



Rodson Universal Inc

www.rodson.com

info@rodson.com

Ref dm1158

AHTS

Year Built	1979 Built, Rebuilt & Modification At AHI - May 2005
Tonnage:	
GRT	715.00 T
NRT	214.00 T

CHARACTERISTICS

Length Overall	57.90 M
Beam	12.19 Mtrs
Depth	4.27 Mtrs
Light Draft	2.06 Mtrs
Maximum Draft	3.65 Mtrs
Dead Weight	919.40 Tons
Clear Deck Space	30.4 x 9.4 M
Displacement at Maximum Draft	1666.24 Tons

PERFORMANCE

Speed vs Fuel consumption	
Speed (Maximum)	13 Knots / 174 GPH
Cruising	11 Knots / 117 GPH
Economical	8 Knots / 67 GPH
Range (Knots)	11.0 Knots / 9,061 NM
Bollard Pull	51.1 Tons
Transfer Rates	Drill Water: 91 T/H @ 49 m Fuel Oil: 77 T/H @ 49 m Bulk Tanks: 46 T/H @ 52 m Drill Fluids: 125 T/H @ 55 m

MACHINERY

Main Engine	(2) EMD 16-645E2
Propellers (2)	4 Blade; 93 x 76 In
Horsepower	4680 HP
Thrust	3.8 T
Gears (2)	Reintjes WGV-481 3:1
Generators (2)	99 KW
Bow Thruster	(1) 300 HP Driven by: DD 8V71
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TOWING WINCH

Winch	SMATCO Dbld Drum WF
Model	66 DAW 200
Line Pull	250,000 Lbs
Capacity	2,550 Ft of 2.00 In
Tugger (1)	Electrohydraulic; Single Drum
Line Pull	10,000 Lbs
Stern Roller	5 Ft Dia w/ 8 Ft live section

CAPACITIES

Deck Cargo	530.7 T
Fresh Water	167.2 T
Ballast	422.2 T
Potable Water	43.9 T
Lube Oil	8.2 T
Fuel Oil	291.9 T
Bulk Tanks (6)	164.3 M ³
Liquid Mud (17 lbs/gal)	198.8 M ³
Walk-In Cooler	300 Ft ³

ELECTRONICS

Autopilot	Anschutz Nautopilot NP60
Gyro Compass	Sperry SR 130
AIS	CNS Systems
Public Address System	AHUJA
SSB	Furuno FS-1503
GMDSS - SATC	Sailor H2095C
Navtex	JMC NT-900
GPS	JMC GP-200
Radar (3)	Koden MDC-3560P Furuno RDP 118, Furuno FR 7061
VHF (3)	Sailor RT 2048; Sailor RT 4822

SPECIAL EQUIPMENTS

Engine Alarm	30 Pt Monitoring system
Fire Monitor	(1) 500 GPM
Welding Machine	250 Amp
Rescue Boat	(1) Inflatable
Fixed H ₂ S system	4 stations

ACCOMMODATIONS

Air Condition / Heating	yes
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VESSEL MOORING

Windlass

1.25 in Dbl Wildcat/Cathead

Anchors (2)

2,000 Lb Danforth

Chain (Per Side)

990 Ft of 1.25 In

