



# LABORDE SERVIÇOS MARÍTIMOS LTDA.



## MAGNÓLIA MAR

### REGISTRATION

Type: Supply Vessel  
 IMO Number: 7807586  
 Call Sign: HO-3140  
 Flag: Panamá  
 Port of Registry: Panamá City  
 Classification: RBNA/MACOSNAR  
 Builder: Halter Marine Services Inc.  
 Age (Hull) : 1978  
 Navigation: Unrestricted

### NAVIGATION EQUIPMENTS

- (2) Radar
- (1) Auto Pilot
- (1) Echo Sounder
- (1) Gyrocompass
- (1) Magnetic Compass
- (1) GPS Navigator
- (1) Watch Receiver
- (1) AIS

### FUEL CONSUMPTION:

Maximum Speed: 12 kts—402 l/h  
 Cruising: 10 kts—281 l/h  
 Economy: 06 kts—150 l/h  
 Standby ( Genset only) 50 l/h

### CHARACTERISTICS

Gross Tonnage: 564 t  
 Net Tonnage: 169 t  
 DWT: 845,18 t  
 Overall Length: 50.60 m (166 ft)  
 LPP: 47.31 m (155 ft)  
 Breadth: 11.58 m (38.00 ft)  
 Depth: 3.96 m (12 ft)  
 Freeboard: 700 mm (2 ft)  
 Draft, Full load: 3.35 m (10.99 ft)  
 Deck Length: 33,50 m (59 ft)  
 Deck Breadth: 8.80 m (28 ft)  
 Deck Area: 210 m<sup>2</sup> (3.173.2 ft.sq)  
 Deck Cargo: 500 t

### COMMUNICATION EQUIPMENT

- GMDSS STATION:
- (2) SSB
  - (1) MF/HF Radio Terminal
  - (2) VHF Radio ( Station and portable)
  - (1) INMARSAT C (GMDSS Station)

### CAPACITIES

Fuel Oil: 440 m<sup>3</sup>  
 Potable Water: 109,18 m<sup>3</sup>  
 Ballast Water: 519,94  
 Maximum Speed: 12 knots  
 Service speed: 10 knots  
 Displacement: 542 t  
 Accomodations: 14 persons  
 Crew: 12 men  
 Passengers 2 men

### MACHINERY

Main Engines: (2) CAT 3508, 1432 BHP (each), 1.800 rpm  
 Reduction Gears: (2) Twin Disc MG 540 Ratio 6.18:1  
 Propellers: (2) 72 " diameter—4 Blade Stainless Steel  
 Generators: (2) Detroit, 286 kW (each), 1800 rpm.  
 Emergency: (1) CAT 3304, 77 kW, 1800 rpm.

### LIVE SAVING & SAFETY EQUIPMENT

- (1) EPIRB
- (2) SART
- Pyrotechnics
- Search/Flood Lights
- First Aid & Medical Equip.
- Life Rafts
- Lifejackets
- Lifebuoys