

DRAUGHT u.s. Keel m	Displacement (tonnes)		DEADWEIGHT (tonnes)	
	Salt water	Fresh water	Salt water	Fresh water
64	17.1	9000	7000	
62				
60	16.98	8000	6000	
58				
56	16.83	7000	5000	
54				
52	16.69	6000	4000	
50				
48	15.94	5000	3000	
46				
44	15.78	4000	2000	
42				
40	15.47	3000	1000	
38				
36	15.23	2500	500	
34				
32	15.09	2100	0	
30				
28				
26				
24				
22				
20				
18				
16				
14				
12				

scale 1:10

Loading on Hatchcovers:	
Conventional Load Height: 1.85 t/m ² (weathered)	
Maximum Timberloading: 1.85 t/m ²	
Max. load on tanktop 15 t/m ² (locally)	
Containers See CARGO SECURING MANUAL	
[ton]	MAX. STACKWEIGHTS
ON HATCH/LINE LOAD	ON TANKTOP
TEU 22.0	60.0
TEU 39.5	60.0

* max. 22.0 ton/stack when the containers are fully supported by the hatchcovers (1 loaded (20.0 t) + 1 empty (2.0 t) container)
* max. 39.5 ton/stack when the containers are fully supported by the hatchcovers (1 loaded (30.0 t) + 1 empty (4.5 t) container).

MARK	DRAUGHT U.S. KEEL	DEADWEIGHT TONNES	
	M	SALT	FRESH
TFW	5.781		6633
FW	5.666		6442
T	5.666	6655	
S	5.550	6458	
W	5.434	6262	
WNA	5.434	6262	

scale 1:100

Class: Lloyd's Register
+ 100 A1
Strengthened for Heavy Cargoes.
Container cargoes in holds and on hatchcovers.
Ice Class 1A (Finnish-Swedish
Ice Class Rules).
With the descriptive note: fscg (plans).

Comp. Nr.	Description	Comp. Type	m ³
1113	WB Aftpeak, SB	WB	89
1114	WB Aftpeak, PS	WB	89
1120	WB DB Centertank, Aft	WB	167
1122	WB DB Centertank, Mid	WB	260
1124	WB DB Centertank, Fore	WB	249
1130	WB L-tank, Aft, SB	WB	255
1131	WB L-tank, Aft, PS	WB	255
1134	WB L-tank, Mid, SB	WB	372
1135	WB L-tank, Mid, PS	WB	372
1136	WB L-tank, Mid Fore, SB	WB	207
1137	WB L-tank, Mid Fore, PS	WB	207
1138	WB L-tank, Fore, SB	WB	66
1139	WB L-tank, Fore, PS	WB	66
1175	WB Deeptank, SB	WB	33
1176	WB Deeptank, PS	WB	33
1302	Potable water tank, SB	Potable water	31
1303	Potable water tank, PS	Potable water	31
1501	Sewage tank	Dirty water	9.8
2103	HFO Daytank, SB	HFO	14.4
2107	HFO Settling tank, SB	HFO	14.4
2162	HFO Bunker Midship, SB	HFO	121
2163	HFO Bunker Midship, PS	HFO	114
2180	HFO Overflowtank	HFO	5.5
2403	GO Daytank, SB	Gasoil	8.2
2405	GO Daytank, PS	Gasoil	8.2
2416	GO Bunker, Aftship, PS	Gasoil	57
2465	GO Daytank Em. Generator	Gasoil	1.9
2480	GO Overflowtank	Gasoil	5.4
2521	LQ Main Engine	Lubr. Oil	8.2
2902	Clean leak oil tank	CLO, HFO	0.54
2903	Sludgetank	Sludge	6.7
2904	Dirty oil tank	Dirty oil	8.2
2905	Dirty oil tank, ME	Dirty oil	0.54
4112	Void Aft peak, Lower	Void	4.18
4113	Void Aft peak, Upper	Void	28
4118	Void ER DB	Void	32
4119	Void ER Fore, SB	Void	10.9
4120	Void ER Fore, PS	Void	7.0
4145	Void ring hold	Void	114.2
4170	Void Fore peak	Void	108
4181	Void Bowthrusterroom	Void	14

Length (B&W) ca.110.00 m
Length w.l. ca.111.46 m
Rule length ca.108.12 m
Breadth max. ca. 16.10 m
Breadth mid. ca. 16.00 m
Depth ca. 7.50 m
Design draught ca. 5.55 m
Deadweight ca. 6250 tdw
Hold capacity ca. 9686.5m³
ca.342073 cuft
Tanktop loading 15 t/m²
Containers in hold 174 TEU
Containers on hatch 159 TEU

nk capacities:
ballast ca. 2740 m³
potable water ca. 62 m³
Heavy fuel oil ca. 263.9 m³
Gas oil ca. 74.2 m³
Sewage ca. 9.8 m³
GT ca. 4865 GT
Engine power installed ca. 3050 kW
Trial speed ca. 13.1 knots

Finnish Iceclass 1A

Shipping/Shipping: 20000 (unit)

Call Sign: ...
Inmarsat 1: ...
Inmarsat 2: ...

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