

LEGEND AQUARIUS

45 Meter LCT Deck Cargo



PRINCIPAL PARTICULARS

Type	: LCT Cargo Ship
Port of Registry	: Singapore
Call Sign	: 9V3911
Official Number	: 400555
Length Overall	: 45.50M
Length B.P	: 41.67M
Breadth Moulded	: 11.00M
Depth Moulded	: 3.05M
Design Draft	: 2.44 M
Year Built	: 2013
Class	: RINA
Flag	: Singapore
GRT	: 482 T
NRT	: 144 T
DWT	: 388.73 T

CARGO CAPACITY

Clear Deck Space	: 275m ²
Cargo Service	: General
Deck Cargo/Strength	: 7.5 MT / M ²
Fuel Oil	: 50.72 MT
Fresh Water	: 44.77 MT
Freezer	: 1 Unit
Chiller	: 1 Unit

PERFORMANCE

Cruising Speed	: 11 ~ 12 Knots
Endurance	Fuel : 14 Days Freshwater : 23 Days

MACHINE & AUXILIARY MACHINERY

Main Engines	: 2 x 500 BHP Cummins KTA 19M
Fuel Consumption	: 155 Ltr/Hr@100% 131 Ltr/Hr@85%
Gearbox	: Advance Marine Gearbox T300/Ratio/ 5:1
Generators	: 2 x 62.5 kW, Yuchai Marine Diesel
Standby Genset	: 1 x 45 kW, Cummins KTA 19
Propulsion	: 2 x Fixed Pitch Propeller
Rudder	: 2 units

FIRE-FIGHTING EQUIPMENT ANTI-POLLUTION EQUIPMENT

Fighting Equipment	: Fully compliant with SOLAS
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ANCHORING SYSTEM

Anchor	: 2 x 480 kg Stockless Bower Anchors
Chain	: 2 x 247 M (09 shackles) 19mm Dia
Capacity	: Min 2 MT @ 10M/Min

ACCOMMODATION (All Cabins are Fully Air-Condition)

Berths	: 4 x 1 Berth Cabins = 4 3 x 2 Berth Cabins = 6 Total 10 men
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NAVIGATION/COMMUNICATION EQUIPMENT

Radar	: 1 unit FURUNO -1715, 48NM
SSB Radio	: 1 unit NSR-NHR 1500
GPS	: 1 unit FURUNO GP 32
SART	: 2 units NSR - NRT 1000
EPIRB	: 1 unit NSR- NEB-2000C
VHF Radio	: 1 unit SAMYUNG STR 6000A
Echo Sounder	: 1 unit FURUNO FCV-688
AIS	: 1 unit XINUO XA-198
Navtex Receiver	: 1 unit NSR NVX-3000
Magnetic Compass	: 1 unit DAIKO T-150B
Walkie Talkie	: 2 units SAMYUNG STV-160
Speedlog	: 1 unit FURUNO DS-80 Doppler
Search Light	: 1 unit 1000w
Cargo Deck Spotlight	: 6 units 2 fwd and 4 bridge
CCTV	: 8 units
BNWAS	: 1 unit DEEK BNW 868

LIFE EQUIPMENT

Lifecrafts	: 2 x 10 Persons, SOLAS complaint
Lifebuoy	: 8 Pcs
Life Jacket	: 14 Pcs
Alids Lamp	: 1 unit

PUMPS CAPACITY

Fuel Oil Pump	: 1 unit Model Y2 100L1-4@1420 r/min
Cargo Fresh Water	: 1 unit Model 1AZWZV 250@2850 r/min
Bilge and ballast	: 1 unit Model EU50 / 16 MBC@2900 r/min
G.S and Fire Pump	: 1 unit Model EU50 / 16 MBC@2900 r/min
Emergency Portable Fire Pump	: 1 unit Diesel 3000-3600 r/min
Dirty Oil and Sludge Pump	: 1 unit CYSC107

