

**GENERAL**

Place of Build	Elsfleth, Germany
Vessel Type	AHTS
Year Built	1983
Flag	ST Vincent & Grenadines
Call Sign	J8UK2
Class	BV

COMMUNICATIONS EQUIPMENT

HF radio	2 x Furuno FS-1562-25
VHF Radio	4 x fixed
Portable VHF Radio's	3 handheld
Satellite Communications (Voice and Fax)	Mini M
E.P.I.R.B	1 x Jotron Tron 30S
GMDSS Compliance	Area A3

PRINCIPLE DIMENSIONS

Length Overall	67.45 metres
Beam	14.00 metres
Maximum Draft	5.98 metres
Net Registered Tonnage	456
Gross Registered Tonnage	1521

NAVIGATION EQUIPMENT

Radar No. 1	Decca Bridge Master
Radar No. 2	Furuno FR 8122
GPS	Raystar 920
Echo Sounder	JRC JFE-585
Navtex	JRC NCR300A
Auto Pilot	Anschutz
Gyro Compass	Anschutz STD 12

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Type	MWM TBD 510L08 Diesel
Total BHP	9280
Propellers	2 x CPP in fixed nozzles
Bow Thruster	1 CP bow thruster, electrically driven
Lateral Thrust	10 tons
Auxiliary Generators	2 x 687 kva shaft driven
Emergency Generators	2 x 330 kva diesel genys
Rudders	Becker

DECK MACHINERY

Tugger Winch	2 x 12 tons
Capstan	2 x 11 tons max pull
Deck Crane	1 x 2 tons @ 8 m radius

PERFORMANCES

Fuel Consumption at Max Speed	15 m3 per day @ 12 knots
Fuel Consumption at Service Speed	12 m3 per day @ 10 knots
Towing	25 m3 per day
Standby	1 m3 per day

TOWING & ANCHOR HANDLING

Bollard Pull	94 tons (max)
Winch	Norwinch
Line Pull	250 tons
Brake Capacity	300 tons
Anchor Handling Wire Capacity	2 x 300 m x 64 mm wire
Tow Drum Capacity	1500 m x 62 mm
Spare Tow Wire Capacity	1200 m x 64 mm
Stern Roller	4.0 m x 2.2 m - 316 tonnes
Tow Pins	2 x Norwinch
Shark Jaws	Karmoy

CARGO CAPABILITIES

Fresh Water	452 m3 @ 150m3 per hr at 75m head
Drill Water	427 m3 @ 150m3 per hr at 75m head
Fuel Capacity	582 m3 @ 150m3 per hr at 75m head
Liquid Mud	1300 Barrels (200 cu m) @ 50m3 per hr
Dry Bulk	2 x 62.3 m3, 2 x 65.7 m3, total 256 m3
Dead Weight	1828 tons
Clear Deck Area	33m x 11m = 363 Square Metres
Deck Cargo	650 tons

LIFE SAVING APPARATUS

Liferafts	5 = 110 men
Lifeboats	NIL

ACCOMMODATION

Crew Accommodation	12
Passengers	Total 10
	(1 x 2 berth) & (2 x 4 berth)

EXTERNAL FIRE FIGHTING

Capacity	800 cu m per hr
Monitor	1 x 800 m3 per hr
Throw x Height	100 m x 50 m

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