



GENERAL	
Place of Build	Jaya Shipbuilding Batam, Indonesia
Vessel Type	AHTS
Year Built	2006
Flag	Bahamas
Call Sign	C6UY6
Class	ABS FIFI Class I

COMMUNICATIONS EQUIPMENT	
HF radio	1 x Furuno FS 2570
VHF Radio	3 x fixed
Portable VHF Radio's	3 handheld
Satellite Communications (Voice and Fax)	Mini M
E.P.I.R.B	1 x McMurdo E3A
GMDSS Compliance	Area A3

PRINCIPLE DIMENSIONS	
Length Overall	62.85metres
Beam	14.95 metres
Maximum Draft	5.00 metres
Net Registered Tonnage	535
Gross Registered Tonnage	1775

NAVIGATION EQUIPMENT	
Radar No. 1	Furuno FR 2115
Radar No. 2	Furuno FW 2135S
GPS	Furuno GP 90
Echo Sounder	Furuno FE 700
Navtex	Furuno NX 500
Auto Pilot	Robertson AP9 MK3
Gyro Compass	C-Plath

MACHINERY & PROPULSION	
Main Propulsion Number	2
Main Propulsion Type	Wartsila 6L26A Diesel
Total BHP	5500
Propellers	2 x CPP in fixed nozzles
Bow Thruster	1 x Kawasaki
Lateral Thrust	8 tons
Main Generators	2 x shaft generators
Auxiliary Generators	2 x aux generators
Rudders	2 x becker rudders

DECK MACHINERY	
Tugger Winch	2 x 10 tons
Capstan	2 x 5 tons
Deck Crane	1 x 5.9 tons @ 3 m radius

PERFORMANCES	
Fuel Consumption at Max Speed	18 m3 per day @ 13.5 knots
Fuel Consumption at Service Speed	10 m3 per day @ 11 knots
Towing	18 m3 per day
Standby	1 m3 per day

TOWING & ANCHOR HANDLING	
Bollard Pull	70 tons
Winch	Brattvaag double drum
Line Pull	150 tons
Brake Capacity	225 tons
Anchor Handling Wire Capacity	1 x 300 m x 52 mm
Tow Drum Capacity	1200 m x 52 mm
Spare Tow Wire Capacity	1200 m x 52 mm
Stern Roller	3.5 m x 1.6 m , 250 tons
Tow Pins	2 x Karmoy pins
Shark Jaws	1'x hydraulic stopper pin

CARGO CAPABILITIES	
Fresh Water	420 m3 @ 100m3 per hr at 75m head
Drill Water	410 m3 @ 100m3 per hr at 75m head
Fuel Capacity	570 m3 @ 100m3 per hr at 75m head
Liquid Mud	416 m3 @ 100m3 per hr
Dry Bulk	4 x 50 m3; total 200 m3
Dead Weight	1500 tons
Clear Deck Area	32m x 12.5m = 400 Square Metres
Deck Cargo	600 tons

LIFE SAVING APPARATUS	
Liferafts	6 = 150 men
Lifeboats	NIL

ACCOMMODATION	
Crew Accommodation	12
Passengers	Total 30 (1 x 2 berth) & (7 x 4 berth)

EXTERNAL FIRE FIGHTING	
Capacity	Fifi 1 - 2400 m3 per hr
Monitor	2 x 1200 m3 per hr
Throw x Height	120 m x 45 m

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