

52.5m Work Utility Vessel

## **VESSEL:**

Classification: ABS

Notation: A1, Circle 'E', +AMS, FFV-1, OSV

Registry / Flag : Bahrain Build Date : 10 Jan 2015 Keel Laid : 15 Jan 2013

### **MAIN PARTICULARS:**

Length Overall: appx. 52.5 m

Breadth: appx. 12.6 m Moulded Depth: 5.0 m Moulded Draft: 3.0 m GT / NT: appx. 1059 / 317

# **MACHINERY:**

Main Engines: 2 x Cummins KTA50-M2

1600 BHP @ 1800 rpm

Propellers: 2 x Fixed Pitch in Nozzle

Main DG: 3 x 200 KW(e) Emr. DG: 1 x 50 KW(e)

Bow Thruster: 1 x 4T Tunnel Thruster (Elec.) Sewage Treatment Plant: 1 for 33 Men FW Maker: 1 x QTM RO System (10 T/day) Deck Machineries: As per Class Requirements

### **CAPACITIES:**

Fuel Oil: 100 Cu.M Fresh Water: 100 Cu.M

Water Ballast: appx. 400 Cu.M Bilge Dirty Oil: 2 x 6.9 Cu.M

Slop Tank: 12 Cu.M

Clear Deck Area: 200 Sq.M (appx.) Deck Load Bearing: 5T/Sq.M

### **TRANSFER RATES:**

Cargo Fuel Pump: 1 x 50 Cu.M/Hr @ 40M Cargo Water Pump: 1 x 50 Cu.M/Hr @ 45M Bilge / Ballast Pump: 1 x 50 Cu.M/Hr @ 40M GS/Fire Pump: 1 x 50 Cu.M/Hr @ 40M

### **DECK CRANE:**

Hydraulic Telescopic Boom Crane SWL 10 T @ 4 m; 2.7 T @ 20 m (Complies to SA MCVSR; Ch 7; Sec 4)

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## **PERFORMANCE:**

Speed (Service): 12 knots Speed (Economical): 10 knots

### **COMMUNICATIONS & NAVIGATION SYSTEM:**

Radars: 2 (Two) GMDSS: A1 & A2

VHF Radios: 2 (Two), (One at each Console) VHF Hand Held: 6 Nos. with Chargers

SSB Radio: 1 (One)

GPS: 1 (One) + Repeater at each console

Chart Plotter: 1 (One)

Echo Sounder: 1 (One) + Repeater

Doppler Log: 1 (One) with Current meter &

repeater at aft console

Gyro Compass: 1 (One) Anemometer: 1 (One) Auto Pilot: 1 (One)

AIS: 1 (One)

VSAT System: 1 (One) TV Sat Dome: 1 (One)

# **COMPLIMENTS (Total Acco. 29 Men):**

Single: 3 x 1 Man = 3 Double: 5 x 2 Men = 10 Four: 4 x 4 men = 16

Mess/Recreation: 1 Mess Room Cum

Recreation Room Prayer Room: 1 No. Client Office: 1 No.

### **SAFETY & FIREFIGHTING:**

As per SOLAS and Flag Requirements

Rescue Boat: 1 x 6 Men

FiFi Pump: 1 x 1500 Cu.M/Hr, PTO Port M.E.

Monitors: 2 x 600 Cu.M/Hr

Emr. Fire Pump: 1 x 50 Cu.M/Hr @ 40M

Search Light: 2 (Two) x 2000 W