

AHT "FORT"



SHIP'S PARTICULARS	
Vessel -----	MV "Fort"
Builder -----	Unithai Shipyard Thailand , 2007
Date Keel Laid -----	2006
Port of Registry and flag--	MADEIRA, PORTUGAL
Classification -----	RINA
IMO -----	9388467
Type of Vessel -----	Azimuth stern drive tug
Horsepower Rating -----	6000 HP
Bollard Pull -----	75 T
GRT -----	855 T
NRT -----	256 T
Callsign -----	CQAD6

CAPACITIES	
Fuel Oil -----	370.0m3
Freshwater -----	147.0m3
SW Ballast -----	99.0m3
Drill Water / Ballast -----	176.0m3
Foam -----	15.2m3
Detergent -----	13.2m3
Deck Area -----	17.0 x 9.0m (5 Ton/sq m)
Accommodation -----	8 cabins , 22 berths

MACHINERY	
Main Engines -----	2 x Niigata 6L28HLX @2206 kW 750 rpm ea
Thrusters -----	2 x Niigata Z-peller ZP-41
Generators -----	3x3408C Caterpillar 280kW@1500rpm 415V 50Hz
Bow Thruster -----	Wartsila 5 Ton CPP

EQUIPMENTS	
Fwd Windlass & -----	Marine Eqpt 5T @12m/min
Fwd Tow Winch -----	30T x 10m/min
Aft Towing Winch -----	Top & Bottom drums 75T x 10m/min (180T brake)
Tugger Winch -----	1 x 5T x 15m/min (7.5T brake)
Rope Reel -----	1 x 6T x 15m/min
Capstan -----	2 x 5T x 12m/min
Sharkjaw -----	Marine Eqpt 200MT
Towing Pin -----	Marine Eqpt 200MT
Fire Fighting System -----	FIFI 1
Stern Roller -----	4Mx2M Dia SWL 125T
Crane -----	1) 1 x knuckle boom 5T FASSI F330D/360 DxP.22 (Fwd) 2) 1 x knuckle boom 3T FASSI F190AFM-23 (Aft) Springer MP660 Alu hull – 30 Knots , Capacity 10 pax
LSA -----	2) Rubberboat 1x6men Zodiac RIBO 420
FFA -----	1) Fixed CO2 12 bot x 45kg Unitor 2) Monitoring system T1008 Marine controller

DIMENSIONS	
Length Overall -----	45.64 M
Breadth (Mld) -----	13.20 M
Depth (Mld) -----	6.00 M
Draft Loaded -----	4.80 M
Draft Max / Scantling -----	5.30 M

Updated 6th August 2018

Specifications updated at time of publishing. Owners reserve the rights to amend the specifications without Notification. Particulars given are entirely without warranty as to correctness and interested parties must inspect Ship's certificates, drawings or physical inspection of Vessel.

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BASIC NAVIGATION EQUIPMENTS

Marine Radar / ARPA -----	FAR-2117 Furuno / FAR-21x7 (-BB)
Marine Radar -----	1932 MARK-2 Furuno
Gyrocompass -----	Standard 22 Anschuetz
Autopilot -----	NP60 Anschuetz
Magnetic Compass -----	MK 2000 Lilley&Gillie
Echo Sounder -----	FE-700 Furuno
Wind Speed Sensor -----	P297 Walker
Wind Direction Sensor -----	P298 Walker
GPS Navigator -----	GP-150 Furuno
Chart Plotter -----	GP-1850WDF 7" Furuno
Speed Log -----	4020 Walker
Auto Identification Sys -----	FA-150 Furuno

PUMPS

GS Pump -----	40m ³ /hr @ 50M head
FO Transfer Pump -----	7m ³ /hr @ 30M head
FO Cargo Transfer Pump --	35m ³ /hr @ 40M head
Emerg FO Transfer Pump	50 Lit/min
Emerg Fire Pump -----	25m ³ /hr @ 30M head
LO Transfer Pump -----	50 Lit/min
FW Transfer Pump -----	35m ³ /hr @ 40M head
Domestic FW Sanitary Pump	1m ³ /hr @ 35M head
Domestic SW Sanitary -----	1m ³ /hr @ 35M head
Sewage Pump -----	4 T/hr @ 30m head
Dirty Oil Sludge Pump -----	3m ³ /hr @ 25M head
FiFi Pump -----	1200m ³ /hr @ 135M head
Dispersant Pump -----	120 Lit/min @ 7 bar
Drilling Water -----	45m ³ /hr @ 50m head

SHIP EXTERNAL COMMUNICATION SYSTEM

MF/HF Radiotelephone -----	HC4500B Sailor
150Watt with DSC	
VHF-1 Radio Telephone -----	RT-5022 Sailor
System 25 Watt with DSC (Semi-duplex)	
Satellite Communication ---	TT-3606E Sailor (2 Sets)
System, INMARSAT-C MiniC	
VHF-2 Radio Telephone -----	RT-5022 Sailor
System (Semi-duplex)	
Ship Security Alert -----	TT-3000E Sailor
System (SSAS)	
GMDSS SART Radar -----	S4 Rescue 9Ghz McMurdo
Transponder	
GMDSS Satellite 406 -----	E-5 McMurdo
MHz EPIRB	
Navtex Receiver -----	
GMDSS Type-Approved ----	R2 McMurdo
Portable 2-way VHF Radio Mini M -----	QUF C911925 2.3 Nera World Phone Marine
TV & Radio Antenna Sys ----	V9150/00 , TV36DB Glamex
Satellite Mobile Phone -----	R-190 ACeS

INTERCOMMUNICATION SYSTEM

Talkback / PA System -----	ETB-100 Steenhans
Batteryless Telephone -----	VSP-211-L Vingtor

SPEED

Speed Maximum -----	13 Knots
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