

# JANA 14

(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: 3 (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 Pan