

M/V Royal Fish



- Built in 1989
- 25' Almar aluminum hull
- 25' length x 8' beam
- 460ci Ford Kodiak Inboard Turbodrives
- 20,000 gross tonnage
- 23 knot cruising speed
- 300 gallon fuel capacity
- Approximately 55 gallon water capacity
- 12-32 Volt Power System - 300 Amp Hour Deep Cycle Batteries

The ***M/V Royal Fish*** is a customized 25' inboard gas powered jet boat capable of single beam, multibeam, side scan and geophysical surveys. It has an extremely shallow draft. It is based in Texas.

The ***M/V Royal Fish*** can be used for:

- Swath multibeam bathymetry
- Geophysical and sub-bottom surveys
- Towed or fixed mounted side scan
- ADCP current transects and deployments
- Bottom sampling and water quality sampling

Hydrographic and Oceanographic Equipment

- Trimble Differential GPS Receivers
- 1.8 Kw Trace Inverter System
- Digital Data Collection
- Navigation Computer
- Thru-hull Wide/Narrow High Frequency Transducer array Mounted in Sea Chest at Center of Gravity



Sub-bottom Profiler Mount

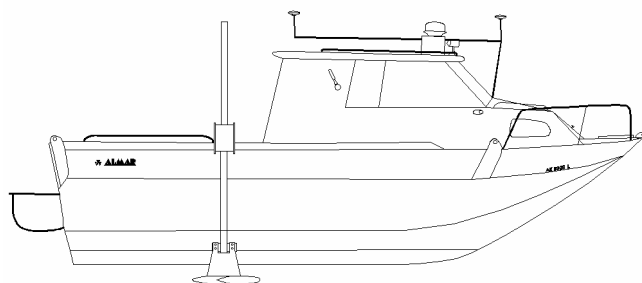


Diagram – Royal Fish