



Vessel Name Northern Explorer
Type 2D
Length 76m
Bream 14m
Draught 5.18m (max)
Transit speed 11 kts

Seismic Systems
Acquisition System

Recording system Sercel 408XL
Streamer Sercel Seal Fluid Filled
Maximum channels 960
Maximum Length 12,000m
Depth control / compasses DigiCourse 5011

Navigation & Positioning Systems

INS ION Spectra
Version 10.9.01
Processing & QC FGPS SeisPos 14.32
Binning System N/A
Vessel positioning 2 x C-NAV DGPS
Source positioning SeaMap BuoyLink 1.04
Streamer Positioning SeaMap BuoyLink 1.04

Energy Source

Number of arrays 1
Type BOLT Technologies LL-X Air-Guns
No. sub-arrays 4
Max Volume 5000 cu in
Nominal Operating pressure 2000 psi
Source Controller Gunlink 2000
Compressor type 2 x Ariel 3 x Ingersoll-Rand
Compressor capacity 2 x 1700 CFM

Vessel Name Hawk Explorer
Type 2D Seismic Survey Vessel
Length 66.0 m
Breadth 14.5 m
Draught 5.8 m
Transit speed 12 Kts

Seismic Systems

Recording system Sercel 408XL
Streamer Sercel Seal Fluid
Maximum channels 960
Maximum Length 12,000m
Depth control / compasses DigiCourse 5011

Navigation & Positioning Systems

INS ION Spectra
Version 10.9.01
Processing & QC FGPS SeisPos 14.32
Binning System ION Reflex
DGPS Receiver Fugro Trimble & SkyFix XP and Fugro MRDGPS
RGPS Seatrack tail buoy racking system

Energy Source

Type Bolt LLXT Airgun - Single Source (4 sub arrays)
Volume 5000 cu in
Operating pressure 2000 psi
Power output 207 Bar.
Configuration 10.4
Source Controller Gunlink 2000
Compressor type 2 x LMF 51 /138 207 D.
Compressor capacity 3495.0 M³/h.

