

O.G.S. EXPLORA

CALL SIGN:
"IXWQ"



Geophysical survey vessel for all offshore areas. Constructed and built 1973 in Elsfleth, Federal Republic of Germany.

Port of registration: Trieste (Italy)
Number of registration: 764, Italian flag
Classification: (RINA) 100 A 11 IL ST IAQ 1 RG 2
Length o. a.: 72.63 m
Beam o. a.: 11.80 m
Draught: 4.15 m
Tonnage: 1408 GRT
Main engine: 2 x 1294.5 kW (1760 hp),
8 cylinder,
Deutz Diesel, 1 variable pitch
propeller Escher-Wyss
Speed: cruise/survey 14 knots/4-6 knots
Cruising range: 6500 nautical miles
Bunker capacity: 280 tons (metric)
Accommodation (berths): 40
Freshwater evaporator: output 8 t / 24 hours
Bow thruster: 260 kW
Auxiliary engine: 4 x 190 kW Deutz Diesel
Generator power: 4 x 215 kVA, 3 ~ 231/400 V
Air compressors: 3 combined screw piston
crankshaft-driven compressors,
LEOBERSDORFER
MASCHINENFABRIK AG
1 free piston compressor,
JUNKERS

Compressed air capacity: (at 140 bar / 2030 psi)
litres/cu. in. per min.:
424.0/25875

Nautical equipment:

Gyro compass systems: Navigat II, PLATH;
north reference $\pm 0.12^\circ$
Standard IV, ANSCHÜTZ
Automatic pilot system: ANSCHÜTZ
Radar: Autotrack 1645/9X, SELESMAR
AC 1229, DECCA
Electromagnetic log: Naviknot, PLATH
Automatic direction finder: ADF 2200, ITT
Echosounder: DESO 10/EDIG 10,
KRUPP-ATLAS
Deep Sea ENIF LAZ 72, ELAC
Satellite navigation: MX 1107R, MAGNAVOX
GPS Trimble 4000 A

Ship's radio station:

VHF marine channels
SSB radio station
Radio-telex system
Satcom
INMARSAT System
Telefax receiver
Weather chart receiver

PRAKLA-SEISMOS AG

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