



MMA
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MERMAID STORM

AZIMUTH/AHT/OSV



PARTICULARS	
Vessel Type	Azimuth Stern Drive Tug
IMO Number	9080895
Port of Registry	Dampier
Year Built	1993
Classification	ABS, AI Towing Vessel, AMS
DETAILS	
Length Overall	34m
Breadth	10.6m
GRT-NRT	398/119
Deadweight	221
Depth Moulded	4.96m
Maximum draft	4m
Clear deck Space	72m ²
Deck loading	5 t/m ²
Max Speed	13kts
Economical speed	10kts
Bollard Pull	48t ahead, 44t astern
Rudders	Azimuth props
CAPACITY	
Fuel Oil	220m ³
Potable Water	30m ³
Sewage	6.0m ³
Detergent	4.0m ³
Foam	6.0m ³
Water Maker	5 ton per day
PUMPING RATES	
Fuel Oil	50m ³ /hr
Dispersant	75m ³ /hr

MERMAID STORM



AHT

MACHINERY	
Main Engines	2 x 2000bhp Wartsila 6R25
Generators	2 x 120kW 415v 3 Phase 50Hz Stamford
Propulsion	2 x Aquamaster US1701 Kort Nozzle
ACCOMMODATION	
Berths	3x1, 1x2, 1x4, 2x3
Total	15
FIRE FIGHTING	
Monitors	2 x fire monitors @ 10,000ltrs/min and foam
Pumps	1,350m ³
DECK EQUIPMENT	
Towing Winch	
Type	Plimsol
Pull	10t at 10m/min, high speed 5t x 20m/min
Brake Holding	80t at static first layer
Wire Capacity	800m x 44mm
Bow Winch	
Type	Plimsol
Pull	17t low/s 6m/min, high/s 5t @22m/min
Brake Holding	80t at static first layer
Wire Capacity	800m x 44mm, 100m x 76mm rope
Other Deck Equipment	
Stern Roller	3m x 1.6m
Crane	Hiab load SWL 1280Kg @ 3.8m
Deck Voltage & Sockets	2 x 415V 32AMP
LIFESAVING	
Liferafts	2 x 20 men inflatable life raft
Lifejackets	24
Lifebuoys	8
SPECIALIST	
Rescue Zone	Fitted
Oil Dispersant Pump	75m ³ /hr