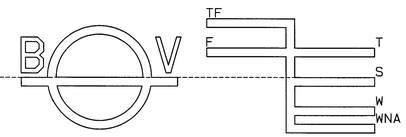
DEADWEIGHT SCALE

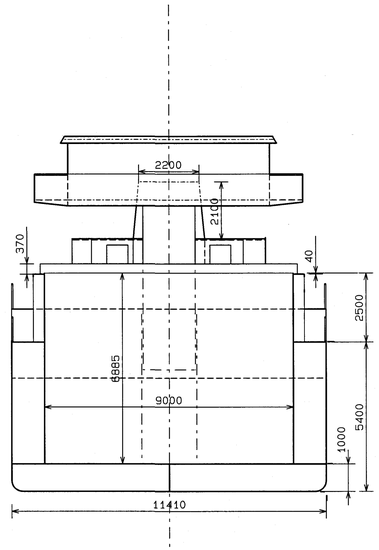
Freeboard in m.	SALT WATER: Moment 1 cm trim change Ton x m	SALT WATER: Tonnes per cm.	SALT WATER: DISPL`T in tonnes	SALT WATER: Total DEADW. in tonnes	MEAN DRAFT in dm. from u.s.keel	FRESH WATER: Total DEADW. in tonnes	FRESH WATER: DISPL`T in tonnes	FRESH WATER: Tonnes per cm.
0.9								
				3000	44			
1			4000					
1.1								
					42			
1.2								
1.3								
1.4					40	2500		
							3500	
1.5			3500	2500				
1.6					38			
1.7								
1.8					36			
1.9						2000		
							3000	
2			3000	2000	34			
2.1								
2.2	60				32			
2.3								
2.4		9.5			30	1500		
							2500	
2.5				1500				
2.6			2500		28			
2.7								
2.8					26			
2.9	55							
3					24	1000		
				1000			2000	
3.1			2000					9
3.2					22			
3.3								
3.4					20			
3.5								
3.6	50			500	18	500		
							1500	
3.7		9	1500					
3.8					16			
3.9								
4					14			
4.1								
4.2			1000	0	12	0		
							1000	8.5
4.3								
4.4					10			

Top of deck at side

300

1015





Hold- and tankcapacities

Conoship rivercarrier

Dry Cargo spaces

Compartment	Frame numbers	Grain Capacity m³	Grain Capacity cbft	Grain V.C.G. m	Grain L.C.G. m	Bale Capacity m³	Bale Capacity cbft	Bale V.C.G. m	Bale L.C.G. m
Cargohold	argohold	3817	134797	4.46	45.80	3817	134797	4.46	45.80
Total		3817	134797	4.46	45.80	3817	134797	4.46	45.80

Tankcapacities

Compartment	Frame numbers	Capacity m³	Capacity tonnes	V.C.G. m	Vert moment tonm	L.C.G. m	Longl moment tonm	F.S.M. tonm
Fuel Oil tanks								S.G.=0.850 t/m3
DB-tank 4 Center	13	22-49	71.73	60.97	0.50	30.5	22.51	1372.5	77.4
Fuel Oil Daytank	15	21-24	17.74	15.08	1.55	23.4	13.48	203.4	13.7
Fuel Oil	16	20-24	24.38	20.72	1.82	37.8	13.00	269.4	17.3
Daytank	17	18-20	4.41	3.75	2.55	9.6	11.40	42.8	0.1
Fwd.gasoil tank	29	117-118	0.95	0.81	5.00	4.0	79.30	64.0	0.3
Fuel Oil Overflow	34	20-21	2.20	1.87	2.55	4.8	12.30	23.0	0.1
Total			121.42	103.20	1.07	110.1	19.14	1975.0	
Ballastwater tanks								S.G.=1.025 t/m3	
Forepeak	1	118-fore	102.28	104.83	2.46	258.4	81.55	8548.8	80.6
Deeptank SB	2	113-118	24.52	25.13	2.60	65.3	77.93	1958.4	3.0
Deeptank PS	3	113-118	24.52	25.13	2.60	65.3	77.93	1958.4	3.0
DB/Sidetank 1 SB	4	93-113	141.47	145.01	1.82	263.9	69.29	10047.7	196.1
DB/Sidetank 1 PS	5	93-113	141.47	145.01	1.82	263.9	69.29	10047.7	196.1
Sidetank 2 SB	6	69-93	88.18	90.39	3.20	289.2	54.20	4899.0	2.6
Bottomtank 2 SB	7	69-93	94.14	96.50	0.50	48.3	54.20	5230.3	257.4
Bottomtank 2 PS	8	69-93	94.14	96.50	0.50	48.3	54.20	5230.3	257.4
Sidetank 2 PS	9	69-93	88.18	90.39	3.20	289.2	54.20	4899.0	2.6
DB/Sidetank 3 SB	10	49-69	150.40	154.16	1.81	278.6	38.80	5981.5	212.3
DB/Sidetank 3 PS	11	49-69	150.40	154.16	1.81	278.6	38.80	5981.5	212.3
DB/Sidetank 4 SB	12	24-49	153.25	157.08	2.15	338.3	23.16	3637.7	75.2
DB/Sidetank 4 PS	14	24-49	153.25	157.08	2.15	338.3	23.16	3637.7	75.2
Afterpeak SB	27	aft.-9	51.88	53.18	3.12	165.8	3.04	161.4	62.0
Afterpeak PS	28	aft.-9	56.52	57.93	2.93	169.7	3.11	180.1	61.9
Total			1511.3	1549.1	2.04		46.65		
Potablewater tanks								S.G.=1.000 t/m3	
Potable water SB	22	12-17	21.46	21.46	2.44	52.4	8.76	188.0	2.7
Potable water PS	23	12-17	21.46	21.46	2.44	52.4	8.76	188.0	2.7
Total			42.92	42.92	2.44	104.8	8.76	375.9	
Miscellaneous tanks									
Dirty Oil	19	15-20	6.91	6.36	0.62	3.9	10.60	67.4	8.0
Sewage	20	15-20	7.57	7.57	0.61	4.6	10.49	79.4	8.6
Lub.Oil	25	10-11	1.88	1.73	2.66	4.6	6.30	10.9	0.1
Lub.Oil Aft	26	9-10	3.09	2.85	2.84	8.1	5.70	16.2	0.5
Leak oil	37	15-16	0.66	0.56	0.56	0.3	9.30	5.2	0.2

NOTE : The Free Surface Moments given in the last column are at the S.G. of the liquid in that tank when given in tonm.

26-05-2003

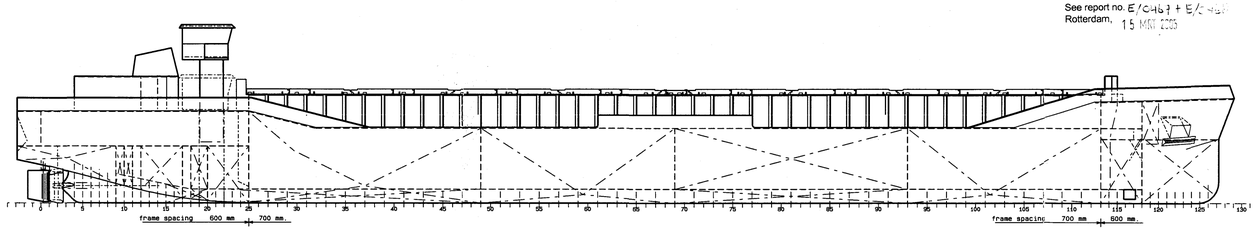
Bureau Veritas Reg no. 01516 C
FOR REFERENCE
See report no. E/C467 + E/C468
Rotterdam, 15 MRT 2005

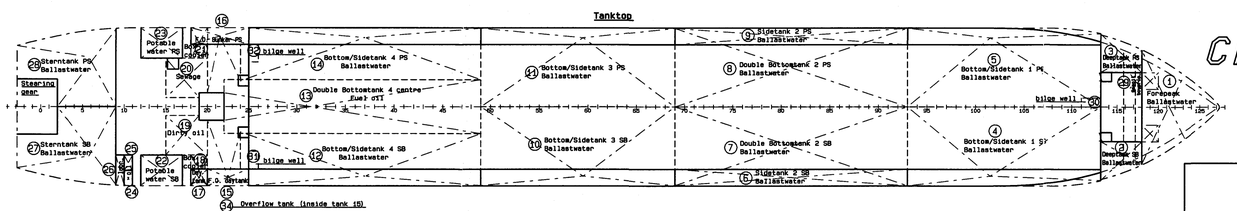
MAIN PARTICULARS

Length between perpendiculars	84.98 m.
Breadth moulded	11.41 m.
Depth	5.40 m.
Draft moulded	4.09 m.
Deadweight (excl. grainbulkh.)	2644 t.
Tonnage	997 NT

Cargoload on tanktop	15 t/m2
Cargoload on hatchcovers	1.50 t/m2

Container Capacity	20'	30'	40'
in Hold	60	36	30
on Deck	24	12	12
Total	84	48	42





Auth: B.V.
Strengthened for heavy cargo
Loading/unloading aground

CRESCENT RHINE

VZPM5

IMO nr. : 92 289 54
MMSI nr.: 304153000

Volharding SHIPYARDS
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P.O.BOX 79
9900 AB HOOGEZAND
THE NETHERLANDS

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CAPACITY PLAN

REVISED FOR L- TANKS

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1: 100	15-03-01	366	003	

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