

JANA 16

(33.5 meter Aluminum, Fast Support Vessel)
IMO # TBA

VESSEL :

Classification: 1+ HULL • MACH CREWBOAT
Registry / Flag: Dammam, Saudi Arabia or Bahrain
Built: 2015
Builder: Grandweld, Dubai, UAE

MAIN PARTICULARS :

Length Overall: 33.50 m
Beam: 6.7 m
Moulded depth: 3.5 m
Moulded draft: 1.80 m

CARGO DECK :

Deck Cargo Capacity: 18 Tons
Clear Deck Area: 90 sq. m
Safe Deck Loading: 0.2 t per sq. m

TONNAGE :

Gross Tonnage: 177 Ton
Net Tonnage: 53 Ton

MACHINERY :

Number of Main Engines: 3
Propulsion Triple Screw
Engine Make / Type: CAT C32
Total BHP / KW: 3 x 1,300 BHP @2100 rpm
Bow Thruster: Nil
Propellers: 3 x Fixed Pitch, Manganese Bronze

PERFORMANCE :

Maximum Speed 22 knots @ 100% MCR in sea trial condition.
Maximum Fuel Consumption: TBA
Economical Speed: 20 knots @ 85% MCR
Economical Fuel Consumption: TBA

GENERATING SETS (AUXILIARIES) :

Auxiliary Engines: 2 x 58.5 KW, CAT
Vessel Power Supply: 380/220 Volts, 60Hz, 3ph + 24 Volt DC

ELECTRICAL

Electrical Sockets: 07 x three pin.
Power Supply: 380 Volts, 3 phase, 60Hz
Shore Power Connection Yes

ACCOMMODATIONS :

Cabins / Berths: 5 X 2, 1x2. (Total 12berths)
Seating 35 Economy Passenger Seats
Toilets: 2 (one for passengers use)
Entertainment 01 TV / Movie Screen



ELECTRONICS AND CONTROLS :

GMDSS 1 x Sailor
VHF : 3 x Handheld RT 2048
SSB Radio (GMDSS Area 1)
Weather Fax Receiver
GPS
Depth / Echo Sounder
Gyro Compass
Magnetic Compass
Autopilot
Navtex Receiver
Public Address / Intercom System
Search Lights : 2
EPIRB: McMurdo
SART Transponder
AIS : linked with GPS

TANK CAPACITIES AND PUMPS :

Fresh Water 12,000 ltrs
Fuel Oil 50,000 ltrs

OIL POLLUTION TANK CAPACITY AND CONTROL :

Sludge Tank: 0.125 Cu M.
Sewage Tank: 1.5 Cu.M

LIFE SAVING (SOLAS) EQUIPMENT :

Life Rafts: 4 x 25 Persons
Life Jackets: 66
Life Buoys: 4
First Aid Kit: 1
Other Equipment Pyrotechnics, Line throwing apparatus

GENERAL FEATURES :

Forward and aft Bridge control (Bridge / Maneuvering Stations).

INTERNAL FIRE PROTECTION SYSTEM

Fixed gas CO2 Fire Extinguishing Equipment
Fire Detection Panel