



### BUILT:

YEAR	:	31 <sup>ST</sup> JULY 2009
BUILDER	:	GRANDWELD, DUBAI - U.A.E
CLASS	:	ABS
FLAG	:	KINGSTOWN
IMO No	:	9549695
CALL SIGN	:	J8B4076

### PERFORMANCE:

SPEED (MAX)	:	22 KNOTS
SPEED: (CRUISING)	:	20 KNOTS
CONSUMPTION	:	120 USG/H
DECK SPACE	:	102 M <sup>2</sup>
DECK LOAD	:	35 TONS
DECK LOADING AT STERN	:	2 TON/M <sup>2</sup>
DECK CARGO	:	35 TONS

### DIMENSIONS:

LENGTH (OVERALL)	:	41.00 M
BREADTH (MOULDED)	:	7.30 M
DEPTH (AT MIDSHIP)	:	3.50 M
DRAFT LOADED	:	1.75 M
GROSS TONNAGE	:	246
NET TONNAGE	:	73

### 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	:	3850 BHP @ 2300 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

STEERING SYSTEM	:	KOBELT -HYDRAULIC
BOW THRUSTER	:	1x 75HP, THRUST 1.6TONS

### ACCOMMODATION:

(CENTRAL AIR-CONDITIONING SYSTEM)

ACCOMMODATION	:	CREW + PASSENGER IN CABIN
Offshore Personnel	:	52 CAPACITY (BEURTEAUX SEATS)

### 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 TANK With 2 Pumps 3 M <sup>3</sup> /H X 30 M - AZCUE PUMP
WATER HEATER	:	1 X 200 LTR CAPACITY ARISTON
FIRE & GS PUMP	:	1 X 30 M <sup>3</sup> /H X 40 M - AZCUE PUMP
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 90 M <sup>3</sup> /H X 50 M – SEPERONI PUMP
Sewage Pump	:	1 X 1 M <sup>3</sup> /H X 15 M - AZCUE PUMP
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 - AZCUE PUMP
FRESH WATER CARGO PUMP	:	1 X 25 M <sup>3</sup> /H X 35 M - AZCUE PUMP
Fuel Oil & FW Flow Meter	:	1 Each
FUEL OIL CARGO PUMP	:	1 X 25 M <sup>3</sup> /H X 25 M - AZCUE PUMP

### 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 - M 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
SART TRANSPONDER	:	ACR, USA
Walkie Talkie	:	2 x Standard Japan Model HX370
PUBLIC ADDRESS SYSTEM	:	1 x PHONTECH – NORWAY CIS3100
ELECTRIC HORN	:	1 x ELECTRIC HORN
NAVTEX RECEIVER	:	1 x SAMYUNG KOREA, SNX 300
Wind Speed Indicator	:	1 x Vetus Holland, WSD 834

### SAFETY EQUIPMENT

Rescue Boat with Davit for 6 Person	:	
FIFI	:	1200 M3/Hr with One monitor
SAFETY EQUIPMENT IN ACCORDANCE WITH SOLAS AND FLAG REQUIREMENT	:	