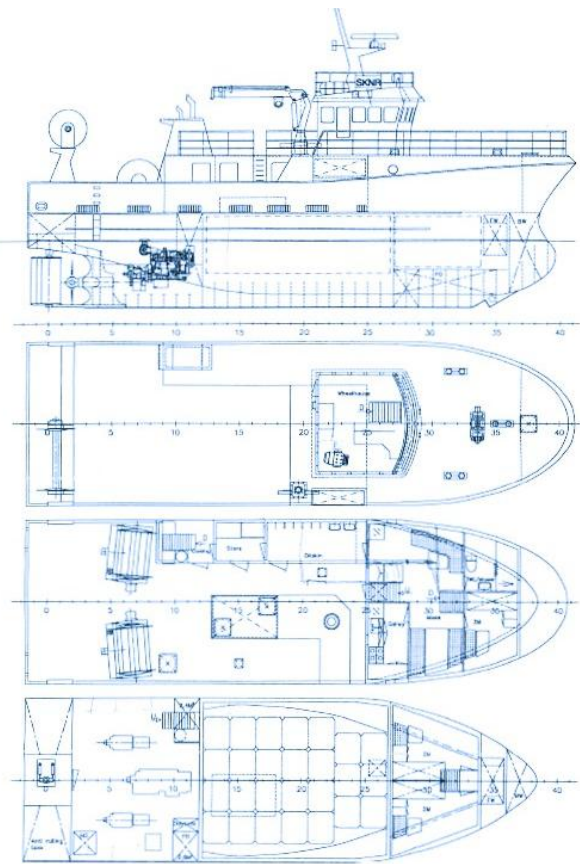


# RV PLYMOUTH QUEST

Vessel Specifications	
Type	Wet Fish Stern Trawler
Year Built	2001 (China)
Call sign	MEEU8
IMO Number	9224178
Classification	MCA Cat 2 Workboat
LOA	21.5m
Beam OA	6.4m
Draft	3.02m (Fully loaded)
Fuel capacity	11.75m <sup>3</sup>
F/Water capacity	2.0m <sup>3</sup>



### Propulsion & Power

Main Engine	Cummins KT19 – 640 bhp
Bow Thruster	Kort Propulsion Bow thruster 206 ltrs @ 280 bar KT170
Performance	Max Speed 10kts
Auxiliary Engines	2 x 82.5KVA generators
Propulsion	Hundested 1800 mm bronze 4-blade variable pitch propellor
Gearbox	Mekanord HS 350

### Deck Equipment

- 2 x 5T Trawl Winches
- 1 x 3 T Sweep Line Winch
- Net Drum on Stern
- Hydraulic Stern Gate
- Hydraulic Crane (4.8T @ 2.6m -1T @11m)
- Anchor Windlass

### Additional Features

- Modern Navigation Aids
- Maxsea Navigation System
- Bridge Controlled Winches
- Emergency Steering Position
- Internet Access (Mobile broadband up to 20nm offshore)
- Berths: 6 persons in 3 cabins
- Mess Area and Galley
- Max Persons on Board: 15 (12 passengers)

### Scientific Equipment

- Dedicated scientific water supply with stainless steel hull intake
- Underway measurement system for temperature, salinity, oxygen, turbidity, light, PAR, and meteorology
- CO2 measurement system (air & seawater)
- Seabird Electronics 32 Carousel with 12 x 10L bottles
- Real-time data logging and display via ship-wide network
- dedicated scientific systems
- 2 x 3000L seawater tanks
- Storage space for equipment.

