

# Global Quest

## Shallow Water Cable Vessel

- ▶ 65' shallow draft mono-hull; twin-jet propulsion
- ▶ Overhead bridge construction for maximum cable handling platform
- ▶ Specially designed to deploy and retrieve Sercel 408ULS recording gear



**Exciting the Planet**<sup>SM</sup>

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## VESSEL SPECIFICATIONS

Function	Shallow Water Cable Vessel - V-Hull
Flag	USA
Port of Registry	Houston, Texas USA
Owner	Global Geophysical Services, Inc.
Year/Site of Construction	1997 / GeoMarine, New Iberia, LA
Classification	N/A
Official Number	1050795
Call Sign	WDD7015
Length	65.0 ft (19.81 m)
Beam	18.0 ft (5.49 m)
Draft	3.0 ft (0.91 m)
Gross Tonnage	36 tons
Net Tonnage	32 tons
Cruising Speed	10 knots
Cruising Range	600 nautical miles
Endurance	2.5 days
Fuel Capacity	9.5 cubic meters (2500 gallons)
Freshwater Capacity	0.4 cubic meters (100 gallons)
Freshwater-Maker Capacity	No
Accommodation Capacity	0
Life Rafts	2 x 8 persons Viking
MOB Boat	No
Main engines	2 x Luggar L6140AL2.4M
Propulsion	2 x Water Jet / Tractor Jet I-600H
Total Horsepower	2 x 600 HP @ 2100 rpm
Gear	2 x Twin Disk MG-5114
Main Generators	2 x 40 kVA Northern Light M1064D
Navigation:	
Gyro Compass	Thales 3011
Auto Pilot	Robertson AP35
Radar	Furuno NavNet 1833C
Ships Fathometer	Furuno Model LS1600
Communications:	
VHF Crew Radios	Motorola GM300
VHF Marine Radios	SOLARA FCCID AMWUT 860
Firefighting Equipment:	
Extinguishers	4 x 10 lb, 3 x 5 lb, 1 x 2.5 lb Dry Chemical
Fire Hose	1 x 50 ft w/ Nozzle

## SEISMIC CABLE EQUIPMENT

Cable Handling Equipment:	
Bow Puller	Yes
Deck Handler	Manual
Stern Squirer	Yes
Battery Retrieval Winch	Yes
Line Checker	Yes

## SEISMIC NAVIGATION EQUIPMENT

Navigation System:	EIVA - NaviPac
Vessel Navigation / Gyro:	Thales - 3011
Receiver Tracking:	Sonardyne – Scout USBL
Survey Fathometer:	Odom - Hydrotrac
Differential Corrections	C&C Technologies - C-NAV