

BGP Researcher



BGP Marine, CNPC



General

Port of Registry: Tianjin Port
Flag: China
Class: CCS
Length: 65.82m
Breadth: 13.8m
Draft: (min/max) Min/max : 3.5/3.80 m
Gross Tonnage: 2142T
Speed: 12.5 knots

Fuel Capacity: 416 cu.m.
Water Capacity: 150 tonnes
Water Maker: 10 tonnes/day water maker
Main Engine: 2 x Man B&W6L23/30A

Bow Thruster: 330KW Schottel
Auxiliary Power: 3xCummins & Siemens
Electrical Power: 500Kw

Accommodation: 45 berths
Single: 10
Double: 6 x 2 + 5 x 4
Client: 3

Life Boat: Zhejiang 6 persons
Life Rafts: Youlong (140persons)
Work Boat: N/A

FRC: Norsafe (1x6persons)
Crane: 47500 LBS AT 39FT

Incinerator: YES

Vessel Navigation & Communication

Radar: Two X-band RADAR w/ARPA

Communications: VSAT
Gyro Compass: TG-8000 TOKIMEC JP
Auto Pilot: PR-6314A-ZZ TOKIMEC JP
Echo Sounder: FE-700 FURUNO JP 2xGPS
GPS Receiver: GP-90D FURUNO JP
Navtex: NX-700B/
Weather: FAX-207 FURUNO JP

Recording Instruments

Manufacturer: OYO Geospace
Type: GeoRes-Imagine
No. of Channels: 1320 channels@2ms
Sample Rate: 1/4, 1/2, 1, 2, 4ms
Filter Settings: 80%Nyquist
Recording Media: IBM 3590
Plotter: OYO GS624

Streamer / Cable:

Manufacturer: OYO Geospace
Type: Geores SubSea Sensor Array Cable
Section Length: 1000 m
Group Interval: 50 m
Max. Streamer Length: 19.2 km
Hydrophone Type: DEEPENDER 5000-X
Hydrophones/Group: Digitized 4C Sensor
Geophone Type: OMNI-X-LT Geophone

Navigation Equipment:

INS Manufacturer: Concept Systems Gator™
Real Time Positioning: Aquarius-01, 2+3
Acoustic System: OBC 12—7815 Transponder
Differential Positioning: (DGPS) Aquarius-01,2+3

Source Equipment:

Airgun Manufacturer: Bolt
Type: Bolt 8500 APG gun
Model: DIGIshot , windows xp version
No. of Arrays: 1
Array Volume: 3000 cubic inch

Sub-Arrays/Array: 3, 950 cubic inch x 2 · 1100 cubic inch x 1
Sub-Array Separation: 8m
Compressor Manufacture: Leobersdorfer Maschinenfabrik AG Wien
Austria
Type and no: Piston, LMF 20/138-175D,1LMF31/138-208D
Compressor Volume:(scfm) 700/1100
Operating pressure: 2000-2500psi

Onboard Processing:

Processing CPU: Single CPU · UltraSPARCIII
Manufacturer: SUN
Processing Software: ProMAX 12.1.1.1
Manufacturer: Landmark Graphics