

**GEOMETRA SURVEYORS  
ALUMINIUM SURVEY BOAT**


<b>Principal Particulars</b>		<b>Main Engine</b>	: 2 x Caterpillar 3306D, Turbo (S/N. 6703177 / 6703174) developing a total of 360Kw. (435Hp)
<b>Registration and Flag</b>	: FUNAFUTTI. Singapore Harbour Craft Licence SR 9525 G		
<b>Year Built</b>	: 1980, Singapore	<b>Generator No. 1</b>	: 1 x Onan 1 x Genset of 220 Volt, 50Hz,
<b>Upgraded</b>	: August 2008		
<b>Shipyard</b>	: Lita Ocean Pte Ltd	<b>Generator No. 2</b>	: 1 x Pramac P11000 Protech Generator of 220Volt, 50Hz, Single ph.10.3Kw
<b>Principal Particulars</b>		<b>Communications</b>	: VHF and Mobile Phone (9171 4622)
<b>Length</b>	: 14.8m		
<b>Breath</b>	: 4.4m	<b>Diesel / Water Capacity</b>	: 1800 Litres / 220 Litres
<b>Depth</b>	: 1.8m	<b>Navigational Aids</b>	: Automatic Identification System (AIS) Transponders
<b>GRT</b>	: 33.0 tons		
<b>Hull and Structure</b>	: Aluminium Throughout		
<b>Passenger Capacity</b>	: 12 persons		
<b>Liferaft Capacity</b>	: 15 persons		

The vessel is fully equipped for Geophysical Surveys, comprising Reson Seabat 8125/7101 MBES, Odom Mark III SBES, EdgeTech 4100P Side Scan Sonar, Applied Acoustics Boomer, Geometrics G882 Magnetometer, Coda Geosurvey DA2000 digital acquisition system, SV Plus V2 Sound Velocity Profiler.

Primary positioning system comprises Veripos Ultra DGPS, Octans heading and motion sensor, and EasyTrak USBL system.

Navigation suite comprises QINSY and HydroPro.

Additional fixtures available are a Diver's platform mounted at sea level, A-frame and a Davit for ease of launch and recovery of towed sensors.

A host of other systems available for quick mobilisation give us the capability to configure survey acquisition to suit Client's requirements.