

M/V FLORA **CALL SIGN: "DEIG"**



Geophysical Base Vessel for Transition Zone Surveys. Converted 1979 in Bremerhaven, Federal Republic of Germany.

General:

Port of registration: Bremen
Number of registration: 3825, Amtsgericht Bremen
Classification (Germanischer Lloyd): GL ✱ 100 A4E 1/E
✱ MC, E, Aut 16/24
Length o. a.: 73.15 m
Beam o. a.: 11.46 m
Draught, mean: 5.0 m
Tonnage: 1422.14 GRT
Main engine: 1103 kW (1500 hp) KHD Diesel
Auxiliary engine: 2 x 274 kW KHD Diesel
1 x 194 kW KHD Diesel
Total generator power: 780 kVA, 3 ~ 230/400 V
Cruising speed: 11 knots
Endurance, max.: 30 days
Accommodation (berths): 43
Bunker capacity, Gasoil: 163 tons (metric)
Fuel consumption/24 h: c. 5.5 tons (metric)
Freshwater: c. 130 m³
Freshwater evaporator: output 5 m³/24 hours
Explosives: 48 m³

Number of decks: 2
Number of holds: 2
Hatches: Hatch No. 1: 11.5 m x 6.0 m
Hatch No. 2: 2.5 m x 6.0 m
Cargo hold capacity: 1690 m³
Loading gear: 2 electric single deck cranes of 3 tons and 5 tons

Nautical equipment:

Gyro compass: Navigat I, C. PLATH
Automatic pilot: AEG
Radio direction finder: SFP 700/II, C. PLATH
Radar: RM 1210/9x, SELENIA
FR 711, FURUNO
Echo sounder: Digigraph 480 AZ,
KRUPP ATLAS

Ship's radio station:

Main radio station, HAGENUK
VHF marine radio telephone (selective call No: 41075);
Satellite communication system: SATURN 3S, EB, with telephone, telefax and telex (INMARSAT No: 1120237),
Weather chart receiver, RAYFAX

PRAKLA-SEISMOS AG

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