

SEA-LADY
5150 BHP AHTS



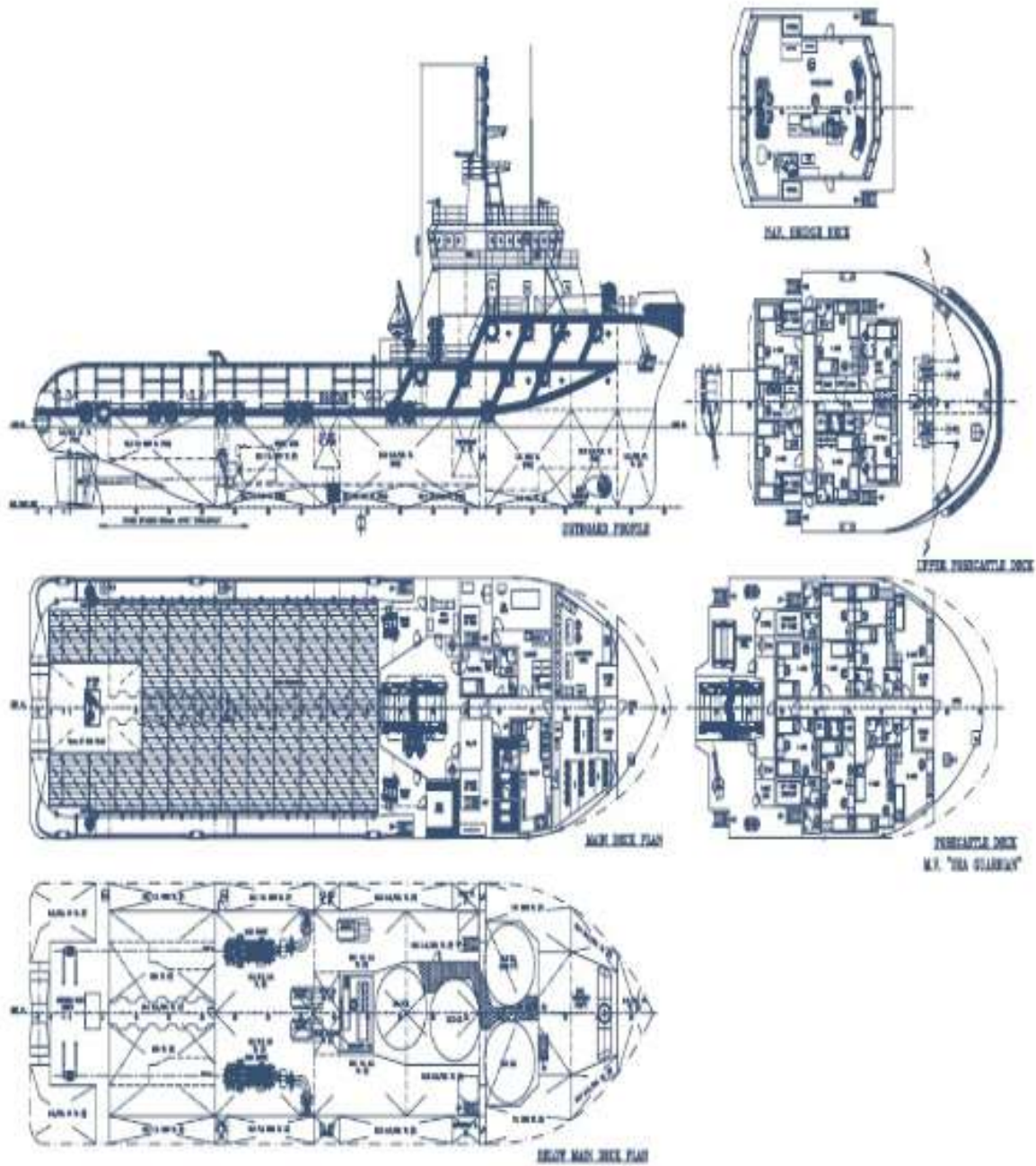
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Principal Particulars		Machinery	
Call Sign	9LU2455	Main Engine	2 × 2575 BHP CATERPILLAR INC. 3516B-HD
IMO Number	9337561	Main Generator	3 × 315 KW CAT
Year Of Built	2005	Emergency Generator	1 × 52 KW CAT
Port of Registry	Freetown	Bow Thruster	1 × 430 BHP tunnel (5T)
Builder	Guangzhou Southern Ship building Co Ltd - Guangzhou	Steering Gear	2 × 35 degree- 6 T-M
Flag	Republic of Sierra Leone	Propulsion	2 × CPP with Kort Nozzle
Class	RINA	Rudders	2 X Conventional Split
Notation	ABS, Class 1 Hull +Mach, Supply Unrestricted Navigation FIF1 + Self protection		
Dimension		Performance	
Length Overall	58.7 M	Bollard Pull	60 T
Depth Moulded	5.5 M	Speed - Average/ Fuel Consumption	10 Knots @ 6 T/Day
Beam, moulded	14.6 M	Speed- Maximum / Fuel Consumption	13 Knots @ 7 T/Day
Full Load Draft	4.8 M	Fuel Consumption in Port	0.5 M/T

Towing Equipment		Navigation & Communication	
Anchor Handling	1000 M × 56 MM of wire rope, lower drum	VHF (semi-duplex)	2 × GMDSS Furuno
First layer: Low Speed	150 T @ 6 M/Min	EPRI	1
Mid Speed	71 T @ 12 M/Min	VHF Radio	3 × GMDSS - portable radio (2-way portable)
High Speed	23 T @ 36 M/Min	Furuno lmers sat-c	2
Remote control	From aft control stand in Wheelhouse	Navtex receiver	1 × Furuno Weather fax
Towing Pin	1set hydraulic operated type SWL 200T	x-Band Radar	1 × Furuno Radar
Shark Jaw	1set hydraulic operated type SWL 200T	Echo Sounder	1 × Furuno Echo Sounder receiver
Tow Drum	1000 M × 56 MM Wire rope, upper drum	GPS Plotter	1 × Furuno
Chains	440 M × 40 MM Grade U2 stud link chain	Gyrocompass	1
Braking Capacity	200 T	speed log	1 x Furuno
Windlass	9T @ 12 M/Min for 38mm Ø chain w/2		
Cable lifers	@ 2 warping drums		
Bow Anchors	High-holding type anchors Bow Anchors 1.300 KG P&S		
Tugger Winches	2 × 10T @ 15M / Mins		
Capstans	2 × 5T @ 15M/ Mins		
Towing Bollard	Forward SWL80T		
Stern Roller	1.6M Ø and 5M lgth w/SWL200T Windlass:		

Fire Fighting Equipment		Cargo Capacities	
EXTERNAL		Clear Deck Area	375 M ²
FIFI 1		Deck Strength	7.0 T/M ²
2 × 1200 M ³ / hr Pumps	2 × 1200 M ³ / hr Monitor (with remote control)	Fuel Oil Cargo	476 M ³ @ 100%
Emergency fire Pump		Potable Water	200 M ³ @ 100%
INTERNAL		Drill Water	400 M ³ @ 100%
CO2 System in Engine Room		Mud	225 M ³ @ 100%
Fire Detection & Alarm System throughout vessel		Liquid Mud	255 M ³ @ 100%
Rescue Zone	Port & Starboard Side	Dry Bulk	4 × 1.650 ft ³
Oily Water Separator	1 × 1 M ³ /hr MARPOL standard		
Water Maker	1 × 5 T/Day Reverse Osmosis		
Sewerage Treatment Plant	1 × 40 men per day		

Accommodation	
Berth cabins	1 X 2
Berth cabins	2 X 4
Berth cabins	4 X 8
Berth cabins	1 X 1
Crew	8
Passengers	34
Total	42



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