

BGP PIONEER



BGP Inc.



General

Port of Registry: Panama
Flag: Panama
Class: Lloyds Registry
Length: 83.7m
Breadth: 19.5m
Draft: (min/max): 5.75m / 7.4m
Gross Tonnage: 5,739
Speed: 13 knots

Fuel Capacity: 1,686 m³
Water Capacity: 305tons
Water Maker: Vapra, 20t/day
Main Engine: 1 x Wichmann 12V28B
3960kw / 620r/min
Brunvoll 500hp

Bow Thruster: 2 x Caterpillar 3516B,
Auxiliary Power: 1 x Caterpillar 3412AT
3600kw

Electrical Power:

Accommodation: 60 persons
Single: 32 cabins
Double: 13 cabins
Client: 2 cabins

Life Boat: NIL
Life Rafts: 8 x Viking 25 man
Work Boat: 25ft Norpower, 180hp
Crane: 8ton, 18m
Incinerator: OGS-200C

Vessel Navigation & Communication

Radar: 1x FURUNO FAR-2827, 25kw
ARPA X-Band, FURUNO FAR-28375, 30kw ARPA S-Band
Inmarsat C SATR VSAT,
WNI-M IRIDIUM

Communications:

Gyro Compass: Navigat x MK1
Auto Pilot: C-Joy Kongsberg
Echo Sounder: Kongsberg
GPS Receiver: FurunoGP-150, GP-30x2
Navtex: Furuno NX-700
Weather Facsimile: FURUNO FAX 408

Recording Instruments

Manufacturer: Sercel
Type: Seal
No. of Channels: 640CH x 6
Sample Rate: 0.25, 0.50, 1, 2 and 4ms
Filter Settings: Analog 3hz@3db/oct, 0.8 NF (linear or minimum phase)
IBM3592
V 24

Recording Media:
Plotter:

Streamer / Cable:

Manufacturer: Sercel
Type: Seal digital and Sentinel solid streamer
Section Length: 150m
Group Interval: 12.5m
Streamer Configuration: 6X8000m
Hydrophone Type: Fluid: Benthos Geopoint or Vinci NH
95-200;
Solid: Sercel Flexible Hydrophone
Solid 8; Fluid 16

Hydrophones/Group:

Navigation Equipment:

Manufacturer: Concept Systems (ION)
Integrated Navigation System (INS): Spectra™
Navigation Processing: Sprint™
Binning System: Reflex™
Streamer Compass & Depth System: DigiCourse 5011E
Acoustic System: Digirange II, DigiCOURSE 5110 CMX
Streamer System: DigiFIN5120
Primary DGPS: Veripos Ultra
Secondary DGPS: Veripos Standard Plus
Tail Buoy & Source Positioning: Seemap RGPS

Source Equipment:

Type: G-Gun, Sercel
No. of Source: 2x 3
Array Volume: 3400 cu.in (adjustable Max 4280cu.in)
Compressor : 3x LMF51/138-207-D
Compressor Capacity: 3x 1800cfm
Operating Pressure: 2,000psi-3000psi
Source Controller: Bigshot

Onboard Processing:

Processing CPU: 64CPU (32nodes), IBM
Processing Software: ProMAX 2003.12.1 , Landmark

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