

S/V MANTA CALL SIGN: "DLAU"



Shallow draught survey vessel for seismic surveys in coastal-, shallow water-, transition zone areas and offshore areas with limited distances to the shelter. Constructed and built 1981 in Bremerhaven, Federal Republic of Germany.

Port and number of registration:
Bremen, Amtsgericht 39 SSR 4306
Classification: (Germanischer Lloyd)
GL + 100 A 4 K + MC

Length o. a. (m): 29.3
Beam o. a. (m): 8.0
Draught (m): 1.2
Tonnage (GRT): 156.0

Main engine:
2x 12 cylinder MAN D2 542 ME Diesel engines
with 2 SCHOTTEL
rudder propellers (kW/hp) 414/548.6, total
Speed: cruise/survey (knots) 9.6/3.0-6.0
1 bow thruster (kW): 40.0

Auxiliary engine:
2x KHD, 3 ~ 220/380 V, 50 Hz, 75 kVA

Bunker capacity(metric tons): 12.0
Cruising range (days): 6
Accommodation (berths): 4
Air compressors: (free piston compressors)
type 4 FK 115 K JUNKERS 8

Air capacity:
(at 140 bar/2030 psi) litres/cu in. per min:110.0/6713
Gyro compass: Standard 6, ANSCHÜTZ 1
Radar: FR 1011, FURUNO 1
Echo sounder, retractable: LAZ 721, ELAC 1

Ship's radio station:
Satcom, ELNA, MX 211 A (INMARISAT No. 1120723)
VHF marine channels, SAILOR RT 145
Single side band 1.5-25 MHz, SAILOR 400 W
Telex: via Satcom or SSB
Weather chart receiver with plotter

PRAKLA-SEISMOS AG

PHONE: 511 / 64 20
TELEX: 9 22 419, 9 22 847
TELEFAX: 6 42 21 93



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