



GENERAL	
Place of Build	Fujian South East Shipyard, China
Vessel Type	AHTS
Year Built	2006
Flag	Barbados
Call Sign	8PTZ
Class	ABS

COMMUNICATIONS EQUIPMENT	
HF radio	Furuno FS 2570C
VHF Radio	2 x fixed
Portable VHF Radio's	4 handheld
Satellite Communications (Voice and Fax)	Mini M
E.P.I.R.B	McMurdo E3 406 Mhz
GMDSS Compliance	Area A3

PRINCIPLE DIMENSIONS	
Length Overall	59.25 metres
Beam	14.95 metres
Maximum Draft	4.95 metres
Net Registered Tonnage	507
Gross Registered Tonnage	1690

NAVIGATION EQUIPMENT	
Radar No. 1	ARPA
Radar No. 2	Furuno FR1510
GPS	FURUNO GP 32
Echo Sounder	Furuno FE 702
Navtex	Furuno NX700
Auto Pilot	NautoPilot NP60
Gyro Compass	Raytheon 110-233

MACHINERY & PROPULSION	
Main Propulsion Number	2
Main Propulsion Type	CAT 3516B Diesel
Total BHP	5150
Propellers	2 x CPP in fixed nozzles
Bow Thruster	1 x electric motor, CPP
Lateral Thrust	6 tons
Auxillary Generators	3 x 320 KW diesel driven
Emergency Generators	1 x 52 KW CAT
Rudders	Standard

DECK MACHINERY	
Tugger Winch	2 x 10 tons
Capstan	2 x 5 tons
Deck Crane	1 x 2 tonnes @ 8 m

PERFORMANCES	
Fuel Consumption at Max Speed	18 m3 per day @ 13 knots
Fuel Consumption at Service Speed	10 m3 per day @ 10 knots
Towing	20 m3 per day
Standby	1.0 m3 per day

TOWING & ANCHOR HANDLING	
Bollard Pull	66 tons
Winch	Mentrade Waterfall Type
Line Pull	100 tons
Brake Capacity	150 tons
Anchor Handling Wire Capacity	300 m x 52 mm
Tow Drum Capacity	1000 x 52 mm
Spare Tow Wire Capacity	1000 m x 52 mm
Stern Roller	4.5 m x 1.6 m - SWL 180 tonnes
Tow Pins	2 x Karmoy Pins
Shark Jaws	1 x Hydraulic Stopper Pin

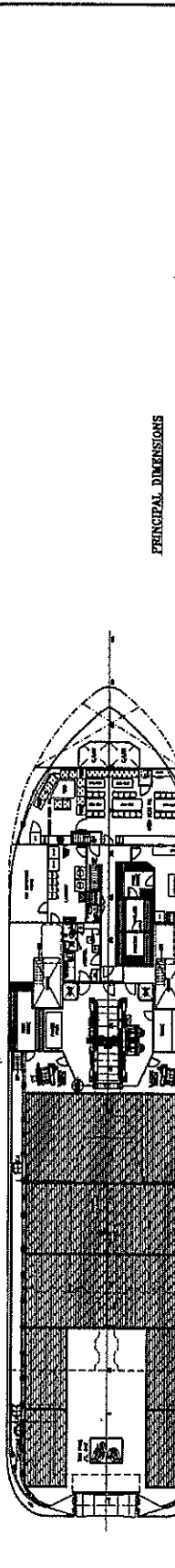
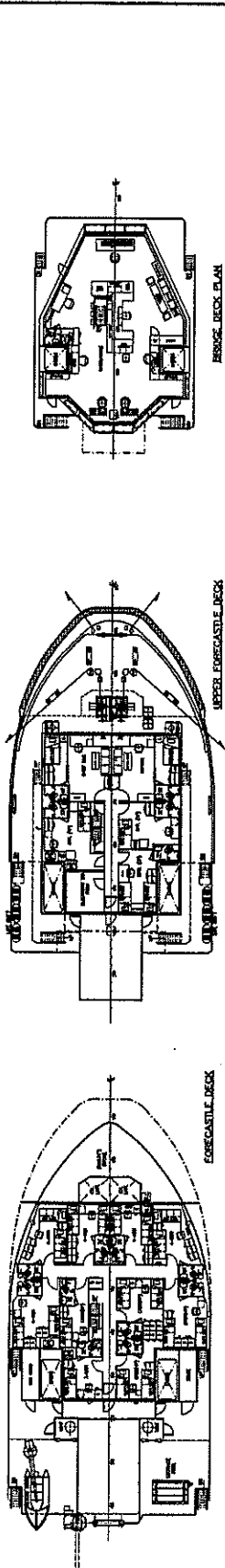
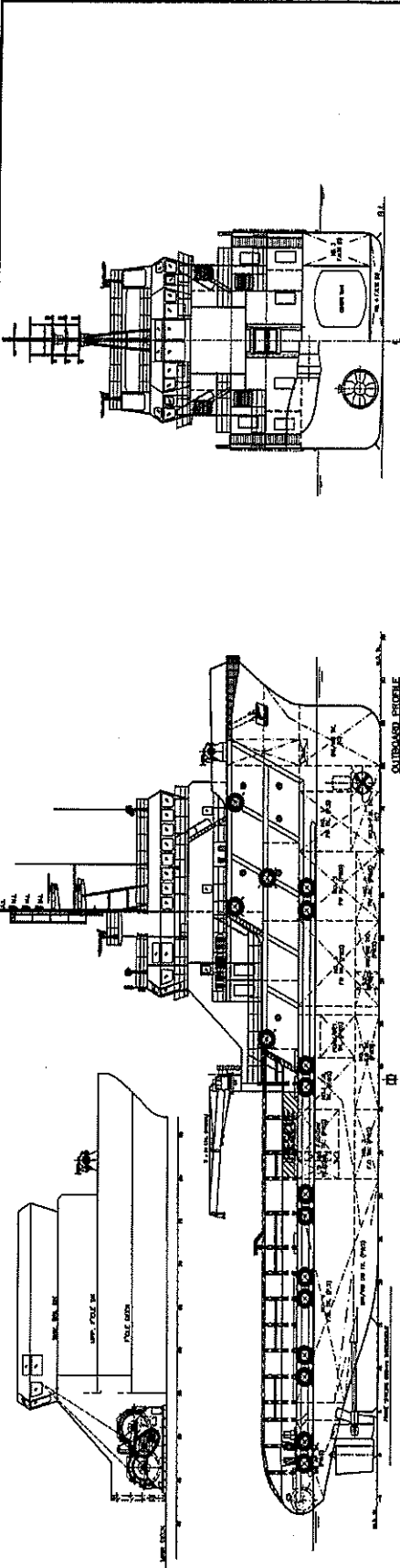
CARGO CAPABILITIES	
Fresh Water	500 m3 @ 100m3 per hr at 75m head
Drill Water	400 m3 @ 100m3 per hr at 75m head
Fuel Capacity	600 m3 @ 150m3 per hr at 75m head
Liquid Mud	350 m3 @ 70m3 per hr
Dry Bulk	4 X 1650 cu ft each, total 6600
Dead Weight	1400tons
Clear Deck Area	28m x 12.5m = 350 Square Metres
Deck Cargo	500 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 cu m per hr
Monitor	2 x 1200 cu m per hr
Throw x Height	120 m x 45 m

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure that accuracy of the information represented within this document, no guarantees of accuracy can be given.



**PRINCIPAL DIMENSIONS**

LENGTH (O.A.)	59,260 M
LENGTH (W.L.)	54,000 M
DEPTH (M.O.D.)	52,200 M
DEPTH (M.O.S.)	6,100 M
DEPTH (M.O.B.)	4,950 M
TOTAL DWT AT 4.95M	15,740 M/T
FUEL OIL	360 M <sup>3</sup>
FRESH WATER / W.B.	370 M <sup>3</sup>
AUX.	350 M <sup>3</sup>
CLEAN DECK AREA, LOADING = 7.57/M <sup>2</sup>	187 M <sup>2</sup>
DRY BULK TANKS (AHS50 FT <sup>3</sup> )	2 X 237.5 BRIP
MAIN PROPULSION ENGINE	50 TONS
BOLLARD PULL	42 MEN
COMPLEMENT	42 MEN

CLASS & NOTATION : ABS # A1-C OFFSHORE SUPPORT & FIRE FIGHTING VESSEL CLASS 1 + AMS

**GENERAL ARRANGEMENT**

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 REV. NO. 01

**GENERAL ARRANGEMENT**

ALL DIMENSIONS AND THE INFORMATION IN THIS PLAN IS TO BE USED FOR THE PURPOSE OF OBTAINING A CONTRACT FOR THE CONSTRUCTION OF THE VESSEL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL DIMENSIONS AND THE INFORMATION IN THIS PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL DIMENSIONS AND THE INFORMATION IN THIS PLAN.