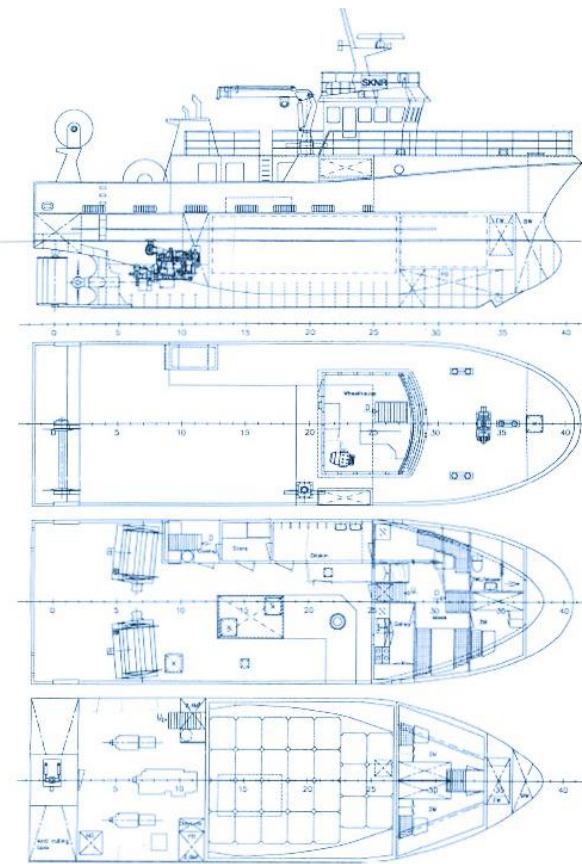


# RV PLYMOUTH QUEST

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 Propeller
Gearbox	Mekanord HS 350

### Deck Equipment:

- 2 x Trawl Winches
- Sweep Line Winch
- 2 x 1T Net Drums on Stern
- Hydraulic Stern Gate
- Hydraulic Crane
- Anchor Windlass
- Rosette Winch (SWL 250kg)

### 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 (<24hrs: 15 (12 passengers)

### Scientific Equipment:

- Dedicated scientific water supply with non-ferrous contamination
- Underway measurement system for temperature, salinity, oxygen, turbidity, light, PAR, and meteorology
- CO<sub>2</sub> 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

