

# JANA 11

(36 meter Aluminum, Fast Support Vessel)  
**IMO # 9599523**

## VESSEL :

Classification: ABS+A1 HSC + AMS "Crew boat"  
 Flag/Registry: Saudi / Dammam  
 Built: Batam, Indonesia

## MAIN PARTICULARS :

Length Overall: 36.0 m  
 Beam: 7.6 m  
 Moulded depth: 3.65 m  
 Moulded draft: 1.88 m

## CARGO DECK :

Deck Cargo - 40 M tons  
 Clear Deck Space 14.0 m x 5.7 m  
 Clear Deck Area 79.8 m<sup>2</sup>  
 Safe Deck Loading 2.0 t per sq m Cargo  
 Railing Height 1.2 m

## TONNAGE :

GRT 230  
 NRT 70  
 Deadweight (DWT) 110 tons

## MACHINERY :

Number of Main Engines 3  
 Propulsion Triple screw  
 Make / Type Cummins KTA38-M2  
 Total BHP / KW 3 x 1,350 BHP @1900 rpm  
 Bow Thruster 1 unit 75 HP  
 Propellers 3 Fixed Pitches, Nickel Aluminum Bronze

## PERFORMANCE :

Maximum Speed 23 knots @ 100% MCR @ 31T DWT Maximum  
 Fuel Consumption 770 Ltrs/hr.  
 Economical Speed 20 knots @ 85% MCR @ 31T DWT  
 Economical Fuel Consumption 650 Ltrs/hr.

## GENERATING SETS (AUXILIARIES) :

Auxiliary Engines 2 x 164 BHP @ 1,500 rpm Make /  
 Type 2 x CUMMINS CSMX TA8.3  
 Alternators 2 x STAMFORD UCM274G 80e kw  
 Vessel Power Supply 415/220 Volt AC, 50Hz, 3ph + 24 Volt  
 DC

## ELECTRICAL : (DECK OUTLET)

Type 3 x Weatherproof Electrical Sockets Power  
 Supply 3 phase / 50Hz / 415V Shore Power  
 Connection Yes

## ACCOMMODATIONS :

Cabins / Berths 4 / 8  
 Seating 70 Economy Passenger Seats  
 Toilets 2 for passenger use only  
 Entertainment 3 TV / Movie Screen

## ELECTRONICS AND CONTROLS :

GMDSS Furuno A1+A2  
 VHF 2 Furuno FM-8800 + 1 Furuno 3000 + 3 hand held  
 SSB Radio Furuno FS-1570 + Furuno FS-1503 (non GMDSS) Satellite  
 Telephone / Fax Trachphone Mini-M  
 GPS Furuno GP-32



Depth / Echo Sounder Furuno FCV-620  
 Gyro Compass Roberson RGC-50  
 Magnetic Compass 4" Magnetic Compass  
 Autopilot Simrad AP35  
 Navtex Furuno NX-500 518 Khz  
 Wind Speed Indicator RO WIND/RD-30/PC-208L Public  
 Address / Intercom System Vingtor or equal Search Lights  
 3 x Perko LSLT-PKO-CC12. 1000W EPIRB McMurdo E3A  
 SART McMurdo S4  
 AIS Furuno FA-100

## TANK CAPACITIES AND PUMPS :

Fresh Water 20,000 ltrs  
 Fuel Oil 60,000 ltrs

## OIL POLLUTION TANK CAPACITY AND CONTROL :

Dirty Oil Tank 0.8 m<sup>3</sup>  
 Dispersant 0 m<sup>3</sup>  
 IMO Approved Sewage Treatment Plant Fitted

## LIFE SAVING (SOLAS) EQUIPMENT :

Life Rafts 3 x 25 men on each side  
 Life Jackets 90  
 Life Buoys 8 on board per SOLAS Rescue  
 Zone Yes  
 Scrambling Nets 2 units  
 Other Equipment Pyrotechnics, Line throwing apparatus

## GENERAL FEATURES :

Forward and aft Bridge control (Bridge / Maneuvering  
 Stations)

## EMERGENCY RESPONSE FEATURES :

Fire Fighting External Fire monitor driven by 600 m<sup>3</sup> Fire  
 Pump  
 Deck Spray Shield Yes  
 Oil Dispersant Booms Yes