

BGP Challenger



BGP Marine, CNPC



General

Port of Registry: Panama
Flag: Panama
Class: ABS
Length: 55.0m
Breadth: 13.8m
Draft: (mean/max) 4.25m/4.75m
Gross Tonnage: 1987Grt
Speed: 11 Knots

Fuel Capacity: 425.00m³
Water Capacity: 151m³
Water Maker: Reverse osmosis 10tons/day
Main Engine: Niigata 6MG25HX 2 x 1800 BHP

Bow Thruster: 5.0 T fixed pitch type
Auxiliary Engines : Volvo D12-AUX
Generators 2 x 245KW, 1 x 500 KW
Propeller Type : 2 sets, Fixed pitch propeller

Accommodation: 45persons
Single: 5 cabins
Double: 12cabins
Four: 4 cabins

Life Rafts: Rigid Type, 6 x 20 men
Crane: 12m, 3Ton

Vessel Navigation & Communication

Radar: 1 x Furuno FR-2115 with RP250 AIS Interface
1 x Furuno FR-1510MK3

Communications: Inmarsat C, F and VSAT

Gyro Compass: Anschutz STD22
Auto Pilot: Raytheon NP 60
Echo Sounder: EA600
GPS Receiver: Furuno 150
Speed Log : Walker 4020
Weather Facsimile : Debeg 2952

Recording Instruments

Manufacturer:
Type:
No. of Channels:
Sample Rate:
Low-cut filters :

Recording Media:
Plotter:

Streamer / Cable:

Manufacturer:
Type:
Section Length:
Group Interval:
Max. No. of Streamer vs Streamer Length:
Hydrophone Type:
Hydrophones/Group:

Navigation Equipment:

Manufacturer:
Integrated Navigation System (INS):
Navigation Processing:
Depth Controller:
Compass System:
Vessel Positioning: (DGPS)
Tail Buoy & Source Positioning:

Source Equipment:

Airgun Manufacturer:
Type:
No. of Arrays:
Array Volume (max):
Sub-Arrays/Array:
Sub-Array Separation:
Compressor Manufacturer:
Model:
Compressor Capacity:
Operating Pressure:
Source Controller:

Onboard Processing:

Processing CPU:
Manufacturer:
Processing Software:
Manufacturer:

ION
DigiSTREAMER
960 / streamer
1, 2 and 4ms
2 Hz @ 6 dB/octave; single-pole; analog / selectable, digital, IIR filters in IBM 3592
Any CGM plotter

ION
DigiSTREAMER Solid
100m/150m
12.5m
1X12000m or 2 X6000m
Teledyne T2BX style; water-resistant
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Concept Systems (ION)
Spectra™
Sprint™
Digicourse 5011
Digicourse 5011
Veripos Standard Plus (Subsea 7)
Seamap rGPS

Bolt Technology
BOLT guns
1
5680cu.in
4
8m
LMF
LMF31/138-207-D x 3
31m³/min x 3
2,000psi-3000psi
Bigshot

xw8600 & xw6600 Workstation
HP
ProMAX 12.1.1.1
Landmark (Halliburton)