

SEA CHAMPION
5150 BHP AHTS



SEA CHAMPION

Principal Particulars		Machinery	
Official Number	99081	Main Engine	2 x 2575 BHP
Call Sign	9LU2454	Gear	2 x 35 degree – 6 t-m
IMO Number	9337573	Emergency Generator	3 x 320 kw
Year Of Built	2006	Bow Thruster	1x430 BHP tunnel 5t
Port of Registry	Freetown	Rudders	Conventional Split
Builder	Guangzhou Nan Fang Shipyard	Propulsion	2 x CPP with kort Nozzle
Flag	Republic of Sierra Leone	Braking Capacity	200 T
Class	RINA		
Notation	supply vessel - anchor handling; fire-fighting - 1 - water-spraying; unrestricted navigation		
Dimension		Performance	
Length Overall	58.7 m	Bollard Pull	62 mt
Depth Moulded	5.5 m	Speed - Average/ Fuel Consumption	10 knots @ 6 ton
Beam, moulded	14.6 m	Speed- Maximum / Fuel Consumption	13 knots @ 7 ton
Full Load Draft	4.8 m	Fuel Consumption in Port	0.5 t/d

Fire Fighting		Pumping Rates	
FIFI 1 2x1200 m ³ /hr monitor with remote control		Fuel Oil	100 M ³ /hrx60 M head
Emergence fire pump		Potable Water	100 M ³ /hrx60 M head
Co2 system in engine room		Drill Water	100 M ³ /hrx60 M head
Fire detection and alarm system throughout vessel		Liquid Mud	170 M ² /hr
Electrical BA recharging		Bulk	15.2 M ² /hr
Navigational Equipment		Towing Equipment	
VHF (semi-duplex)	2 × GMDSS Furuno	Anchor Handling	250 M × 52 MM of wire rope Lower Drum
EPRI	1	First layer: Low Speed	150t @6 M/Min
VHF Radio	3 × GMDSS - portable radio (2-way portable)	Mid Speed	71t @12 M/Min
Furuno lmers sat-c	2	High Speed	23T @36 M/Min
Navtex receiver	1 × Furuno Weather fax	Remote control	From aft control stand in Wheelhouse
x-Band Radar	1 × Furuno Radar	Towing Pin	1set hydraulic operated type SWL 200T
Echo Sounder	1 × Furuno Echo Sounder receiver	Shark Jaw	1set hydraulic operated type type SWL 200T
GPS Plotter	1 × Furuno	Stern Roller	1.6M Ø and 5M lgth w/SWL200T Windlass
Gyrocompass	1	Tugger Winches	2 × 10T @ 15M /Mins
speed log	1 x Furuno	Capstans	2 × 5T @15M/ Mins
Cargo Capacities		Accommodation	
Clear Deck Area	375 M ²	berth cabins	1 X 2
Deck Strength	7.0 T/M ²	berth cabins	2 X 4
Fuel Oil Cargo	476 M ³ @100%	berth cabins	4 X 8
Potable Water	200 M ³ @100%	berth cabins	1 x 1
Drill Water	400 M ³ @100%	Crew	8
Mud	225 M ³ @100%	Passengers	34
Liquid Mud	255 M ³ @100%	Total	42
Dry Bulk	4 × 1.650 ft3		