

## Specifications

Vessel Name: R/V Questuary  
Golden Bear Research Center, California State University Maritime Academy

Operator: 200 Maritime Academy Drive, Vallejo CA 94590  
Office: 707-654-1258, Cell: 707-342-2291

Coast Guard Classification: Uninspected Oceanographic Research Vessel  
USCG Certificate of Documentation #917897

Marine Insurance: Agilent Insurance Services  
100 Pine Street, 11th Floor  
San Francisco CA 94111

Year of Construction: 1975

Length: 37.8'

Beam: 12'

Draft: 3.7'

Displacement: 10 tons.

Cruising Speed: 18 knots.

Main Engines: Twin Cummins diesel 300 horse power each.

Electrical Power: True sine wave inverter, 120 volts.

Fuel Capacity: 270 Gallons.

Approximate Range:

Autopilot: Comnav autopilot.

## **Scientific Equipment**

CTD Rosette: Sea-Bird Electronics SBE19 CTD and SBE32 carousel

Underway Data Acquisition System: Sea-Bird Electronics SBE45 measuring and recording real-time underway temperature and salinity at one meter below the surface.

YSI 6600 Sonde measuring and recording real-time underway temperature, salinity, oxygen saturation, pH, chlorophyll and turbidity.

Acoustic Doppler  
Current Profiler  
(ADCP):

Boom-mounted Teledyne Workhorse Monitor 600 Khz ADCP.

Water Sampling:

Remote messenger Niskin bottle and peristaltic pump sampling equipment available.

Seabed Sampling:

Ponar grab, Van Veen grab and one meter push cores available.