

SEA THUNDER

AHTS , 5430 BHP , DP2



SEA THUNDER

Principal Particulars		Machinery	
Official No	SLR 10584	Main Engine	2 x 2025 KW Wartsilla Italia SPA
Call Sign	9LU2597	Propulsion	2 x cpp Wartsilla - Lips 4d650d
IMO Number	9323443	Generators	2 x Caterpillar 3408 C
Year Of Built	2004	Emergency Generator	1 x 60 Kw 1800 rpm 440V/3 Ph/60 Hz Olimpian GEP 63
Port of Registry	Free Town	Bow Thruster	2x Tunnel Thruster Kawasaki
Builder	PT JAYA ASIATIC SHIPYARD, INDONESIA	Stern Thruster	1x Tunnel Thruster Kawasaki
Flag	Sierra Leone		
Class	RINA		
Notation	Tug ; supply vessel ; fire fighting ship - 1 - water - spraying - DYNAPOS DP 2		

Dimension		Performance	
Length Overall	62.85 M	Bollard Pull	65 T
Breadth Moulded	14.95 M	Total BHP	5430 BHP
Depth Moulded	6.10 M	Speed - Average/ Fuel Consumption	10 knots @ 6 MT F.O / 24 H
Gross Tonnage	1,772 T	Speed- Maximum / Fuel Consumption	12 knots @ 7 MT F.O / 24 H
Net Tonnage	531 T	Fuel Consumption in Port	0.7 MT F.O / 24 H
Deadweight	1,600 T	Type of Fuel	M G O
Max draft	5.12 M		

Pumping Rates		Cargo Capacities	
Fuel Oil	44 kw 1775 rpm x 100 M ³ /hr @ 75 M head	Fuel Oil	570 M ³
Potable Water	34 kw 3450 rpm x 100 M ³ /hr @ 75 M head	Drill Water	420 M ³
Drill Water	34 kw 3450 rpm x 100 M ³ /hr @ 75 M head	Oil base mud	570 M ³
Oil Based Mud	110 kw 3500 rpm x 100 M ³ /hr @ 75 M head	Dispersant	13.18 M ³
Dry Bulk	110 kw 4,510 rpm 440V/3 PH/60 HZ @ 2.0 M ³ / min at 6.2 bar	Dry Bulk	200 M ³ in four tanks
Sewage Plant	1 x Taiko Kikai SBT 40	Foam	13.18 M ²
		Clear deck Space	400 M ² (800 Tons)
		Deck loading	370 M ²

Deck Equipment		Navigation & Communication	
Brake holding	225 T		
Upper Drum Cap (Tow)	1200 M (L) x 52 MM (Ø) SW R		
Lower Drum Cap (AH)	1200 M (L) x 52 MM (Ø) SW R		
Type	Brattvaag SL 150 W- 2 T waterfall		
Storage Drum	Electro-hydraulic, 52 mm x 1.200 m, 7 T		
Towing Pins	2 x 300 T Karmoy		
Shark Jaws	1 x 300 T karmfork		
Stern Roller	1 x 250 tones SWL, 1600 /1800 MM x 3500 MM lgth		
Crane	1 x 2.2 T , North American Crane MCT 1040		
Deck Voltage & Sockets	3 x 220 V 2 x 440 V		
Rudders	2 x Ulstein Hi hli ht Streamline		
Brake Holding	225 T		
Wire Capacity	52 MM x 1 ,200 M		
Type	Brattvaag SL 150 W-2T waterfall		
Number & Capacity	2 x 10 T Electro-hydraulic		
Wire Capacity	28 MM x 250 M		

Accommodation	
Berth cabins	1 X 4
Berth cabins	2 X 3
Berth cabins	4 X 8
Crew	8
Passengers	42
Total	50