

Survey Vessel J-David



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24' Survey Vessel Accommodations for 1 man vessel crew, 1 client and 2 scientist/operators/trainees;

Vessel Attributes:

Main Power:	2	x	Suzuki 140 4 Stroke
Gen Set:	1	x	Northern Lights Diesel 6.5kW
Fuel Capacity:	80	gallons	
Transit Speed:	35	knots	
Survey Speed:	3	knots	
Auto-Pilot:	Simrad		
Safety Equipment:	(2) Life Rings; (4) Life Vest; (2) Fire extinguishers		



IN BOW 6.5KW DIESEL GENERATOR

Positioning Equipment

- 2 x Trimble DSM 232 GPS Receiver c/w WAAS & USCG MF Differential Corrections
- 1 x SG Brown 1000 Series North Seeking Gyrocompass or equivalent
- 1 x Hydrographic Products Digital Heading Indicator (redundancy)
- 3 x Pentium Based Navigation & Acquisition Computer Systems c/w software
- 1 x Video Driver System
- 2 x Remote Monitor
- 2 x UPS (Un-interruptible Power Supply)
- 1 x Voltage Line Conditioner
- 1 x Consumables (to include disks, thermal paper, etc.)

Survey Personnel

- 1 x Field Project Manager
- 1 x Senior Navigator/Party Chief
- 1 x Vessel Operator

Geophysical Acquisition Equipment

- 1 x Odom DF 3200 Mark III Series Echosounder side mounted Transducer at 200/33 kHz
- 1 x GeoAcoustics DF Side Scan Sonar System at 100/500 kHz c/w 2 Towfish
- 1 x Marine Magnetics Explorer Overhauser Magnetometer c/w altimeter & depth sensor and 2 towfish
- 3 x EPC Laboratories Model 1086 Flatbed Printers
- 1 x CODA Technologies DA 200 Three Channel Digital Recording System c/w Processing Software



NEW SUZUKI 140 OUT BOARDS WITH AUTOPILOT

Communications Equipment

- 1 x Digital Cellular Phone/Fax Network (Petrocom)