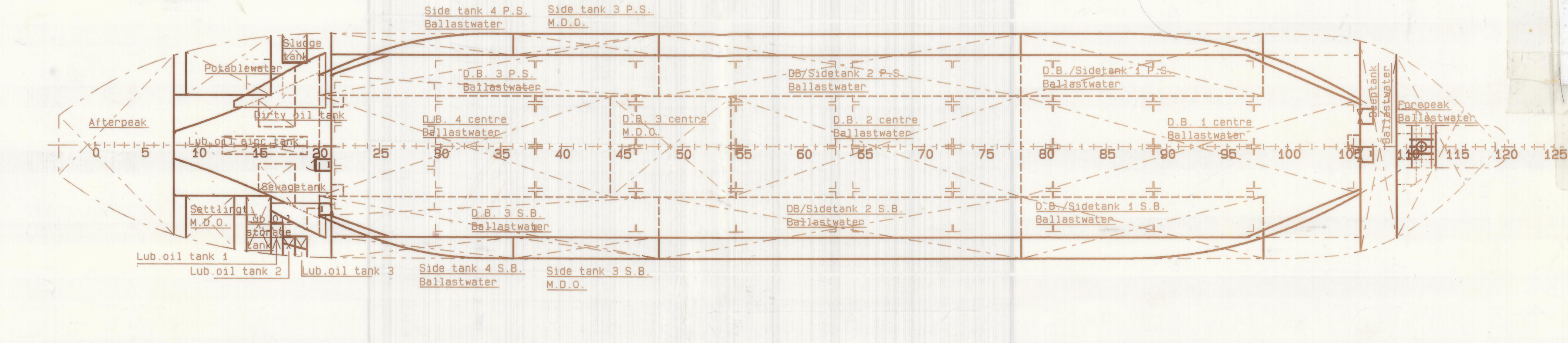
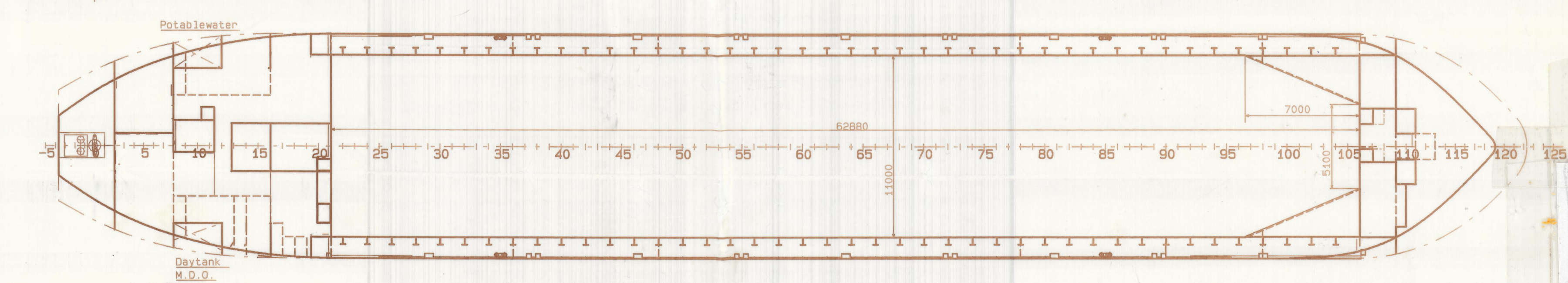
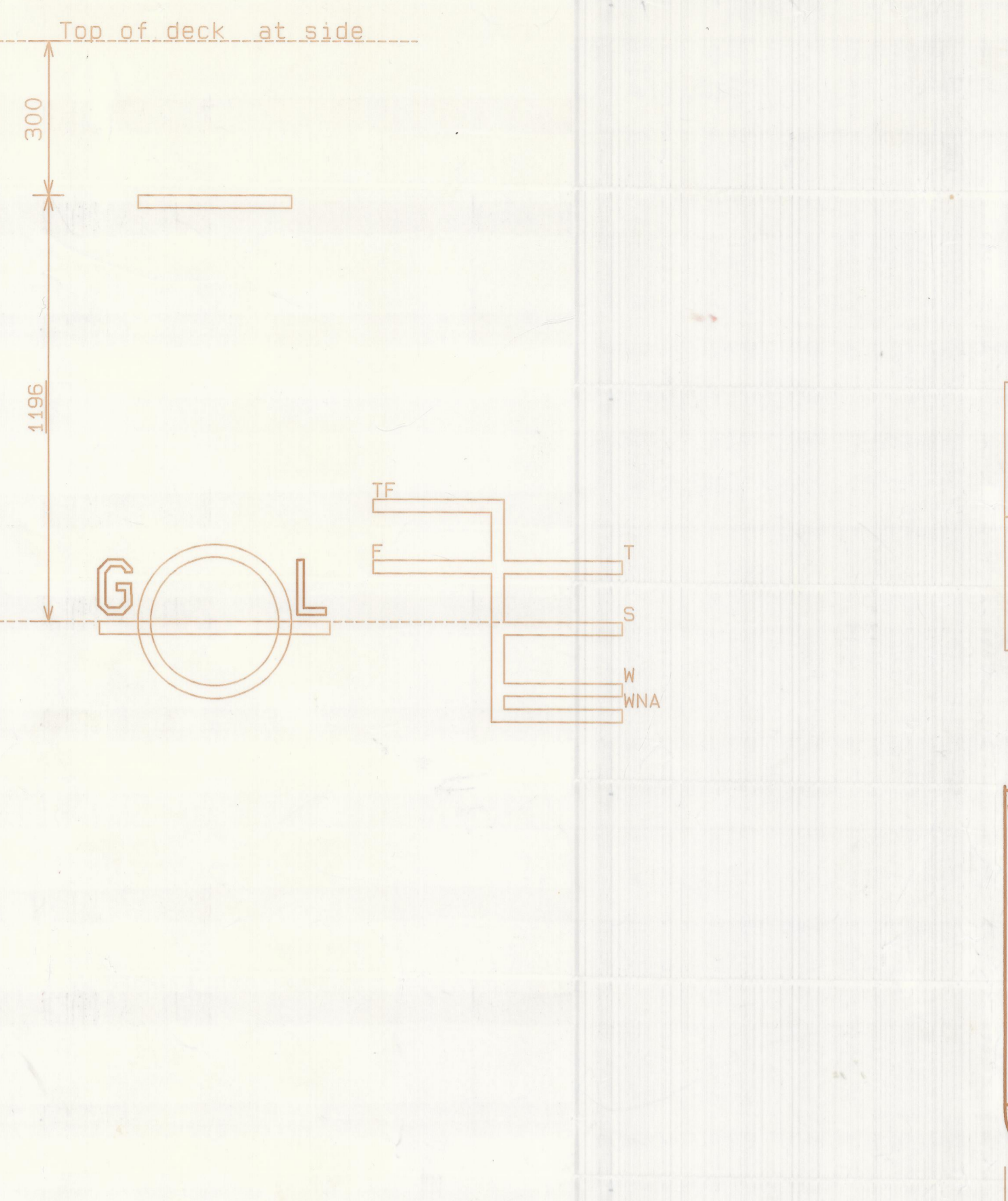


DEADWEIGHT SCALE

Freeboard in m.	SALT WATER			MEAN DRAFT in dm. from u.s. keel	FRESH WATER		
	Moment 1 cm trim change Ton x m	Tonnes per cm.	DISPL'T in tonnes		Total DEADW. in tonnes	DISPL'T in tonnes	Tonnes per cm.
0.9				62			
1.1			6000	60			
1.2				58			
1.3		11		56			
1.4	65		9500	54			
1.5				52			
1.6				50			
1.7				48			
1.8				46			
1.9				44			
2.0	60		5000	42			
2.1				40			
2.2				38			
2.3		10.5		36			
2.4			4500	34			
2.5	55			32			
2.6				30			
2.7				28			
2.8				26			
2.9				24			
3.0	50		2500	22			
3.1				20			
3.2				18			
3.3				16			
3.4				14			
3.5							
3.6							
3.7	45		3000				
3.8							
3.9							
4.0							
4.1							
4.2							
4.3							
4.4		9.5					
4.5			2500				
4.6							
4.7							
4.8							
4.9							
5.0							
5.1							
5.2							
5.3							
5.4							
5.5							
5.6							
5.7							
5.8							



Hold- and tankcapacities

Conoship VOLH327

Compartment	Frame numbers	Grain				Bale			
		Capacity m ³	Capacity cbft	V.C.G. m	L.C.G. m	Capacity m ³	Capacity cbft	V.C.G. m	L.C.G. m
Hold	21-106	5628	198762	5.31	45.29	5628	198762	5.31	45.29
Hold bulkh.st.pos.		5508	194528	5.28	45.94	5508	194528	5.28	45.94

Compartment	Frame numbers	Capacity		V.C.G. m	Vert. moment tonm	L.C.G. m	Longi. moment tonm	F.S.M. tonm
		m ³	tonnes					
Fuel Oil tanks S.G.=0.850 t/m ³								
DB.Tank 3 centre	44-54	48.50	41.23	0.55	22.7	35.14	1448.7	115.5
Sidetank 3 sb	36-48	69.00	58.65	4.15	243.4	29.96	1757.3	1.4
Sidetank 3 ps	36-48	69.00	58.65	4.15	243.4	29.96	1757.3	1.4
Settlingtank MDO	9-13	12.30	10.45	5.21	54.5	7.18	75.1	5.4
Daytank M.D.O.	8-12	8.01	6.81	7.72	52.6	6.36	43.3	1.2
Total		206.81	175.79	3.51	616.5	28.91	5081.6	
Ballastwater tanks S.G.=1.025 t/m ³								
Forepeak	109-fwd	95.28	97.66	4.24	414.1	82.27	8034.8	192.6
Deep tank	106-109	98.61	101.08	4.34	438.4	78.42	7926.2	296.9
DB.Tank 1 centre	78-106	144.52	148.13	0.57	83.7	67.22	9957.7	618.5
DB/Sidetank 1 sb	78-98	164.44	168.55	3.07	518.1	63.72	10739.0	3.1
DB/Sidetank 1 ps	78-98	164.44	168.55	3.07	518.1	63.72	10739.0	3.1
DB.Tank 2 centre	54-78	116.40	119.31	0.55	65.6	47.72	5693.7	334.1
DB.Tank 4 centre	20-44	116.33	119.24	0.55	65.6	22.57	2690.7	334.1
DB/Sidetank 2 sb	48-78	261.29	267.82	2.96	791.7	45.50	12185.8	4.3
DB/Sidetank 2 ps	48-78	261.29	267.82	2.96	791.7	45.50	12185.8	4.3
DB.Tank 3 sb	20-48	68.35	70.06	0.57	40.1	25.35	1776.0	75.3
DB.Tank 3 ps	20-48	68.35	70.06	0.57	40.1	25.35	1776.0	75.3
Sidetank 4 sb	21-36	83.41	85.50	4.26	364.0	20.06	1745.2	2.1
Sidetank 4 ps	21-36	83.41	85.50	4.26	364.0	20.06	1745.2	2.1
Afterpeak	aft-8	65.45	67.09	5.22	350.1	2.40	160.7	331.8
Total		1791.58	1836.37	2.64	4845.2	47.54	87295.7	
Potablewater tanks S.G.=1.000 t/m ³								
Potable water tank	9-16	38.10	38.10	5.72	217.9	7.94	302.6	1.4
Total		38.10	38.10	5.72	217.9	7.94	302.6	
Miscellaneous tanks								
Sludge tank	17-19	4.85	4.12	5.00	20.6	12.23	50.4	0.6
Dirty oil tank	15-18	5.82	5.53	0.83	4.6	11.18	61.8	2.1
Sewagetank	15-18	5.82	5.82	0.83	4.9	11.18	65.1	2.1
Circulation tank	12-19	2.91	2.67	0.97	2.6	10.75	29.7	0.4
Lub. oil storage tank	14-16	9.17	8.44	4.70	39.7	10.02	84.5	4.6
Lub. oil 1	16-17	2.65	2.44	5.02	12.2	11.10	27.1	0.4
Lub. oil 2	17-18	1.35	1.24	5.20	6.5	11.84	14.7	0.1
Lub. oil 3	18-19	1.50	1.38	5.17	7.1	12.58	17.4	0.1
Total		34.07	31.65	3.10	98.2	11.05	349.7	

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.

MAIN PARTICULARS

Length over all	90.44 m.
Length between perpendiculars	84.98 m.
Breadth moulded	13.60 m.
Depth	7.20 m.
Draft	5.71 m.
Deadweight	4113 t.
Capacities:	
Hold	198800 cbft.
Ballast water	1790 m ³ .
Potable water	38 m ³ .
M.D.O.	198 m ³ .
Containers in hold	
on hatches	135 TEU
total	246 TEU
Tonnage	2863 GT.
Output main engine	2150 kW.
Speed loaded trial condition 1500 kW	12.2 kn.
Class	G.L. / S.B.G. ice class E3 Mittlere Fahrt

LISTERVIK

ZDGU 5

BODENES SCHEEPSWERF
"VOLHARDING" FOXHOL B.V.
FOXHOL - HOLLAND

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CONOSHIP INTERNATIONAL B.V. - P.O. BOX 6029
GRONINGEN - THE NETHERLANDS

CAPACITY PLAN

SCALE: 1:200	DATE: 27-09-96	YARD NO. 327	DRAWING NO. 003	SHEET:
DRAWN BY: E.Peters		VERSION:		