



SEABOATS

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166.495m General Cargo (Single Deck)



Listing ID - 4724

Description 166.495m General Cargo (Single Deck)

Date 2014

Launched

Length 166.495m (546ft 2in)

Beam 27.4m (89ft 10in)

Draft 10.10m (33ft 1in)

Note 1 x MAN Engine

Location Algeria

Broker Franklin Taylor
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Price POA

Built (Delivered): 06.06.2014

Builder: Huanghai Ship Building Co. Ltd, Rongcheng, PRC

Keel Laid: 17.17.2008

Flag: Hongkong

Port of Registry: Hong Kong

Class Society: BV

Classification: HULL MACH CPS(WBT), AUT-UMS, ICE CLASS IC, INWATER SURVEY

Classification Type: General Cargo Ship, Equipped for Carriage Heavy Cargo

Dimensions

LOA: 166.495m

LBP: 158.32m

Beam: 27.4m

Draft: 10.10m
Depth to Main Deck: 14.20m
Construction Height: 14.35m (keel – upper main deck)
Constant: 300
Distance (keel to top mast): 49.4m

Tonnage

Gross Tonnage
International: 20682
Panama Canal: as per PC/UMS
Suez Canal: 21,629.77

Net Tonnage

International: 10263
Panama Canal: 18,218
Suez Canal: 18,595.34

Engine

Type of Propulsion: Single fixed pitch propeller (RH)
Main Engine: Single fixed pitch propeller (RH)
Engine Model: MAN 6S40ME-B9.1
Engine Power: 6810KW @146 RPM
Auxiliary Engine: DAIHATSU (3PCS)
Engine Model: DE618Z2886/7/8
Generators: 750kVA/speed 900 / 60 Hz
Emy. Generator: 750kVA/speed 900 / 60 Hz
Boiler Type: Jangjiagang Greens Shazhou,LYF1.2/240-0.7 Composite,1200/1150Kg/h x 0.7Mpa

Auxiliaries

Evaporator: SHANGHAI HANSUN,FWG-20, 20 M3/DAY
Ballast Pumps: 450 m3/hr. 2 SETS
Bunker Hose Lifter: 2 x Bunker davits,SWL-0.9/0.5T-3.5M
Provision Crane: ZhenJiang Machinery,SAFC-21, SWL- 1.5T-7.3M
Bow thruster: N/A
Steering Gear: Yoowon Industries,Ele-Hyd,2Ram -4Cyl.577kN-m
Anchor / Chain: Port(11 shots) Stbd (12 shots)

Lifesaving Equipment

1 free fall life boat (cap 30 pers)
1 RESCUE BOAT (cap 6 pers)
2 Rafts (port) x 15 pers
2 Rafts (stbd) x 15 pers/ 1 Raft x fwd. 6pers

Weights

Light Ship: 9819.055
Displacement: 38110.000
Summer DWT: 28290.945

Maneuvering Criteria - Ahead Rpm / Speed in Blst / Loaded

Full: RPM 136 / 14.2 / 13.9

Half: RPM 112 / 11.7 / 11.3
Slow: RPM 87 / 9.2 / 8.9
Dead Slow: RPM 50 / 5.2 / 5

Maneuvering Criteria - Astern

DS AST: 32 RPM
Slow AST: 78 RPM
Half AST: 107 RPM
Full AST: 127 RPM
Service Speed: 14.2 KT - 25 mt / 24h
TPC: 42.33 mt
Fresh Water allowance: 225 mm

Load Lines

Draft
TR Fresh Water: 10.535
Fresh Water: 10.325
Tropical: 10.310
Summer (All seasons): 10.100
Winter: 9.890

Freeboard (mm)
TR Fresh Water: 3.191
Fresh Water: 3.401
Tropical: 3.416
Summer (All seasons): 3.626
Winter: 3.836

Displacement (mt)
TR Fresh Water: 38,984.488
Fresh Water: 38,112.683
Tropical: 39001.600
Summer (All seasons): 38110.000
Winter: 37222.800

DWT (mt)
TR Fresh Water: 29,165.43
Fresh Water: 28,293.63
Tropical: 29,182.55
Summer (All seasons): 28,290.95
Winter: 27,403.75

Capacities

Hold #1
Length: 19.75m
Depths: 17.8m
Frame No.: 168 – 193
Grain / Bale: 6082.669
Cranes: #1 (MacGregor) 80 mts @ 22 m

Hold #2

Length: 35.55m

Depths: 15m

Frame No.: 121 - 166

Grain / Bale: 12196.351

Cranes: #2 (MacGregor) 80 mts @ 22 m

Hold #3

Length: 35.55m

Depths: 15m

Frame No.: 72 - 117

Grain / Bale: 12196.350

Cranes: #3 (MacGregor) 80 mts @ 22 m

Hold #4

Length: 25.28m

Depths: 15m

Frame No.: 36-66

Grain / Bale: 8626.655

Tween Deck

The vessel is fitted with 14 lift away TWD pontoons to make the complete TWD through the hold # 2-4. Tween deck can be arranged at 2 levels: 5600 mm & 8200 mm from tanktop

Load Strength

Holds tank top 20 t/m²

Holds TWD pontoon 4 t/m²

Hatch covers 2.5 t/m²

Tank Capacities

IFO @ 0.96 mt/m³, 1484.56 m³ / 100% Full

MDO @ 0.87 mt/m³, 161.72 m³ / 100% Full

Lubricating Oils @ 0.90 mt/m³, 111.91 m³ / 100% Full

Water Ballast 1.025 mt/m³, 10334.68 m³

Freshwater 290.66 m³

Drain Tanks / Sludge & Bilge Tanks 23.597 m³ / 56.861 m³

Remarks

Heights:

Top of FWD Mast: 28.90 m

Highest Mast Top: 49.40 m

Nav Bridge Deck: 35.11 m

No.1 / (2-4) Hatch Cover Top: 20.38 / 17.71 m

No.2,3 & 4 Hatch Cover Top(Up): 17.80 m

Distances:

Bridge FWD To Bow: 152 m

Bridge FWD To Aft: 14 m

Hatch Cover Dimensions:

No.1 FWD L 11.06 X B 18.0 No.2 33.575 M X 23 M
No.1 AFT L 17.38 X B 23.00 No.4 24.885 M X 23 M
No.2 L 80.58 X B 23.00

Containers Capability

TEUS in hold 733

TEUS on deck 1009

TEUS total 1742

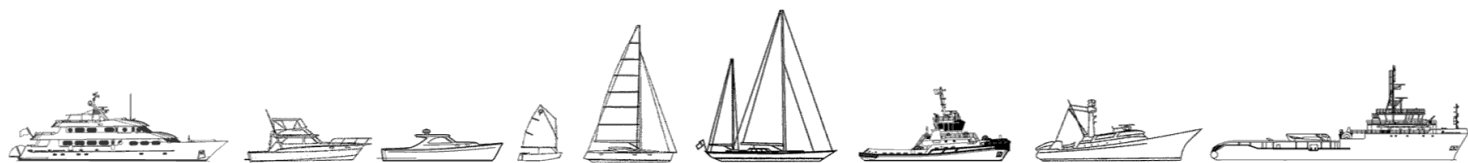
Reefers plugs total 100 points







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