

DONG FANG KAN TAN NO.1 (BGP SURVEYOR)



BGP Inc.



General

Port of Registry: Tianjin, China
Flag: Chinese
Class: CCS
Length: 65.82m
Breadth: 13.8m
Draft: (mean/max) 3.5 / 3.80 m
Gross Tonnage: 2257
Speed: 13.5 knots

Fuel Capacity: 393 m³
Water Capacity: 184 m³
Water Maker: 10 Tons / day
Main Engine: 2×Man B&W6L23/30A ,
2×960kw

Bow Thruster: Schottel, 330KW
Generators: 3×Cummins& Simens
3 x 500Kw

Accommodation: 47 beds (10 single cabins)
Life Rafts: 4 x 15 + 4 X 20 persons
Work Boat: NORPOWER 25 feet
FRC: MAKO625(1x 6persons)
Crane: 3ton, 12m
Incinerator: YES

Vessel Navigation & Communication

Radar: Two X-band c/w ARPA
Communications: Inmarsat C and F, VSAT
Gyro Compass: TG-8000 TOKIMEC JP
Auto Pilot: PR-6314A-ZZ TOKIMEC
Echo Sounder: EA600
Speed Log : TD-310 TOKIMEC JP
Navtex: NX-700B
Weather fax FAX-207 FURUNO JP

Recording Instruments

Manufacturer: Sercel
Type: SEAL v 5.1
No. of Channels: 816+24Auxiliary
Sample Rate: 0.25, 0.5, 1,2 or 4 ms
Lo-cut Filter : Analogue 3Hz, 6dB/octave
Recording Media: IBM 3592

Streamer :

Manufacturer: Sercel
Type: Sentinel® Solid streamer
Section Length: 150 meters
Group Interval: 12.5 meters
Streamer Configuration: 1X12000m
Hydrophone Type: Sercel Flexible Hydrophones
Hydrophones/Group: 8

Navigation Equipment:

Manufacturer: Concept Systems (ION)
Integrated Navigation System : SPECTRA v. 10.9.01
Navigation Processing: Sprint v. 4.3.5
Depth Controller: DigiCOURSE 5011E
Compass system: DigiCOURSE 5011E
Acoustic System: Digirange II, DigiCOURSE System 3
Primary DGPS Veripos Ultra
Secondary DGPS Veripos Standard Plus
Tail Buoy & Source Positioning: Seamap RGPS

Source :

Type: G-Gun
No. of Arrays: 2
Sub-Arrays/Array: 3
Source Volume:: 2*3400 in³,4060 in³,5340 in³
Compressor : 3 x LMF 31 / 138-207 D
Operating pressure: 2000 -3000 PSI

Onboard Processing:

Processing CPU: 12 (AMD 2.6G Hz x 2)+2(Intel 3.4G Hz x 2)
Processing Software: ProMAX 2003.12.1 , Landmark Graphics

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