

LEGEND GEMINI

54 Meter Deck Cargo Boat

All Particulars are believed to be correct at the time of printing but not guaranteed. Owner reserve the right to amend the specification without notification. Particulars given are entirely without warranty on accuracy. Interested parties are welcome to inspection the vessel, its certificates and or drawings to determine the accurate information provided.



PRINCIPAL PARTICULARS

Type	: LCT CargoShip
Port of Registry	: Singapore
Call Sign	: 9V2453
Official Number	: 339034
Length Overall	: 54.320M
Length B.P	: 53.165M
Breadth Moulded	: 18.00M
Depth Moulded	: 4.20M
Design Draft	: 3.60 M
Year Built	: 2013
Class	: RINA
Flag	: Singapore
GRT	: 1144 T
NRT	: 343 T
DWT	: 1158.55 T

CARGO CAPACITY

Clear Deck Space	: 480m ²
Cargo Service	: General
Deck Cargo/Strength	: 7.5 MT / M ²
Fuel Oil	: 500 MT
Fresh Water	: 500 MT
Freezer	: 1 Unit
Chiller	: 1 Unit

PERFORMANCE

Cruising Speed	: 8 Knots
Endurance	Fuel : 14 Days Freshwater : 20Days

MACHINE & AUXILLARY MACHINERY

Main Engines	: 2 x 600 BHP Cummins K 19-M
Fuel Consumption	: 158.5 Ltr/Hr@100% : 119.1 Ltr/Hr@85%
Gearbox	: ZF W 650/Ratio 5.05:01
Generator	: 3 x 80 kW, Cummins 6CTA8.3-GM155
Standby Genset	: 1 x 450kW, Cummins KTA 19
Propulsion	: Twin Propeller Fixed
Rubber	: 2 at rear

FIRE-FIGHTING EQUIPMENT ANTI-POLLUTION EQUIPMENT

CO System in engine room
Smoke detection and alarm system
Fire Fighting Equipment : Fully compliant with SOLAS

ANCHORING SYSTEM

Anchor	: 2 x 1290 kg Stockless Anchors
Chain	: 2 x 385 M (19 shackles) 38mm Dia
Capacity	: Min 6.14 MT @ 10M/Min

ACCOMODATION (All Cabins are Fully Air-Condition)

Berths	: 4 x 1 Berth Cabins = 4
	: 2 x 4 Berth Cabins = 4
	Total 12 men

NAVIGATION/COMMUNICATION EQUIPMENT

Radar	: 1 unit FURUNO GP 150 Dual
SSR Radio	: 1 unit FURUNO FS-1575
GPS	: 1 unit FURUNO FAR-2xx7
SART	: 1 unit ACR Pathfinder 3 SART
	: 1 unit ACR TelluSART Mk3
EPIRB	: 1 unit ACR RLB-38
VHF Radio	: 1 unit FURUNO FM-8800
Echo Sounder	: 1 unit FURUNO FE-700
AIS	: 1 unit FURUNO FA-150
Navtex Receiver	: 1 unit FURUNO NX-700
Magnetic Compass	: 1 unit Lilley & Gillie MK20000S
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

LIFE SAVING EQUIPMENT

Lifecrafts	: 2 x 8 Persons, SOLAS complaint
Lifebuoy	: 8 Pcs
Life Jacket	: 12 Pcs
Alids Lamp	: 1 unit
Davit RescueBoat	: 1 x 6 persons