



BOS Atlantic – 2D Vessel Particulars

Marine Details	<p>Port of registry: Bergen Flag: NIS Class: DNV 1A1 ICE 1A Length: 67.8 m Breadth: 14.5 m Draft: 7,5 m Gross Tonnage: 2490 tons Speed: 10,5 knots Fuel capacity: 708 cu.m Water capacity: 10 cu./day</p>	Vessel Navigation & Communication	<p>Radars: S-band JRC X-BAND Furuno Arpa Communications: GMDSS Sailor Echo Sounder: Skipper Electronic Gyro Compass: Sperry MK 37 Digital Auto Pilot: Robertson with Robtrak interface Navigation: 1 x Furuno GPS 1 x Sperry Mx Marine Navtex receiver: JRC 333 Navtex Sat Com: NorSat C</p>
Propulsion	<p>Main engine: Wickman 3000 kW/600rpm Bow thrusters: 1 x Brunvoll 350kW Azimuth thruster: Pleuger 750 kw</p>	Seismic Recording Instruments	<p>Recording: Sercel Max Channels: 960 at 12000 m streamer length Sample rate: 0.25, 0.5, 1, 2, 4 ms Recording Media: IBM 3592 Plotter: ISYS 24"</p>
Power	<p>AuXiliary power: 1 x Leroy Somer/Wartsila 1940kW 2 x Cumings , 2 x CAT Total Power: 4300 kW Electric Power: 450 V, 60 Hz</p>	Streamer	<p>Type: Sercel Seal Group interval: 12.5 Length per section: 150 m Max streamer length: 1 x 12 000 m</p>
Accommodation	<p>Accommodation: 41 People</p>	Navigation	<p>Manufacturer: Concept Systems (longeo) Real-time navigation: ORCA 2D Post-processing: Orca Sprint Depth Controller: Digicourse 5011 Streamer compass system: Digicourse 5011 Tail-buoy positioning: RGPS Seamap Buoylink</p>
Life saving	<p>Life rafts: 6 x 25 man MOB Boat: Mare Safety 700 FRC</p>	Seismic QC	<p>Software: Paradigm Focus v 5.4 Hardware: 4 CPU IBM Z-Pro, 2 x IBM System x3650, quad core (8 CPUs) Xeon x5450 3.00 GHz CPU 48 GB Ram, 14 Tbytes disks Tape drives: 3592 IBM Plotter: 24" OYO</p>
Energy Source	<p>Air guns: Sercel Sodera Array: 2 x 4330 cu.in / 2 x 100 barM (p-p) Marine Compressor: 4 x Greenfield Compressor capacity: 3 x 832 SCFM Operating pressure: 2000 PSI Source control system: SeaMap Gun Link 2000</p>		
Other	<p>Helideck: N/A Main Crane: SWL 6T – 12m Incinerator: Team Tec</p>		