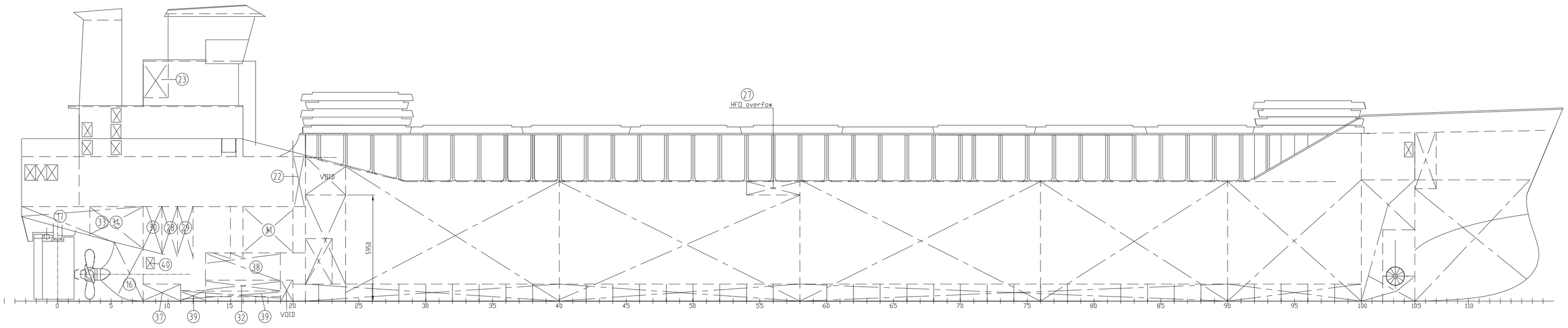
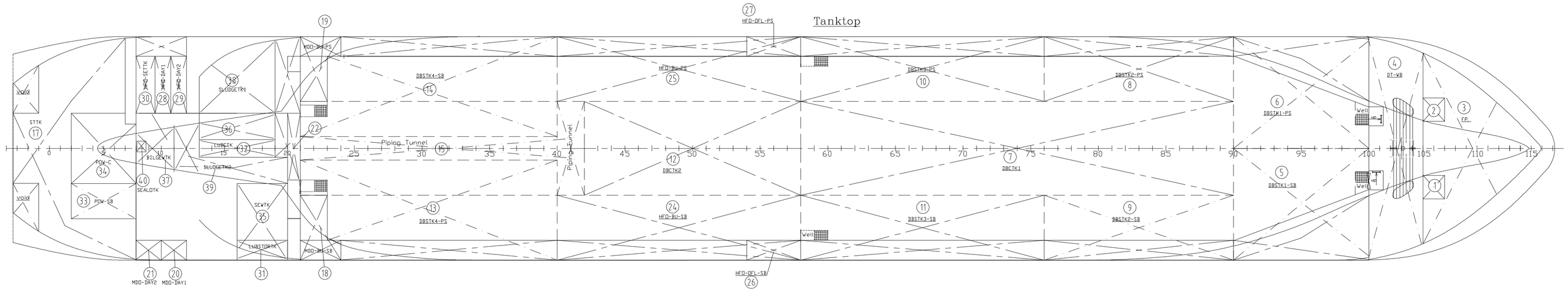
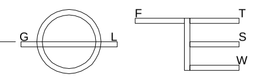




Top of Deck

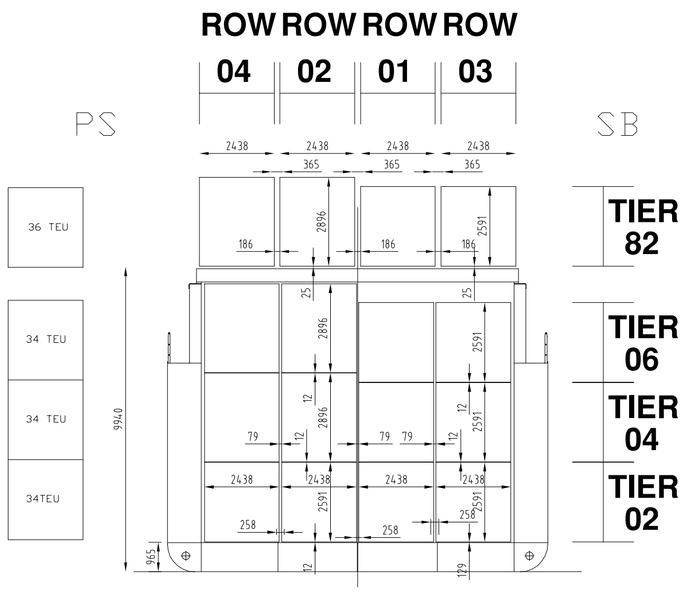


DEADWEIGHT SCALE

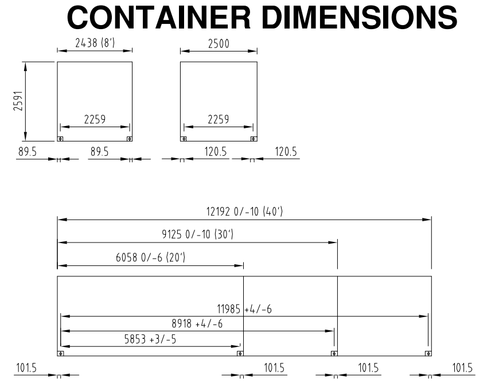
Draft us keel m	SEAWATER Displ. ton	SEAWATER Dwt ton	SEAWATER Imm. ton/cm	FRESH WATER Displ. ton	FRESH WATER Dwt ton	FRESH WATER Imm. ton/cm	Mct tonm	Draft us keel m
53	4815	3300	15.10	4800	3300	9.75	50	53
51	4600	3300	5.00	4600	3100	9.75	50	51
49	4400	3100	5.00	4400	3000	9.75	49	49
47	4200	3000	5.00	4200	2900	9.50	48	47
45	4100	2900	5.00	4000	2700	9.50	47	45
43	4000	2700	5.75	3900	2600	9.50	46	43
41	3900	2600	5.00	3800	2500	9.50	45	41
39	3800	2500	5.00	3700	2400	9.50	44	39
37	3700	2400	5.00	3600	2300	9.50	43	37
35	3600	2300	5.00	3500	2200	9.50	42	35
33	3500	2200	5.00	3400	2100	9.50	41	33
31	3400	2100	5.00	3300	2000	9.50	40	31
29	3300	2000	5.00	3200	1900	9.50	39	29
27	3200	1900	5.00	3100	1800	9.50	38	27
25	3100	1800	5.00	3000	1700	9.50	37	25
23	3000	1700	5.00	2900	1600	9.50	36	23
21	2900	1600	5.00	2800	1500	9.50	35	21
19	2800	1500	5.00	2700	1400	9.50	34	19
17	2700	1400	5.00	2600	1300	9.50	33	17
15	2600	1300	5.00	2500	1200	9.50	32	15
13	2500	1200	5.00	2400	1100	9.50	31	13
11	2400	1100	5.00	2300	1000	9.50	30	11

No	Code	Compartment name	Second name	Contents	Volume M3
1	CHAINL-SB	Chainlocker sb	CHLs;fr.105-107	Ballast/mud	8.653
2	CHAINL-PS	Chainlocker ps	CHLp;fr.105-107	Ballast/mud	8.653
3	FP.	Forepeak	100; fr.100-Fore	Ballastwater	121.715
4	DT-WB	Deeptank	101; fr.100-105	Ballastwater	87.890
5	DBSTK1-PS	DB/sidetank 1 SB	102; fr.90-100	Ballastwater	91.252
6	DBSTK1-SB	DB/Sidetank 1 PS	103; fr.90-100	Ballastwater	91.252
7	DBCTK1	DB/Centretank 1	104; fr.58-90	Ballastwater	116.177
8	DBSTK2-PS	DB/sidetank 2 ps	105; fr.76-90	Ballastwater	94.393
9	DBSTK2-SB	DB/sidetank 2 sb	106; fr.76-90	Ballastwater	94.393
10	DBSTK3-PS	DB/sidetank 3 ps	107; fr.58-76	Ballastwater	126.718
11	DBSTK3-SB	DB/sidetank 3 sb	108; fr.58-76	Ballastwater	126.718
12	DBCTK2	DB/Centretank 2	109; fr.42-58	Ballastwater	58.086
13	DBSTK4-SB	DB/sidetank 4 sb	110; fr.21/24-40	Ballastwater	132.640
14	DBSTK4-PS	DB/sidetank 4 ps	111; fr.21/24-40	Ballastwater	132.640
15	PIPETL	Piping Tunnel	PD; fr. 20-42		25.354
16	AFP-COOLTK	Aftpeak cooling tank	113; fr.4-8	Water	4.927
17	STTK	Sterntank	114; stern-fr.8	Ballastwater	37.372
18	MDO-BU-SB	MDO bunker SB	70 ; fr.21-24	MDO	20.050
19	MDO-BU-PS	MDO bunker PS	71 ; fr.21-24	MDO	20.050
20	MDO-DAY1	MDO Daytank 1	72 ; fr.10-12	MDO	2.205
21	MDO-DAY2	MDO Daytank 2	73 ; fr.8-10	MDO	1.630
22	MDO-OFL	MDO Overfl/Deaeration	74 ; fr.20-21	MDO	7.011
23	EMERGTK	Emerg. gen. tank	75 ; fr.8-11	MDO	1.559
24	HFO-BU-SB	HFO Bunker sb	60 ; fr.40-58	HFO	123.938
25	HFO-BU-PS	HFO Bunker ps	61 ; fr.40-58	HFO	123.938
26	HFO-OFL-SB	Overflow tank sb	62 ; fr.54-58	HFO	2.475
27	HFO-OFL-PS	Overflow tank ps	63 ; fr.54-58	HFO	2.475
28	HFO-DAY1	HFO dailyserv. tank 1	64 ; fr.8-12 PS	HFO	6.197
29	HFO-DAY2	HFO dailyserv. tank 2	65 ; fr.8-12 PS	HFO	6.863
30	HFO-SETTK	HFO settling tank	66 ; fr.8-12 PS	HFO	6.543
31	LUBSTORTK	Lub. oil storage	80 ; fr.16-20 SB	Lub.oil	7.491
32	LUBCTK	Lub. oil circ. tank	81 ; fr.13-19	Lub.oil	3.014
33	POW-SB	Potablewater tank sb	50 ; fr.2-8	Potablewater	10.360
34	POW-C	Potablewater tank centre	51 ; fr.2-8	Potablewater	23.013
35	SEWTK	Sewage tank	90 ; fr.16-20	Water	11.382
36	DTOTK	Dirty oil	91 ; fr.13-19	Lub.oil	5.015
37	BILGEWTK	Bilgewater coll. tank	92 ; fr.8-11	Bilgewater	3.670
38	SLUDGETK1	Sludgetank 1	93 ; fr.13-19	Sludge	11.327
39	SLUDGETK2	Sludgetank 2	Fr. 11-20		9.93
40	SEALOTK	Seal oiltank		Lub.oil	
	THOILTK				

CONTAINER MAINCROSS



CONTAINER DIMENSIONS



CONTAINER CAPCITIES:

Tanktop: 3x 20' container (iso) total 70 ton pointload
Tanktop: 3x 40' container (iso) total 90 ton pointload

Hatchcovers: according to L.L.C. 1,6 t/m2
Hatchcovers: 20' container (iso) 24 ton lineload
Hatchcovers: 30' container (iso) , 8pcs (optional) 32ton lineload
Hatchcovers: 40' container (iso) 40 ton lineload

MAIN PARTICULARS

Length over all		86.00 m.
Length between perpendiculars		82.42m.
Breadth moulded		12.40 m.
Depth		6.70 m.
Draft	abt.	5.30 m.
Deadweight	abt.	3300 T.
Hold capacity	abt. 4971 m3 =	175.550 cft.
Tank capacities: Ballastwater	abt.	1300 m3.
Fueloilbunkers M.D.O.	abt.	54 m3.
Fueloilbunkers H.F.O.	abt.	225 m3.
Potablewater	abt.	33 m3.
Container capacity in hold		102 TEU
on deck		36 TEU
Total		138 TEU
Tonnage	abt.	2400 GT.

Class: GL E3

Note:
For loading conditions: See loading manual

Haiphong Equipment Manufacturing and Shipbuilding Company
Tel: 84.31.850119 Fax: 84.31.850120
Shipowner Briese Schiffahrts Gmbh & Co. KG
Volharding SHIPYARDS
VOLHARDING SHIPYARD P.O. BOX 78 9600 AB HOOGEZAND THE NETHERLANDS

No.	Description	Original Dwg.no	Name	Date
-	-	Yardno.	-	-

CAPACITY PLAN

Size A0	Drawn by HV	Date 21-08-06	
Scale 1:100	Dwg.no. Lisemco-Liama V0003		
Yardno. 022-031			

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