



MAIN PARTICULARS:

CLASS:

GL + 100 A5 E3 + MC E3 AUT
„Containership“ „Solas II-2, Reg. 54“
(E3 is equivalent to finnish 1A according to present regulations)
Engine/bridge aft.

TYPE:

749 TEU gearless cellular containership with ICECLASS „E3“
fitted for 24,5'/30'/45'/49'

REGISTER TONNAGE:

GT 7550 / NT 3957

DIMENSIONS:

Length: Over All: 151,14 m
Beam: 19,40 m

DEADWEIGHT CAPACITIES:

abt. 8.932 tdw on abt. 7,44 m sfbdraft

SPEED AND CONSUMPTION:

abt. 20,0 kn on abt. 42,0 mt IF380 cst (with E3 Propeller)
Under good weather conditions max. bft 3 and max. sea temperature 20 degr. cel., max air temperature 35 degr. cel. loaded on even keel, giving a draught of 7,44 m without feeding reefers.
Total port consumption:
abt. 2 mt MGO (DMA) when idle
abt. 4 mt MGO (DMA) when fully loaded

ENGINES:

Main Engine: MAK 8 M 601 C with abt. 9,300 kW
Auxiliaries: Bowthruster abt. 600 kW

GEAR:

Gearless

CARGO HOLD/HATCH:

Four holds/four hatches:
Hatch I: 12,40 x 12,80 m
Hatch II-IV: 25,10 x 15,80 m
Hydr.operated folding steel hatch covers split into 40' compartments - each 40' compartment is workable without consideration of the other compartment.

DECK STRENGTH:

On tanktop: Hold I+II 20'/96 mt 40'/136 mt
On hatchcovers: 20'/24,5'/30' = 52 mt
40'/45'/49' = 72 mt
In front of deck: 20'/24,5'/30' = 80 mt
House/poopdeck: 40'/45'/49' = 100 mt

CONTAINER CAPACITIES:

749 TEU whereof 248 in hold/ 501 on deck or altern 343 FEU plus 63 TEU, stowing 100 FEU + 48 TEU in hold and 243 FEU + 15 TEU on deck. 453 TEU at 14 mt homog.
Vessel is able to load 9'6" units under deck in all main positions, units of 2,5 m width in hold no. I and II and units of 2.595 m width on deck and in holds no. III-IV.
The vessel is fully cellularized in hold no. II for 40' units
No cells in holds no. I (hold no. 1 = 1x40' bay), III and IV but fully fitted with restraint devices/stoppers/trestles under and on deck incl. loose lashing material
Reefer-points: 102 (female) on deck

TANK CAPACITY:

Water ballast	abt 3612 t	Fuel oil	abt 769 t
Gasoil	abt 84 t	Freshwater	abt 136 t