



MAIN PARTICULARS:

CLASS:

GL + 100 A5 E + MC E AUT E
„Containership“ Engine/Bridge aft

TYPE:

geared Containervessel **1200 TEU**
fully cellularized 40'/2x20' units

REGISTER TONNAGE:

GT 14062/NT 4958

DIMENSIONS:

length over all: 154.59 m
beam: 24.50 m

DEADWEIGHT CAPACITIES:

abt 18.837 tns DWAT on 9.50 m sfdrf

SPEED AND CONSUMPTION:

abt **19.5 knots** at on output of 8.500 kW (90 pct mcr)
= 44 mts/day HFO 380 incl. 3 pct tolerance witho. shaftgen
All figures about and based on cwl (construction water line)
= 7.5 m draft calm sea and wind max. bft 2/dss 2,
max. sea temperature 28 degr celsius.
Portconsumption 2 tns Gas/per day
excl. reefers, with cranes 3 tons pd

ENGINES:

Main engine: MAN b+w 7S 50 mc-c 11060 kW
auxiliaries engine: 1 shaftgenerator 960 kW (1200 kVA)
4 dieselgenerators each 780 kW/925 kVA
1 controllabel pitch propeller
1 bowthrustrer 600 kW
1 emergency generator 100 kVA

GEAR:

2 cranes of 45 tons, 26 m outreach each
no spreader

CARGOHOLD/HATCH:

hatches No. 1: 12.60 x 10.48 m (one pontoon)
No. 2-7: 12.60 x 20.40 m (two pontoons)
holds are equipped for dangerous goods
holds 1-4: 1.4 s, 2.2, 2.3, 3.4, 5.1, 6.1, 8, 7, 9

DECK STRENGTH:

hold: 120 t per 20'/150 t per 40'
hatch: 60 t per 20'/120 t per 40'

CONTAINER CAPACITY (ACC TO IMO):

1200 TEU whereof 476 hold/724 deck or altern 551 FEU
935 units of 20 ft at 14 mts homog.
vsl fitted for 98x30'/336x40' Euro/258x45'/48'/49

289 reefer

points whereof 165 deck/124 in hold 3, 440 V, 60 cycle, Female
Ventilation 4500 cbm per h
409 units of 40 ft at 14 mts homog. – 152 units underdeck
126 units of 45 ft highcube

Vessel is fitted with fully automtic anti-heeling-system
Capacity 500 cbm/hour

TANK CAPACITY:

hfo: abt 1.320 cbm
mdo: abt 280 cbm
ballast water: abt 6.220 cbm
fresh water: abt 190 cbm
vegetable oil 2 x 250