

JANA 20 (IMO # 9622112)

54m Offshore Supply Vessel

VESSEL:

Classification: ABS

Notation: + A1, Offshore Support Vessel, (E), +AMS

Registry / Flag: Kingdom of Saudi Arabia

Build Date: 17 May 2012

MAIN PARTICULARS:

Length Overall: 53.8 m

Breadth: 13.8 m

Moulded Depth: 5.0 m

Moulded Draft: 4.0 m

Gross Tonnage: 1093

Net Tonnage: 328

MACHINERY:

Main Engines: 2 x Caterpillar, 1575 BHP each

Propellers: 2 x Fixed Pitch

Main DG: 2 x 170 KW(e), 440 V, 60Hz, 3ph
1 x 175 KW(e), 440 V, 60Hz, 3ph

Emr. DG: 1 x 42 KW, 230V, 60Hz, 3ph

Bow Thruster: 1 x 350 KW Tunnel Thruster (Engine)

Sewage Treatment Plant: 4 Cu.M/Hr for 26 Men

Oily Water Separator: 1 CuM/Hr

Deck Machineries: As per Class Requirements

CAPACITIES:

Fuel Oil: 560 Cu.M

Fresh Water: 460 Cu.M

Water Ballast: 140 Cu.M

Bilge Dirty Oil: 2 x 5.6 Cu.M

Sewage: 3.1 Cu.M

Clear Deck Area: 325 Sq.M (appx.)

Safe Deck Loading: 5T/Sq.M

Freezer: 11.4 Cu.M (appx.)

Chiller: 8.4 Cu.M (appx.)

Dry Provision: 21.4 Cu.M (appx.)

TRANSFER RATES:

Cargo Fuel Pump: 1 x 100 Cu.M/Hr @ 60M wc

Cargo Water Pump: 1 x 100 Cu.M/Hr @ 60M wc

Bilge / Ballast Pump: 2 x 40 Cu.M/Hr @ 45M wc

Fire Pump: 1 x 40 Cu.M/Hr @ 45M wc



PERFORMANCE:

Speed (Service): 12 knots (max)

Speed (Economical): 10 knots

COMMUNICATIONS & NAVIGATION SYSTEM:

GMDSS: A1

VHF Hand Held: 3 Nos. with Chargers

SSB Radio: Furuno FS-1570 (GMDSS A1)

GPS: Furuno 98-150

Echo Sounder: Furuno FE-700

Gyro Compass: Raytheon STD-22

Magnetic Compass: Sauva MR150-A

Auto Pilot: Auschuets NP-60

Navtex Receiver: Furuno Nix-700A

PA / Intercom: Photech SPA-1500

Search Lights: Yes

EPIRB: 1 Nos, MeMurdo S5

SART: Mc Murdo S4x2

AIS: Linked with GPS Furuno FA-150

COMPLIMENTS (Total Acco. 26 Men):

Single: 4 x 1 Man = 4

Double: 3 x 2 Men = 6

Four: 4 x 4 men = 16

Mess/Recreation: 1 Mess Room Cum

Recreation Room

Prayer Room: 1 No.

Hospital: 1 No. Dedicated Hospital

SAFETY & FIREFIGHTING:

Rescue Boat: 1 as per SOLAS and Flag Requirements

Liferaft: 15 x 4

Fire Extinguisher: As per Class Requirements

FiFi Pump: 1 x 600 Cu.M/Hr, PTO Port M.E.

Monitors: 1 (FFS600 LBM)

Emr. Fire Pump: 25 Cu.M/Hr @ 45M head

Fixed Suppression: Fixed CO2 System

Fixed H2S/LEL: 5 Sensors each

Search Light: 2 (Two)