

HOLD AND TANK CAPACITIES

Dry cargo spaces

Compartment	Frame rns.	Capacity m ³	CGI m	LCG m
Hold	24-112	6716	238181	523

Tanks

Compartment	Frame rns.	Capacity m ³	LCG m	Long. Mom. ton/m	F.S.M. ton/m
Fuel oil tanks	A-6	97.64	0.50	46.92	6171
	57-A	100.88	0.50	47.92	4900
	28-52	91.05	0.50	44.20	2538
	20-74	14.40	0.51	8.00	177.89
	26	7.62	0.51	3.45	69.30
	9-B	8.00	0.70	4.80	6.71
	29	321.46	305.39	0.71	276.72
Total					10499.92
			SG=0.950		10360.00

Gasoil tank

Frame rns.	Capacity m ³	LCG m	Long. Mom. ton/m
14-19	33.06	28.10	3.91
19-25	3.69	3.4	7.44
31	36.75	31.23	4.29
Total			

Waterballast tanks

Frame rns.	Capacity m ³	LCG m	Long. Mom. ton/m
119-129	10777	11554	3.71
112-119	10594	10859	4.84
112-119	10594	10859	4.84
86-107	14678	4733	0.52
86-107	14678	4733	0.52
86-112	11440	11448	4.29
86-112	11440	11448	4.29
52-86	10405	10665	0.52
52-86	10405	10665	0.52
52-86	10405	10665	0.52
24-52	6630	6701	0.52
24-52	6630	6701	0.52
24-52	6630	6701	0.52
24-52	6630	6701	0.52
24-52	6630	6701	0.52
24-52	6630	6701	0.52
24-52	6630	6701	0.52
24-52	6630	6701	0.52
24-52	6630	6701	0.52
24-52	6630	6701	0.52
Total	58652	62261	3.01

Potable water tanks

Frame rns.	Capacity m ³	LCG m	Long. Mom. ton/m
35	20.24	20.24	5.01
1-8	21.20	21.20	5.02
41	3.20	3.20	1.63
Total	44.63	44.63	11.66

Various tanks

Frame rns.	Capacity m ³	LCG m	Long. Mom. ton/m
20	4.6	4.0	0.71
21	11.21	10.32	0.78
22	12.39	12.39	0.78
23	4.4	3.80	0.50
24	7.71	7.71	1.82
27	5.46	5.09	0.65
28	4.75	4.37	0.59
29	1.21	1.12	0.28
55-65	0.56	0.77	0.80
19-20	0.96	0.96	0.69
Total	62.82	61.10	11.28

PRINCIPAL PARTICULARS

Length over all 94.96 M
Length between perpend. 90.05 M
Breadth moulded 13.17 M
Depth to maindeck 7.15 M
Draught max. summer u.s.k. 6.200 M

CLASSIFICATION

Class L.R.S. :-100A1 strengthened for heavy cargoes
Containercargoes in hold and on hatchcovers
Ice class 1A
(Finnish-Swedish ice class rules 1985)
With the descriptive note in col.6 of the registerbook Pt.H.T.Steel

TONNAGE

Gross 2997 GT
Nett 1707 NT

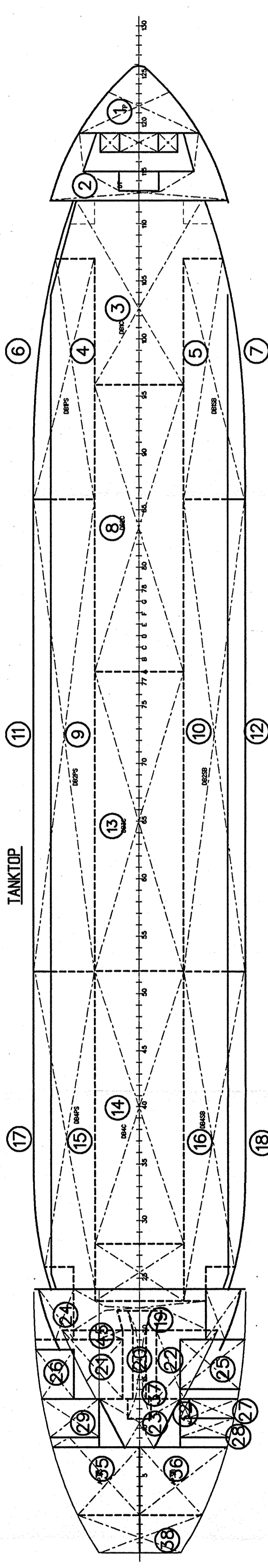
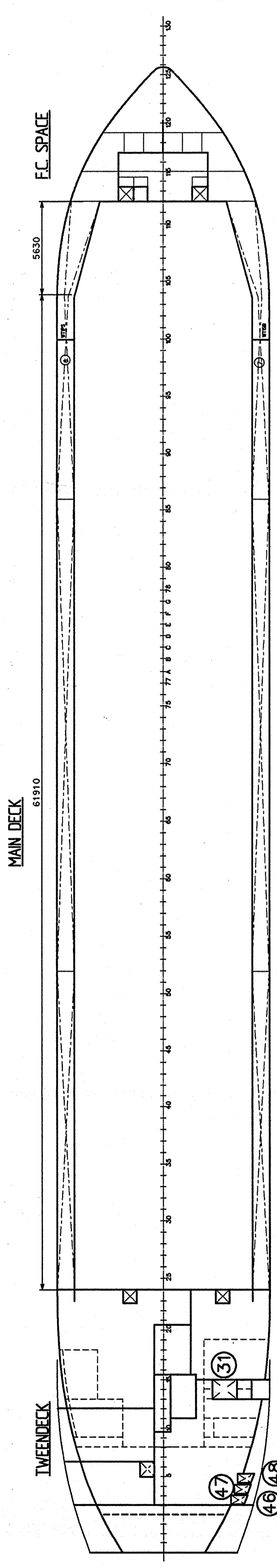
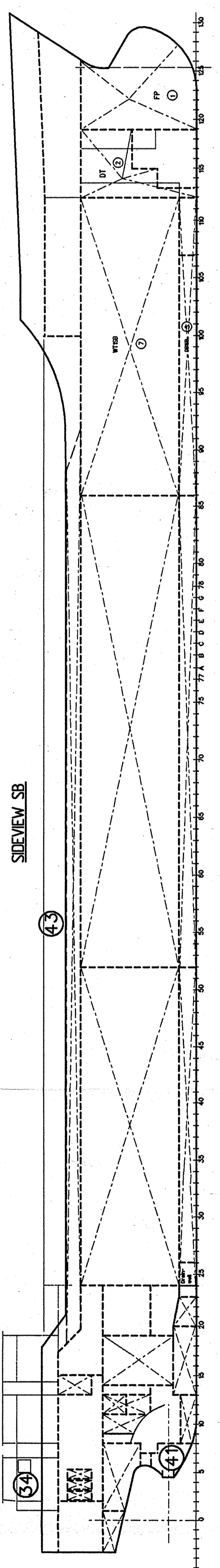
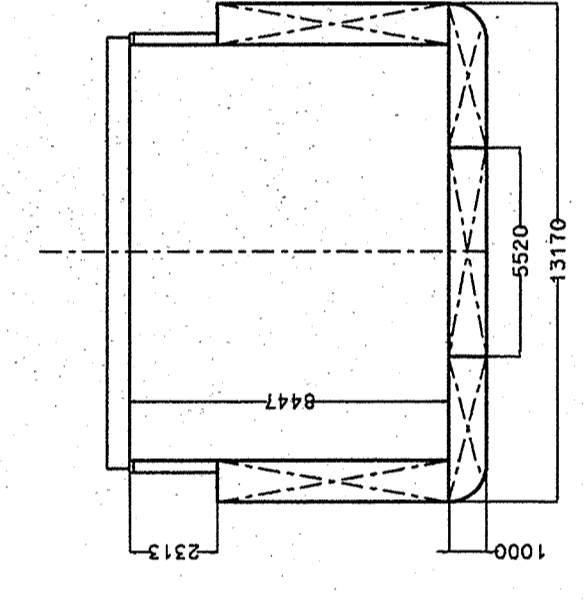
DEADWEIGHT

Summer freeboard 4934.1 T

Deadweight table

Frame rns.	Capacity m ³	LCG m	Long. Mom. ton/m	F.S.M. ton/m
1-2	100.00	100.00	5.00	100.00
3-4	200.00	200.00	10.00	200.00
5-6	300.00	300.00	15.00	300.00
7-8	400.00	400.00	20.00	400.00
9-10	500.00	500.00	25.00	500.00
11-12	600.00	600.00	30.00	600.00
13-14	700.00	700.00	35.00	700.00
15-16	800.00	800.00	40.00	800.00
17-18	900.00	900.00	45.00	900.00
19-20	1000.00	1000.00	50.00	1000.00
21-22	1100.00	1100.00	55.00	1100.00
23-24	1200.00	1200.00	60.00	1200.00
25-26	1300.00	1300.00	65.00	1300.00
27-28	1400.00	1400.00	70.00	1400.00
29-30	1500.00	1500.00	75.00	1500.00
31-32	1600.00	1600.00	80.00	1600.00
33-34	1700.00	1700.00	85.00	1700.00
35-36	1800.00	1800.00	90.00	1800.00
37-38	1900.00	1900.00	95.00	1900.00
39-40	2000.00	2000.00	100.00	2000.00
41-42	2100.00	2100.00	105.00	2100.00
43-44	2200.00	2200.00	110.00	2200.00
45-46	2300.00	2300.00	115.00	2300.00
47-48	2400.00	2400.00	120.00	2400.00
49-50	2500.00	2500.00	125.00	2500.00
51-52	2600.00	2600.00	130.00	2600.00
53-54	2700.00	2700.00	135.00	2700.00
55-56	2800.00	2800.00	140.00	2800.00
57-58	2900.00	2900.00	145.00	2900.00
59-60	3000.00	3000.00	150.00	3000.00
61-62	3100.00	3100.00	155.00	3100.00
63-64	3200.00	3200.00	160.00	3200.00
65-66	3300.00	3300.00	165.00	3300.00
67-68	3400.00	3400.00	170.00	3400.00
69-70	3500.00	3500.00	175.00	3500.00
71-72	3600.00	3600.00	180.00	3600.00
73-74	3700.00	3700.00	185.00	3700.00
75-76	3800.00	3800.00	190.00	3800.00
77-78	3900.00	3900.00	195.00	3900.00
79-80	4000.00	4000.00	200.00	4000.00
81-82	4100.00	4100.00	205.00	4100.00
83-84	4200.00	4200.00	210.00	4200.00
85-86	4300.00	4300.00	215.00	4300.00
87-88	4400.00	4400.00	220.00	4400.00
89-90	4500.00	4500.00	225.00	4500.00
91-92	4600.00	4600.00	230.00	4600.00
93-94	4700.00	4700.00	235.00	4700.00
95-96	4800.00	4800.00	240.00	4800.00
97-98	4900.00	4900.00	245.00	4900.00
99-100	5000.00	5000.00	250.00	5000.00

CROSS SECTION



DAMENSHIPVAARD'S HOOGHZAND
Scheepswervenweg 13
P.O. Box 79 9600 AA Hoogezand - HOLLAND
Tel: 0596-380022 Fax: 0596-394863

SCALE	OWNER	DATE	YARD NO.
1:200	JH	22-03-01	0756

APPROVED
TITLE
CAPACITY PLAN MERWELTA
ALTERATION
NO. 0756 - 830 - 001