

“MERLIN DIVER”

Chase / Guard / Support Vessel



SPECIFICATION SHEET

Year of construction: 1968
Refurbished: 2003
Vessel Name: “Merlin Diver”
Flag: Vanuatu
IMO Number: 8968856
Call Sign: YJQG4
MMSI: 576451000

Dimensions:

L.o.a : 22.50 Mtrs.
 Width : 6.20 Mtrs.
 Draught : 3.65 Mtrs
 Net Tonnage : 62.00
 Gross Tonnage : 99.00

Generator(s):

3x 220 / 380 volt and 24 V conv.

Main engine(s):

300 HP

Propulsion system:

Propeller : 1x 4 blades fixed pitch

Anchor(s):

2 x 350 kg 2x80 mtr chain

Crane(s)/Lifting material:

Deck Crane(s) : 1x 1.0 Ton SWL @ 5.5 Mtr.

Deck Equipment:

Anchor Windlass : 1 tonne SWL Hydraulic crane

Safety Equipment:

MOB : 5.5 Mtr. Humber Rib
 with 80 HP outboard motor
 Life Rafts : Solas Approved 2x8 Surviva.
 Fast Rescue Boat: 1x with Davit Launch

Speed/Fuel Consumption:

Max Speed 10.0 knots : 1500 ltr/24 hrs
 Eco Speed 8.0 knots : 1400 ltr/24 hrs
 Guard Duty : 350 ltr/24 hrs

Communication Equipment:

GMDSS Compl. : A1 – A2
 MF/HF radio : 1x Sailor HC 4500 DSC
 SSB Radio : 1x Sailor HC 4500 DSC
 VHF Radio : 1x Sailor RT-2048 VHF
 : 1x Sailor GMDSS VHF
 : 1x Icom VHF with DSC
 Portable VHF : 2x Icom IC-GM 1600E GMDSS
 Inmarsat Sat-C : 1x Sailor H 2095 C
 A.I.S. : 1x JRC JHS 182 AIS
 E.P.I.R.B. : 1x Sailor SE 406-11
 S.A.R.T. : 1x Sailor Sart

Navigation Equipment:

Radar : 1x JRC JMA with ARPA
 : 1x Furuno FR-1505 MkII
 : 1x Furuno 1832
 GPS Navigation : 5x JRC J-Nav 500
 Echo Sounder : 1x Koden CVS-833
 Navtex : 1x Furuno
 Gyro Compass : 1x Tokimec
 Sat. Compass : 1x Shipmate
 Magnetic Compass : 1x Observer
 Automatic Pilot : 1x Robertson AP-45
 Electronic Charts : 1x Soden

Bunker/Storage capacity:

Fresh Water : 7.00 m³
 Fuel Oil : 25.00 m³
 Clear Deck : 16.00 m²
 Freezer : 2.00 m³ below deck
 Dry Storage : 72.00 m³ below deck

Water maker(s):

FW Maker : HP High Pressure
 Capacity : 1 m³/per day

Accommodation (fully air conditioned):

Accommodation : 6 pers. total