

RV Plymouth Quest



IMO number:	9224178
Registered:	Plymouth
Owner/Operator:	Plymouth Marine Laboratory
Built:	2001
Builder:	Dalian Fishing Vessel Yard, Dalian, China
Type:	Wet fish stern trawler
Construction:	Steel
Classification:	Category 2 Workboat
Area of Operation:	Up to 60 miles from a safe haven
Number of persons:	15 (maximum of 12 passengers)
Duration:	4-5 days
Length overall:	21.50m
Breadth:	6.40m
Freeboard:	0.70m
Draught (fully loaded):	3.02m
Displacement (fully loaded):	204732kg

Main engine:	Cummins KT19 (470kW)
Auxiliary engines:	40kw & 60kw generators with power management
Propeller:	Hundested 1800 mm bronze 4 blade variable pitch
Gear box:	Mekanord HS 350
Deck equipment:	2x trawl winches 2x sweepline winches Auto trawl system A frame Net drum on stern Hydraulic stern gate 10 ton hydraulic crane Anchor windlass Modern nav aids
Wheelhouse equipment:	Auto trawling controls Furano 360 degree sonar Emergency steering position
Fuel tanks:	11.75m ³
Freshwater tank:	2m ³
Accommodation:	Berths for 6 persons in 3 cabins Mess area and galley
Hold:	For storage/conversion
Capabilities:	Offshore and coastal operation Biological, chemical and physical sampling Trawling, hauling, dredging, towing Equipment deployment Oceanographic measurements

