

MV LADY PERPETUAL

100A5 70 M OFFSHORE SERVICE VESSEL, MC DP2,

2525T DEADWEIGHT, DIESEL ELECTRIC, FIRE FIGHTING CLASS 1 WITH DELUG.

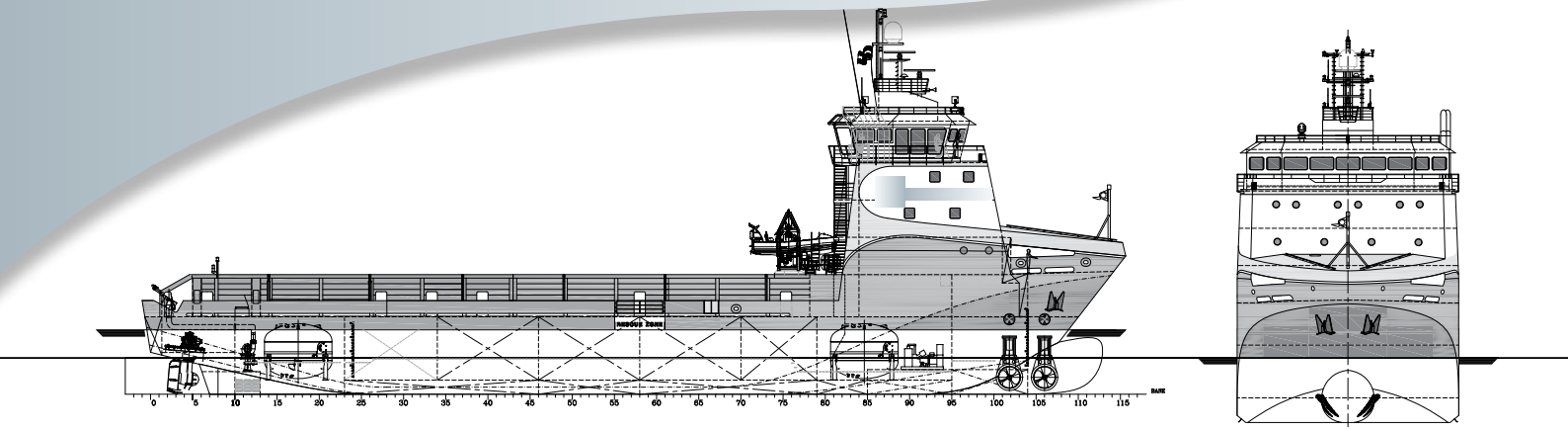








L.A.T.C Marine Ltd.
2 Idowu Taylor Street
Victoria Island Lagos,
Nigeria



REGISTRY

Owner	LATC Marine
IMO Number	9715282
Call Sign	J8Q16
Flag	St Vincent & Grenadines
Country of Construction	The Netherlands
Shipyard	Shipyard de Hoop
Year built	2014
Classification	DNVGL DP2 Offshore Service Vessel

DIMENSIONS

Length Overall	70 m	230 ft
Length Perpendiculars	62.6 m	205.3 ft
Waterline Length	65.1 m	213.6ft
Moulded Beam	15.77 m	51.7 ft
Moulded Depth	5.5 m	18.1ft
Summer Draft Deadweight	4.62 m	15.2ft
Gross Tonnage	2525 ton	1,921t

CAPACITIES

Electronic Loading Software Drill Water	797 m^3	210,545 USG
Fresh Water	150 m^3	39,626 USG
Fuel Oil	600 m^3	158.503 USG
Liquid Mud/Brine	647 m^3	170,919 USG
Dry Bulk	227 m^3	8,000 ft3
Clear Deck Area	600 m^2	6,400ft2
Deck Cargo	1,200 Ton	
Deck Strength	5.0 t/m^2	1,025 lbs/ft2
Tuggers	2 x 5 Ton	

MACHINERY/PROPULSION

Total Installed Power		
Main Generators	3,899 kW	5,226 hp
(CAT) Emergency	4 x 950 kW	4 x 1,270 hp
Generator Main	99kW	130 hp
Propulsion Bow Thrusters	2 x 1,150 kW (1,542 hp), 360° Azimuth Thrusters 2 x 550 kW (740 hp) tunnel	
Max Corrected Speed (Trial)	13.16 knots (130 gph)	
Cruising Speed	11.5 knots (95 gph)	
Economical Speed	7 knots (50 gph)	

DELIVERY RATES

Fuel Oil	60 m^3/hr @ 9.5 bar
Drill Water	60 m^3/hr @ 9 bar
Liquid Mud/Brine	100 m3/hr @ 67 mlc s.g.
Dry Bulk	2.32 HW Carlsen AB System

ACCOMMODATION

Total Compliment	36 persons
Single Cabins	2
Double Cabins	5
Four Person Cabins	6
Dedicated Client Office	1
Additional Project Office	1 (optional)
Exercise Room	1
Internet	Wi-Fi available in Accommodation
Telephone	Multiple Dedicated Phone lines
Television	(VOIP) Satellite Television

DYNAMIC POSITIONING

DP System- Class 2 — Pos DP-21 (Kongsberg)
K-Independent Joystick — cJoy
3 Gyro Compasses
2 Vertical reference units
2 wind sensors
2 DGPS
1 Radius Reference Unit
Moonpool and Valve installed for HiPap 500

COMMUNICATION/ELECTRONIC

2 Inmarsat-C satellite communication systems Inmarsat F33 satellite communication system 3 x GMDSS portable radios
2 x SART Radar transponder
Daylight Signalling light

V-Sat antenna
Talkback station with horn speaker on Cargo deck
aft Talkback station with horn speaker at Muster Station Navtex
AIS
DGPS for Navigation purposes
Speed log
ECDIS

SAFETY & DECK EQUIPMENT

Fire Fighting	FiFi Class 1 system with deluge 2 x 1,200 m3/hr @ 11 bar
Fast Rescue Craft	FRSQ 600G 144 hp, diesel powered Hamilton Water Jet Capsize reversal system
Standby Rescue	Equipped for 150 persons

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