

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. Rebuilt 1988, redesigned and converted 1990 in Kiel, Federal Republic of Germany.

Port and number of registration:

Bremen, Amtsgericht 39 SSR 4306

Classification: (Germanischer Lloyd)

GL + 100 A 4 M + MC

Length o. a. (m): 36.2

Beam o. a. (m): 8.0

Draught (m): 1.3

Tonnage (GRT): 254.0

Main engine:

2 x 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:

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

Bunker capacity (metric tons): 57.4

Cruising range (days): 18-20

Accommodation (berths): 18

Air capacity:

(at 140 bar/2030 psi)

litres/cu in. per min.: up to 165.0/10069

Gyro compass: Standard 6, ANSCHÜTZ 1

Radar: RF 1011 and FR 1505, FURUNO 1

Echo sounder, retractable: LAZ 721, ELAC 1

Ship's radio station:

Satcom, ELNA, MX 211 A (INMARSAT 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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