



GENERAL

Place of Build	N.V. Scheepswerk "De Waal", Netherlands
Vessel Type	AHTS
Year Built	1972
Flag	ST Vincent & Grenadines
Call Sign	J8B2978
Class	ABS

COMMUNICATIONS EQUIPMENT

HF radio	Furuno FS 2570
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	53.16 metres
Beam	12.00 metres
Maximum Draft	4.46 metres
Net Registered Tonnage	236
Gross Registered Tonnage	788

NAVIGATION EQUIPMENT

Radar No. 1	Furuno FR 1510 MK 3
Radar No. 2	Anritsu RA771VA
GPS	Furuno GP 90
Echo Sounder	JRC
Navtex	Furuno NX 700
Auto Pilot	Decca Pilot 550
Gyro Compass	Arma Brown MK 10

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Type	Industrie Type 8DZ-HDN
Total BHP	4000
Propellers	2 x CPP In Fixed Nozzles
Bow Thruster	"Tornado" Bowthruster
Lateral Thrust	3.4 tons
Main Generators	2 x 135 KW DC Generators
Auxiliary Generators	1 x 64 KW
Rudders	Becker

DECK MACHINERY

Tugger Winch	NIL
Capstan	2 x 7 tons
Deck Crane	1 x 1 tonne

PERFORMANCES

Fuel Consumption at Max Speed	10m3 per day @ 12 knots
Fuel Consumption at Service Speed	7 m3 per day @ 10 knots
Towing	12 m3 per day
Standby	0.5m3 per day

TOWING & ANCHOR HANDLING

Bollard Pull	42 tons (cont) / 44 tons (max)
Winch	SMIT Slikkeveer Double Drum
Line Pull	125 tons
Brake Capacity	150 tons
Anchor Handling Wire Capacity	100 m x 48 mm
Tow Drum Capacity	900 m x 48 mm
Spare Tow Wire Capacity	600 m x 48 mm
Stern Roller	5.0 m x 1.5 m
Tow Pins	NIL
Shark Jaws	Pelican Hook

CARGO CAPABILITIES

Fresh Water	146 m3 @ 60m3 per hr at 60m head
Drill Water	357 m3 @ 100m3 per hr at 60m head
Fuel Capacity	273 m3 @ 100m3 per hr at 60m head
Liquid Mud	NIL
Dry Bulk	4 x tanks; Total 3839 cu ft
Dead Weight	850 tons
Clear Deck Area	30m x 9m = 270 Square Metres
Deck Cargo	400 tons

LIFE SAVING APPARATUS

Liferafts	4 = 62 men
Lifeboats	NIL

ACCOMMODATION

Crew Accommodation	10
Passengers	Total 10 2 x 4 berth

EXTERNAL FIRE FIGHTING

Capacity	600 m3 per hr
Monitor	1 x 600 cu m per hr
Throw x Height	100 m x 30 m

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