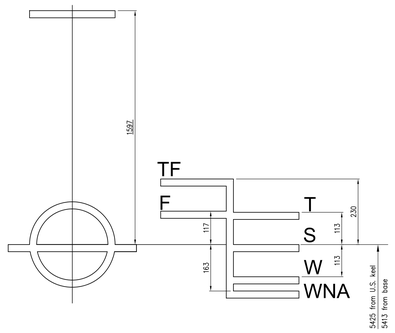
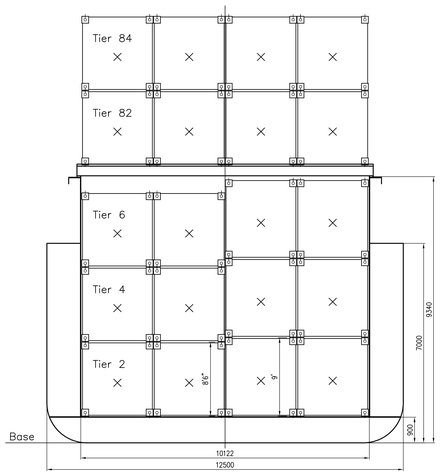
DEADWEIGHT SCALE

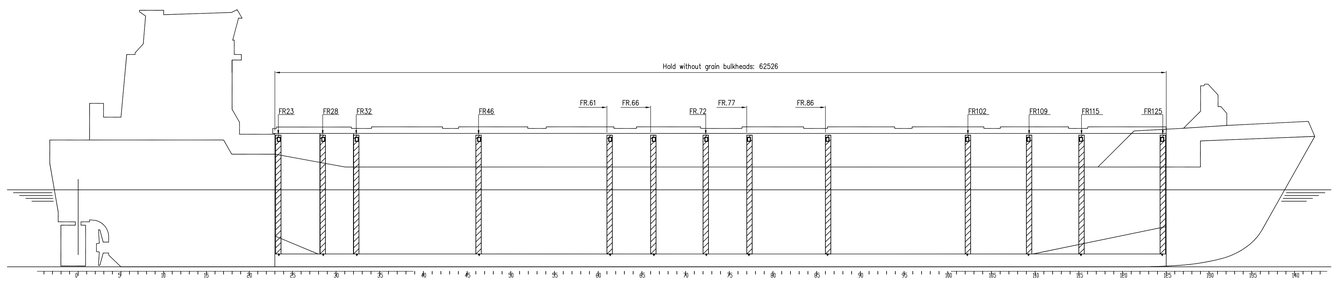
DRAFT FROM U.S. KEEL	S.G. = 1.000 TON/M3 DISPLACEMENT	S.G. = 1.000 TON/M3 DEADWEIGHT	S.G. = 1.025 TON/M3 DISPLACEMENT	S.G. = 1.025 TON/M3 DEADWEIGHT	S.G. = 1.025 TON/M3 IMMERSION	MOMENT TO CHANGE TRIM	DRAFT FROM U.S. KEEL
M	TON	TON	TON	TON	TON / CM	TONM / CM	M
	5200	4000		4200	10.7	71.7	
	5100	3900	5300	4100			
	5000	3800	5200	4000	10.65	71	
5.500	4900	3700	5100	3900			5.500
	4800	3600	5000	3800			
	4700	3500	4900	3700	10.6	70	
	4600	3400	4800	3600			
	4500	3300	4700	3500			
5.000	4400	3200	4600	3400	10.55	69	5.000
	4300	3100	4500	3300			
	4200	3000	4400	3200	10.5	68	
	4100	2900	4300	3100			
4.500	4000	2800	4200	3000	10.45	67	4.500
	3900	2700	4100	2900			
	3800	2600	4000	2800	10.4	66	
	3700	2500	3900	2700			
	3600	2400	3800	2600			
	3500	2300	3700	2500	10.3	65	
4.000	3400	2200	3600	2400		64	4.000
	3300	2100	3500	2300	10.2	63	
	3200	2000	3400	2200		62	
	3100	1900	3300	2100	10.1	61	
	3000	1800	3200	2000		60	
3.500	2900	1700	3100	1900	10.0	59	3.500
	2800	1600	3000	1800		58	
	2700	1500	2900	1700	9.9	57	
	2600	1400	2800	1600		56	
	2500	1300	2700	1500	9.8	55	
3.000			2600	1400		54	3.000
			2500	1300	9.7	53	
					9.6	52	
					9.5	51	
						50	

TF, F, T, S, W, WNA

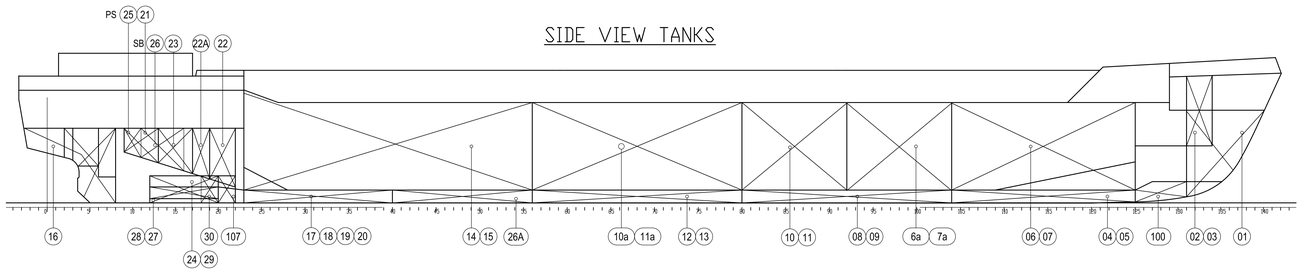


		DRAFT from U.S. keel	
TROPICAL FRESH	TF	5.655	
FRESH	F	5.542	
TROPICAL	T		5.538
SUMMER	S		5.425
WINTER	W		5.312
WINTER N.A.	WNA		5.262

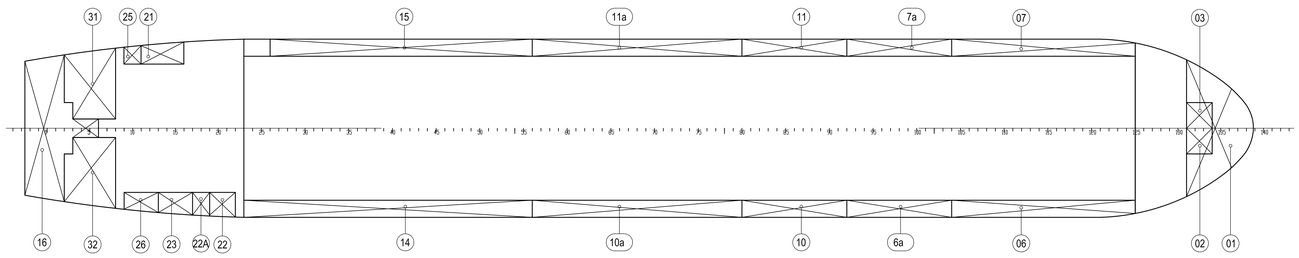




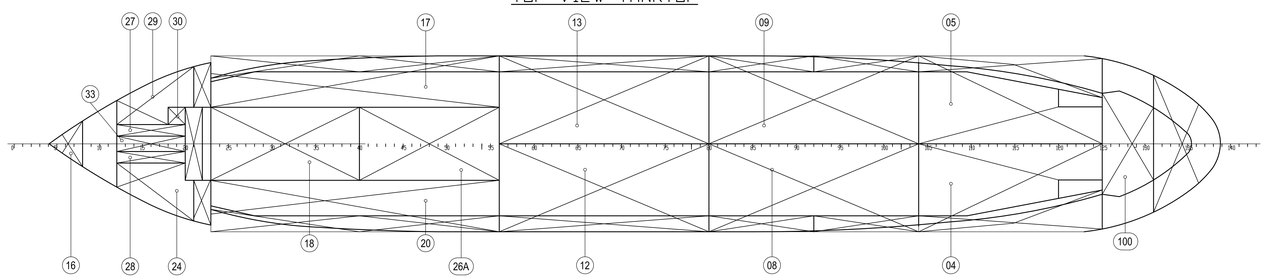
SIDE VIEW TANKS



TOP VIEW TANKS



TOP VIEW TANKTOP



Compartment	Volume [M3]
WATERBALLAST	
1. WB forepeak	111,517
4. WB DB S 104-125	42,593
5. WB DB P 104-125	42,593
6. WB WT S 104-125	72,591
7. WB WT P 104-125	72,71
6a. WB WT S 92-104	51,689
7a. WB WT P 92-104	51,689
8. WB DB S 80-104	72,874
9. WB DB P 80-104	72,874
10. WB WT S 80-92	52,331
11. WB WT P 80-92	52,331
10a. WB WT S 56-80	104,764
11a. WB WT P 56-80	104,764
12. WB DB S 56-80	75,735
13. WB DB P 56-80	75,735
14. WB WT S 23-56	139,362
15. WB WT P 23-56	127,766
16. WB Aft peak	51,475
Subtotal	1374.629
GAS OIL	
23. GO WT SB	6,155
26. GO AE SB	4,212
26a.GO DB CL	44,359
Subtotal	54,725
HFO	
17. HFO DB PS	48,417
18. HFO DB CL	47,127
20. HFO DB SB	48,417
22. ST WT SB	7,74
22a. DT WT SB	4,182
24. OF DB SB	14,662
Subtotal	170,546
LUBRICATION OIL	
21. LO ME PS	6,667
25. LO WT PS	1,943
33. LO ST	2,183
Subtotal	10,793
FRESH WATER	
31. FW PS	27,89
32. FW SB	27,89
Subtotal	55,781
VARIOUS	
2+3. Chainlockers	31,125
27. DO DB PS	5,97
28. SL DB SB	5,97
29. SW DB PS	12,068
30. CW DB PS	2,584

MAXIMUM STACKLOAD

HOLD	20 ft.	60 TON
	40 ft.	75 TON
HATCHES	20 ft.	23 TON
	40 ft.	40 TON

WEIGHT GRAINBULKHEADS

EACH 13.3 / 13 TON

CONTAINER CAPACITY

TIER 2	36 TEU
TIER 4	36 TEU
TIER 6	36 TEU
TIER 82	40 TEU
TIER 84	40 TEU

LOADING CAPACITY

HOLD	15 TON/M2
HATCHES	1.6 TON/M2

HOLD CAPACITY

VOLUME 5328 M3

PRINCIPAL DIMENSIONS CF3850

Length o.a.:	88.60 m
L bpp:	84.99 m
B moulded:	12.50 m
Depth to maindeck:	7.00 m
Draft, ballast:	3.20 m
Draft, max:	5.425 m
Gross Tonnage:	2545
Net Tonnage:	1460
Class Notation:	LRS, +100A1, +LMC, UMS, ICE CLASS 1D
Ship'name:	AERANDIR
IMO Number:	9462744
Callsign:	PBUE
Flag:	THE NETHERLANDS
Homeport:	WOUDSEND

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DRAWN	DSB	FORMAT	A0 PROJECTION
CHECKED		SCALE	1:150
APPROVED		DATE	2009-07-01

CAPACITY PLAN

COMBI FREIGHTER 3850

TYPE	CF3850	DERIVED FROM DWG 9390-110-150		
COMP NO / SECT NO	YARD NO contractor: 9391 / YARD NO building yard:	DWG NO: 9391-110-150	SHEET	REVISION