

Newbuildings at Yangzijiang Shipbuilding Co., LTD

Classification

GL + 100 A5 E, G, Multi-Purpose
Dry cargo ship, Strengthened for
heavy cargo, SOLAS II-2, REG.19,
BWM-S + MC, E, AUT

Flag:

Singapore

Dimensions:

Length, o.a. abt. 108,20m
Length, b.p. 103,90m
Breadth 18,20m
Depth 9,00m
Draught, scantling 6,992m
Draught, design 5,50m

Deadweight:

At scantling draught 7,800 ton
Displacement 10,950 ton

Speed/ Cons.: 12,4 kn/ 13t HFO/d
At 5,5m, 90% MCR; without S/G

Tonnage Measurement:

(London) 5,630 GRT
2,877 NRT

Range:

8,000 n.m.

Dangerous goods in closed freight containers acc. SOLAS II

2, Reg. 19, can be carried as follows:

Cargo holds No. 1-3: Class 1.4s, 2.2, 2.3, 3.3, 4.1, 4.2, 4.3, 5.1, 6.1, 8, 9

Remark: All stated dimensions and quantities are approximate.

Cargo holds (grain) capacity:

abt. 10,000 m3

Ventilation Cargo Holds

6 x/h mechanical

Tank capacities:

Fuel oil HFO	abt.	400m3
MDO	abt.	60m3
Fresh water	abt.	100m3
Ballast water	abt.	2,200m3

Complement:

Fifteen (15) persons in 9 single
and 3 double cabins.

Hatch Covers: (3 holds)

type: hydraulic folding
Hatch No. 1 17.5 m x 15.2 m, 0+2 covers
Hatch No. 2&3 25.9 m x 15.2 m, 2+2 covers

Load:

No. 2&3 on hatch	3,5 t/m2
No. 1 on hatch	4.2/3.67 t/m2
In Cargo Holds	15 t/m2

Painting scheme

Shell and ballast tanks 3 years

Cargo Gear:

2 x 25t x 26/4 m, Mac Gregor

Provision crane:

1 x 50kn x 12.5m

Main Engine:

MAK – 6M32C
MCR 2998 kW/600rpm
CPP with gear box

Shaft Generator:

360 kW, 1800 rpm

Aux. Diesel Engines:

2 x 365 kW

Emergency Diesel:

1 x 265 kW

Ships Power

440/ 220/ 24 V, 60 Hz

Bow Thruster:

250 kW FPP

Rudder:

Semi balanced spade rudder

Deck Machinery:

2 Comb.Anchor/Mooring
2 Mooring Winches 80kn
all electro/ hydraulic

Oil purifier:

HFO; 2 sets 830 l/h
Lub oil; 2 sets 1050 l/h

Boiler:

1 composite Steam Boiler
Oil fired: 1,200kg/h
Exh. Gas 400kg/h

Radio/ Navigation equipm:

1 Navtex receiver
1-Echo Sounder
1 Speed Log
2 GPS/ DGPS
2 Radar
1 Gyro Compass
1 Autopilot
1 Magnetic Compass
1 Sat-Com-C
1 ECDIS (Owner suppl.)
1 Weather Chart System
1 AIS/ SSAS
1 VDR
Radio eq. as per GMDSS A3
Inmarsat Fleet (Owner suppl)