

RV Calanus

Full displacement timber MFV style motor vessel equipped and arranged for marine research.

Length: 19.8M

Year of build: 1980

Design: GL Watson Design

Dimensions:

- L.O.A.: 19.8 M
- L.W.L.: 18.6 M
- Beam: 6.7 M
- Draft 3.0 M

Machinery 1 x KELVIN TA8 rated at 280hp driving variable pitch propeller

Power: 280 hp main engine

Speed: estimated 8.5 knots

Aux & Deck machinery: Spencer Carter 3T 2drum Hydraulic trawl winch and stern gantry

- Hydraulic anchor windlass
- CTD sampling winch & davit

Space:

- Galley & dining saloon
- Wet laboratory
- Dry laboratory
- Bridge

24V dc & 240V ac

Pressurised hot and cold freshwater services and diesel heating

Galley equipment:

- oven, refrigerator, freezer, sink & food storage

Navigation equipment:

- SIMRAD NX45 intergrated Navigation station
- PC based C.Pro chart plotter
- 2 x FURUNO GPS
- Furuno 24ml radar
- Simrad Radar
- KODEN CVS821 sounder
- JRC Sounder
- Flux gate compass
- Magnetic compass
- Roberston Autopilot
- AIS
- Navtex
- Watch alarm
- ICOM GMDSS
- Sailor RT 144 VHF
- Sailor SSB
- Magnetic compass
- Talkback

Ground tackle

Bow – Halls type Main approx. 100kg – 60 kg plough type kedge each with significant quantity of chain

Miscellaneous equipment:

- Bilge alarm
- 4 zone fire alarm
- CO₂ Fixed engine room fire suppression
- CCTV
- 2 x SOLAS life rafts plus lifesaving & fire appliances in accordance with UK small Commercial Code of Practice regulations

There is a ship's tender which can be launched to go into the shallows to collect instruments or to tow equipment: such as AUVs or drifters

5m Humber RHIB with 25hp Suzuki petrol outboard