

SURVEY VESSEL

INVESTIGATOR

MULTI-DISCIPLINE SURVEY VESSEL



RAPID DEPLOYMENT - Our dedicated survey workboat s.v.'Investigator', a Cheetah Marine Catamaran, is road transportable to facilitate a quick response and rapid mobilisation. Investigator is coded for 20 miles offshore and our experienced team include a commercial skipper and RYA accredited marine safety trainer.

VESSEL SPECIFICATION

- **Type:** Cheetah Marine - Catamaran
- **LOA:** 7.6m
- **Beam:** 2.4m
- **Draft:** 0.3m
- **Propulsion:** 2 of Honda 60Hp (4 Stroke)
- **Coding:** CA - Category 3 SCV
- **Mobilisation:** Road Trailer Towable



SENSORS

s.v.'Investigator' is custom fitted with multiple sensors including:

- **Multibeam:** Norbit iWBMSe and Teledyne BlueView BV5000
- **Single beam:** Reson TC2144 Hull Mounted Dual Frequency Transducer
- **Mobile Mapping:** Leica Pegasus II Ultimate and Norbit iLiDAR
- **Positioning and Motion Compensation:** Applanix
- **Photographic System:** Mosaic 51
- **Geophysical:** Sub-bottom profiling and Magnetometry systems
- **Side Scan Sonar:** Edgetech 4125i
- **Sound Velocity:** Valeport MiniSVS & Odom Digibar Pro
- **Integrated Navigation System:** BeamworX, HyPack and HySweep
- **Sediment Sampling:** Van Veen Grab & Piston Corer

MARINE HEALTH AND SAFETY

Investigator is MCA Category 3 coded and is piloted by our in-house commercial skipper and certified RYA trainer; ensuring an uncompromised level of operational safety.

Our survey teams all undertake rigorous marine safety training in a challenging coastal environment. All surveyors are certified to RYA Powerboat Level 2 and qualified as 'STCW Proficiency Personal Survival Techniques' as a minimum.

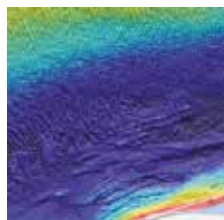
APPLICATIONS



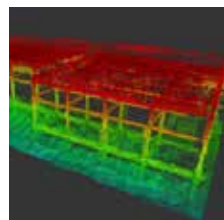
Environmental Survey & Sampling



Marine Asset Inspection



Bathymetric & Geophysical Survey



Underwater 3D Modelling



ROV Survey