



### BUILT

Year	:	June 2009
Builder	:	Grandweld, Dubai - U.A.E
Class	:	ABS, +A1 HSC + AMS
Flag	:	ST. Vincent, Kingstown
IMO No	:	9544671
Call Sign	:	J8B 4074

### PERFORMANCE

Speed (Max)	:	19 Knots
Speed: (Cruising)	:	16 Knots
Consumption	:	125 USG/H
Deck Space	:	120 M2
Deck Load	:	50 tonnes
Deck loading at stern	:	2 ton/M <sup>2</sup>
Deck Cargo	:	30 MT

### DIMENSIONS

LENGTH (OVERALL)	:	41.00 M
BREADTH (MOULDED)	:	7.30 M
DEPTH (AT MIDSHIP)	:	3.50 M
DRAFT LOADED	:	1.75 M
GROSS TONNAGE	:	242
NET TONNAGE	:	72

### CAPACITIES

FUEL OIL	:	15000 USG
FRESH WATER	:	10000 USG
LUBE OIL	:	300 USG
HYD. OIL	:	50 USG
BLACK WATER	:	300 USG
GREY WATER	:	300 USG
FOAM	:	100 USG
DISPERSANT	:	100 USG

### PROPULSION - MACHINERY

Main Engines	:	3 x CAT, Model C32
Output / rpm	:	4000 BHP @ 2100 RPM
Gear Boxes	:	Twin disc MGX 6650 2.93:1 Ratio
Engine Control	:	ZF Pneumatic Control
Fixed Pitch Propellers:	:	3 x Five Blade, Ni-Al-BR
Aux. Generator Sets	:	2 x 84 CAT Gen Set C4.4 380V 50HZ 3 Ph
<b>STEERING SYSTEM</b>	:	Kobelt -Hydraulic
<b>BOW THRUSTER</b>	:	1x 75HP, thrust 1.6Tons

### ACCOMMODATION

(Central Air-Conditioning System)		
Accommodation	:	9Crew + 7Passenger in Cabin
Offshore Personnel	:	28 seats remaining

### DECK EQUIPMENT

Anchor Capstan	:	1 x HYPAC HHAW 15 - 16
Anchor	:	1 x Fortress Anchor
Fendering	:	Alum Pipe "D" Fender + Tyres
Deck Crane	:	2 Tons, Model P15000 L/4SI

### AUXILLIARY MACHINERIES & OTHER EQUIPMENT

OILY WATER SEPARATOR	:	1 x 0.5 M <sup>3</sup> /H X 15 PPM
FUEL OIL PURIFIER	:	1 x 1150 LTR/HR
FW & SW HYDROPHORE	:	2 x 100 Ltr Tk With 2 Pumps 3 M <sup>3</sup> /H X 30 M - <b>AZCUE PUMP</b>
WATER HEATER	:	1 x 200 LTR CAPACITY
FIRE & GS PUMP	:	1 x 30 M <sup>3</sup> /H X 40 M - <b>AZCUE PUMP</b>
STARTING AIR COMPRESSOR	:	1 x 3 M <sup>3</sup> /H X 30 BAR - NK 2 x 355 Ltr Air Receiver - NK
Bilge Pump	:	1 x 30 M <sup>3</sup> /H X 30 M - Azcue Pump
FW Transfer Pump	:	1 x 25 M <sup>3</sup> /H X 30 M, - Azcue Pump
Sewage Pump	:	1 x 1 M <sup>3</sup> /H X 15 M - <b>AZCUE PUMP</b>
SLUDGE PUMP	:	1 x 2 M <sup>3</sup> /H X 30 M - Azcue Pump
Emergency Fire Pump	:	1 x 30 M <sup>3</sup> /H X 38 M DIESEL ENGINE DRIVEN
SEWAGE TREATMENT PLANT	:	1 x 1960 LTRS / DAY
FUEL OIL TRANSFER PUMP	:	21 x 6 M <sup>3</sup> /H X 20 M - <b>AZCUE PUMP</b>
FRESH WATER CARGO PUMP	:	1 x 25 M <sup>3</sup> /H X 35 M - <b>AZCUE PUMP</b>
Fuel Oil & FW Flow Meter	:	1 Each
FUEL OIL CARGO PUMP	:	1 x 25 M <sup>3</sup> /H X 25 M - <b>AZCUE PUMP</b>

### ELECTRONICS / NAVIGATION EQUIPMENT

RADAR	:	2 x RADAR KODEN, 48 NM,
ECHO SOUNDER	:	1 x JMC JAPAN, V-6202
GYRO COMPASS	:	1 x YOKOGAWA, CMZ 700B
AUTO PILOT	:	1 x COMNAV, COMPILOT COMMANDER H480426
MAGNETIC COMPASS	:	1 x DIRIGO
DGPS	:	1 x KODEN, KGP 913D
EPIRB	:	1 x ACR, RLB-32, SAT2, 406 CAT1
VHF Radio	:	2 x VHF RT2048, SAILOR
SSB Radio	:	STR 6000A DSC VHF- SRG1150 DN MF/HF/DSC
SART TRANSPONDER	:	ACR, USA
Walkie Talkie	:	3 x Standard Japan Model HX370
PUBLIC ADDRESS SYSTEM	:	1 x PHONTECH – NORWAY CIS3100
ELECTRIC HORN	:	1 x ELECTRIC HORN
NAVTEX RECEIVER	:	1 x SAMYUNG KOREO, SNX 300
Wind Speed Indicator	:	1 x Vetus Holland, WSD 834

### SAFETY EQUIPMENT

Rescue Boat with Davit for 7 Person	:	
FiFi	:	1200 M3/Hr with One monitor

### **SAFETY EQUIPMENT IN ACCORDANCE WITH SOLAS AND FLAG REQUIREMENT**