



SouthernHydrographic

Survey Vessel SMB ELAINE

| | |
|---------------------|--------------------------------|
| Owner | Southern Hydrographic Ltd |
| Builder | Alloy Marine Ltd, Tauranga, NZ |
| Design | Custom Kingfisher 705 |
| Year Built | 2008 |
| Call Sign | ZMT 5029 |
| Registration | MNZ 133486 |
| Class | Non passenger, Survey |

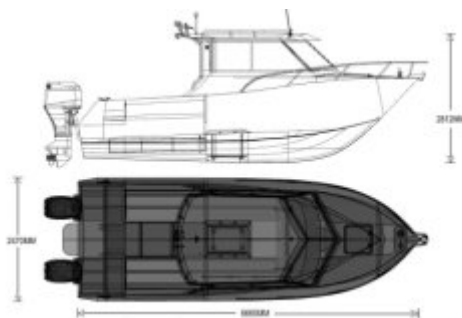
HYDROGRAPHIC SURVEY VESSEL

Principle Dimensions

| | |
|----------------|---------------------------|
| Length Overall | 7.1m |
| Beam | 2.47m |
| Draft | 0.50m (with pod raised) |
| Weight | 2300kg (light load) |
| Engines | 2 x Yamaha 100hp 4 stroke |

Features

- Trailerable
- 240VAC internal supply (2kW)
- Custom transducer/equipment moon pool
- 19" equipment rack
- 200/33kHz through hull SBES transducer
- Equipment offset datum marks
- Easy access equipment cable conduits
- 3 x permanent GPS antenna cable runs
- INS / Heave Sensor mounting plinth
- 2 x DVI/VGA 19" LCD Monitors
- Full safety equipment to SSM Standards
- Holds in-survey SSM certificate with MNZ





Purpose Built Survey Vessel

Complete Flexibility....

- Able to accommodate virtually any shallow MBES
 - Proven with Reson 7101 and Simrad EM3002D
- Proven transducer retractable mount via moonpool
 - 750mm x 650mm opening
 - No more over-the-side mounts
 - Complete rigidity – no transducer movement
 - Faster transit speed
- Dedicated equipment arrangement
 - 9" rack with 240VAC, 2kW supply
 - Operator workstation c/w 19" monitors
 - Fully enclosed cabin
- Trailerable
 - Rapid deployment anywhere in NZ
 - Easy access to inland waterways / dams



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