



PRINCIPAL PARTICULARS

Length Overall	30.5 meter.
Breadth Moulded	6.40 meter.
Depth Moulded	3.25 meter.
Beam Overall	6.40 meters
Draught	1.40 meters
Class	B.V
Built	July 2005
Notation /	1 + Hull.Mach Lightship
Classification	Fast crew boat
Flag	Kuwait
Call Sign	Nil

PERFORMANCE

Maximum Speed	19 Knots
Economical Speed	17 Knots
Type of Fuel	MOD
Fuel Consumption	Maximum Speed at 100% - MCR 140.1 USG/hrs
&	Service Speed at CSR - 138 USG per hour
Endurance	In port with one Generator - 4.5 USG per hour
	Endurance with service speed - CSR 433 miles

CARGO CAPACITIES

Deadweight	At summer load time - 50 metric ton
Deck Load Capacity	1.50 metric ton per sq. meter
Clear Deck	65 Sq. Mtr.
Deck Cargo	25 Tonnes
Fuel Oil	3700 USG (14.00 Cub. Meter)
Fresh Water	2000 USG (7.56 Cub. Meter)
Ballast/Drill Water	N/A
Lub Oil	200 USG
Hydraulic Oil	200 USG
Black Water	200 USG
Grey Water	200 USG
Cold Store	2 cub. Meter
Frozen Store	2 cub. Meter

PUMPS

Fuel Oil	1
Fresh Water	1
Bilge Pump	yes
Oily Bilge Pump	Yes
Sludge Pump	1
Sewage Pump	2

PROPULSION SYSTEM

Main Engines	2 Sets Cummins KTA 38 M2
	Total B.H.P 2800
Main Generators	2 Sets Caterpillar
	CAT 3054 T
Gear Boxes	2
Propulsion	2 Nos, Fixed pitch propellers
Rudder/ Stock	2 x SS Blade & SS Rudder Stock
Steering Gears	1

Deck Equipment

Anchor	2 x 105 Kg
Anchor Windlass	Maximum pull of 500 Kgs
Twin BOLLARD	6 Sets

ACCOMMODATION

Berth	8 persons
Passengers	24
All cabins are fully airconditioned	

RADIO & NAVIGATION EQUIPMENT

GMDSS	A1
SSB Radio	1 Set
VHF Radio	2X VHF RT2048
Radar	1 Kodon MD-3842
Echo Sounder	1 Skipper Model 603
DGPS	1 set Kodon KGP-913D
Gyrocompass	Nil
Autopilot	No
Magnetic Compass	1 Sestrel Model Mk3
SART Transponder	1
EP1RB	1

FIRE FIGHTING & LIFE SAVING EQUIPMENT

External Fire Pump	1 No.(60 cub.Mtrs /hr)
Fire Monitors	1Set
Fire Alarm & Detection System	1
General Alarm System	1
Bilge Alarm System	1
Life Raft	4 x 20 Men Capacity
Emergency Fire Pump	1 x 25m ³ /h x 42m
CO2 system in the engine room	1
Fire Detection & Alarm System in living spaces & engine room	

MISCELLANEOUS

Search Lights	1 Set (1.0kw)
Cargo Light for Aft Deck	Yes
Oily Water Separator	1
Water Heater	1 x 120 Ltr.
Public Addresser System	Yes
Electric Horn	1
Clear View Screen	2 Sets
Walkie - Talkie	2
Loud Hailer	1