



LABORDE SERVIÇOS MARÍTIMOS LTDA.



LAB 151

REGISTRATION

Type: Supply Vessel
 IMO Number: 9441489
 Call Sign: PS8981
 Flag: Brazil
 Port of Registry: Rio de Janeiro
 Classification: BV
 Builder: ERIN Shipyard
 Age (Hull) : 2007
 Navigation: Unrestricted

NAVIGATION EQUIPMENTS

Radar
 Navigation System
 Echo Sounder
 Speed log
 Magnetic Compass
 Giro Compass
 NAVTEX Receiver
 GPS Navigator
 Watch Receiver
 AIS

FUEL CONSUMPTION:

Maximum Speed: 13 kts—473 l/h
 Cruising: 11 kts—397 l/h
 Economy: 07 kts—250 l/h
 DP Mode: 310 l/h
 Standby (Genset only) 50 l/h

CHARACTERISTICS

Gross Tonnage: 1103 t
 Net Tonnage: 474 t
 Overall Length: 63.95 m (209,8 ft)
 DWT: 1452 t
 LPP: 61.10 m (200,4 ft)
 Breadth: 14.8 m (48.5 ft)
 Depth: 4.6 m (15.1 ft)
 Draught: 3.86 m (12.6 ft)
 Freeboard: 1200 mm
 Draft, Full load: 3.15 m (10.3 ft)
 Deck Length: 39,50 m (129,5 ft)
 Deck Breadth: 11.30 m (37 ft)
 Deck Area: 448.0 m² (1.469,8 ft.sq)
 Deck Cargo: 1120 metric tons

COMMUNICATION EQUIPMENT

SSB
 MF/HF Radio Terminal
 VHF Radio (Station and portable)
 INMARSAT C
 V-SAT (Phone and Internet)

DYNAMIC POSITION:

SDP 6666
 KONGSBERG SIMRAD—SDP—1

CAPACITIES

Oil Recovery: 1.050,00 m³
 Fuel Oil: 750,00 m³
 Potable Water: 700,00 m³
 Maximum Speed: 13 knots
 Service speed: 11 knots
 Light Weight: 1003 t
 Displacement: 2470 t
 Deck Winch: 3 t
 Accomodations: 20 persons
 Crew: 11 men
 Passengers 9 men

MACHINERY

Main Generators:
 (3) CAT 3312B, 1360 kW, 1823,7 bhp (each).
 Total output: 3647,4 bhp
 Propulsion:
 (2) Z-Drive Azimuth Schottel, 1340 kW , 1796 bhp (each)

LIVE SAVING & SAFETY EQUIPMENT

SOLAS

EPIRB AND SART
 Pyrotechnics
 Search/Flood Lights
 First Aid & Medical Equip.
 Life Rafts
 Lifejackets
 Lifebuoys
 Rescue Boat