5TIER	280	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	14	-	-	10	-
4TIER	280	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	14	-	-	10	-
3TIER	280	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	14	-	-	10	-
2TIER	280	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	14	-	-	16	-
1TIER	278	-	14	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16	-	-	14	-	-	10	-
SUM	1766	-	110	-	-	112	-	-	112	-	-	112	-	-	112	-	-	112	-	-	112	-	-	112	-	-	112	-	-	96	-	-	96	-	-	96	-	-	96	-	-	96	-	-	80	-	-	80	-	-	70	-	-	50	-
TIER	SUM	NUMBER OF CONTAINER IN HOLD																																																				
9TIER	222	-	-	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	12	-	-	12	-	-	10	-	-	6	-
8TIER	222	-	-	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	12	-	-	12	-	-	10	-	-	6	-
7TIER	208	-	-	-	-	14	-	-	14	-	-	8	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	12	-	-	10	-	-	6	-	-	4	-
6TIER	198	-	-	-	-	10	-	-	14	-	-	8	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	12	-	-	12	-	-	8	-	-	6	-	-	2	-
5TIER	178	-	-	-	-	-	-	-	10	-	-	8	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	12	-	-	10	-	-	8	-	-	4	-	-	-	-
4TIER	156	-	-	-	-	-	-	-	-	-	-	4	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	12	-	-	12	-	-	8	-	-	6	-	-	2	-	-	-	-
3TIER	146	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	12	-	-	10	-	-	6	-	-	4	-	-	2	-	-	-	-
2TIER	134	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	14	-	-	14	-	-	14	-	-	14	-	-	14	-	-	12	-	-	12	-	-	10	-	-	8	-	-	4	-	-	4	-	-	2	-	-	-	-
1TIER	96	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	10	-	-	12	-	-	12	-	-	12	-	-	12	-	-	10	-	-	8	-	-	6	-	-	4	-	-	2	-	-	2	-	-	-	-	-	-	-
SUM	1560	-	-	-	-	52	-		66		-	56	-	-	116	-	-	122	-	-	124	-	-	124	-	-	124	-	-	124	-	-	120	-	-	118	-	-	110	-	-	100	-	-	78	-	-	66	-	-	42	-	-	18	-
TOTAL	3326	-	110	-	-	164	-	-	178	-	-	168	-	-	228	-	-	234	-	-	236	-	-	236	-	-	236	-	-	220	-	-	216	-	-	214	-	-	206	-	-	196	-	-	158	-	-	146	-	-	112	-	-	68	-

PRINCIPAL PARTICULARS

Length Over All	300.00 M
Length Between Perps	286.56 M
Breadth (mld)	40.00 M
Depth (mld)	24.20 M
Draft Design (mld)	12.00 M
Draft Scant. (mld)	14.50 M

SERVICE SPEED : 25.6 Knots at design draft
MAIN ENGINE
TYPE : B&W 10K98MC-C
MCR : 77,600 PS x 104.0 RPM
NCR : 69,840 PS x 100.4 RPM
COMPLEMENT : 29 + 6(Suez Crew) Persons

CLASSIFICATIONS

Germanischer Lloyd (GL)
✠100A5E. "Container Ship", SOLAS II-2, Reg.19, IW
✠MC E. AUT

FINISHED PLAN
LOS ANGELES EXPRESS
4092
B(A)-10

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HULL.NO. 4092	PROJECT NVA 6,750TEU CONTAINER SHIP		
APPD BY	W. H. SHIN	TITLE CAPACITY PLAN	
CHKD BY	J. H. LEE		
	H. J. KIM (TEL : 4037)		
DWN BY	김 하 준		
DSME	DEPT. INTEGRATED DESIGN TEAM	DATE May 28, 2009	SCALE 1/300
		DWG.NO. DA101Z031	REV.NO. 0

DSME DAEWOO SHIPBUILDING & MARINE ENGINEERING CO.,LTD.

DRAWING SIZE : 1480 X 840 MM