



Eidesvik



Veritas Viking

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VERITAS VIKING

Signal letters LIYV 3
 IMO no: 9173599
 Design VS 492 SRV
 Built 1998, Mjellem & Karlsen AS
 Home portHaugesund
 Telephone NMT 450 945 70 074
 GSM 950 88 938
 Inmarsat C 42 59 51 710
 Inmarsat B (bro) 32 59 51 710
 Fax bro 32 59 51 711
 Fax inst.rom 32 59 51 712
 Bridge 32 59 51 713
 Captain 32 59 51 714
 P.M 32 59 51 715
 Data 32 59 51 716
 Telex 32 59 51 717
 High speed data 39 10 06 320
 V - Sat Bridge (001) 832 351 8712
 Captain 832 351 8730
 P.M 832 351 8710
 Fax 832 351 8764

Owned by Eidesvik Survey AS
 Operated by Eidesvik
 N-5443 Bømlø
 Norway
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CLASS NOTATION

Det Norske Veritas

+ 1A1 SF,E0,HELDK,SMB with register notation dk (+).
 The vessel fullfills the requirements for unlimited trade according to following rules and regulation SOLAS 1974, L.L.C. of 1966,IMO s register for pollution at sea (MARPOL 1973/78),tonnage measurement of ships, also SUEZ and Panama, US coast guard requirements, CAA rules. Equipped for A3 area, acc. to GMDSS rules and NMD`s rules.

PRINCIPAL DIMENSIONS

Length o.a. 93,35 m
 Length b.p.p..... 81,30 m
 Breadth mld 22,00 m
 Depth to main deck 8,60 m
 Draught summer..... 6,59 m
 Free board 2,00 m
 Scantlings draught..... 7,05 m
 Gross tonnage7886
 Dead weight (approx)4833
 Displacement.....8640

ACCOMODATION

Total capacity 60 beds, maritime crew included.
 Three separate dayroom, library, gymnasium and sauna.

CAPACITIES

CargoM3
 Fresh water1261
 Ballast water2103
 Fuel Oil2043
 Lub oil88

FUEL CONSUMPTION

Speed/consumption for the following conditions:

	KW	rpm.
Full speed ballast con.....	8640.....	160
Service speed ballast cond.	4503.....	120
Service speed ballast cond.	3230.....	120
Economic speed ballast cond.	120
Economic speed, draft 6,0m	120
Service speed, draft 6,0 m	120
Towing cond. trust 80,0 t.....	4845.....	160
Towing cond. trust 97,2 t.....	6338.....	120

LIFESAVING AND RESCUE EQUIPMENT

MOB-boat 1 off
 Make Norsafe
 Type Magnum 750
 Dimensions LOA 7,5 x BOA 2,90 x H 2,05
 Capacity 10 pers. (Norwegian/UK sektor)
 Engine Yanmar
 Speed 26 knots with 3 persons
MOB-boat 1 off
 Maker Maritime Partner
 Type MB-800 Springer
 Dimension LOA 8,0 x BOA 2,72 x H 2,5
 Capacity 10 pers. (Norwegian/UK sektor)
 Engine Volvo TAMD 41 P-A
 Speed 32knots with 3 persons

Lifeboat

Make Schat Harding
 Type MCB28
 Engine 29HP 6 knots
 Capacity 60 persons

NAVIGATION

Magnetic compass:

Gyro compasses SG Brown Meridian ProNav, 2 off
 Auto pilot Kongsberg Simrad, AP9 MK 3, 2 off
 Radar 3 cm Furuno FAR- 2825X ARPA
 Radar 10 cm Furuno FAR-2835S ARPA
 Echo sounder Skipper GDS 101, 38 kHz
 Doppler log Furuno DS - 70
 Wind sensor Deif 879
 DGPS Phillips MK 10/D-GPS
 GPS Phillips MK 10

MACHINERY AND PROPULSION

Main engines

Make: M A K
 Type/no Mak 9M 32
 Rating 2 x 4320 Kw (2 x 5832 BHP)
 Propellers 2 off CP propellers diam. 3600 mm
 In nozzle 2 speed: 160/120 RPM
 Gear 2 off VOLDA ACG 900/2 speed
 Rudders 2 off spade rudders with flaps,
 type Ulstein High lift

Shaft generators/motors

Make A V K
 Type DSG 114K1-6W
 Rating 2 x 2950 KVA, 3 x 440V, 60 Hz

Aux. engine

Make Mitsubishi
 Type S6R-MPTA
 Rating 500Kw
 Generator 625 KVA, 3 x 440, 60 Hz, Newage
 Stamford MHC534F2

Emergency/Harbour Generator

Make Mitsubishi
 Type S6B3-MPTK
 Rating 360 Kw
 Generator 450 KVA, 3X440, 60 Hz, Newage
 Stamford MHC534C2

Azimuth propeller

Make Kamewa Group,
 Aquamaster Rauma LTD
 Type Azimuth UL 1411 CP
 Drive motor Mitsubishi S12R-MPTK
 Rating 1200 Kw

Bow thruster, 1 off

Make Brunvoll
 Type FU-80-LTC-1200 Kw
 Stern thrusters

Make Brunvoll
 Type FU-63-LTC-1750-736 Kw

MANOEUVERING, POSITION KEEPING AND VESSEL MANAGEMENT SYSTEM

Manoeuvring system

Main propeller Volda Electronic

Manual joystick Simrad SJS01 joystic system,
 incl. remote terminal

Planning station Simrad SPS planning station,
 incl. route planning.

..... Chart software (ecdis), display of
 streamers, streamers and
 workboat/chase boat safety

Track system... Simrad STS 500 tracking system
 (Robtrac) with speedcontrol

Vessel management:

UME 5543-Integrated for alarm and control system

CRANES, CARGO HANDLING AND MOORING EQUIPMENT

Mooring equipment forward:

1 off combined windlass and mooring winch:
 Make Ulstein Brattvaag
 Type BFM 22052
 Capacity 2X22 tons/220 of 40mm diam.
 rope each
 Anchors 2 x a 4050 kg.
 Anchor chain 52mm K3 total length 532m

Mooring equipment aft:

2 off mooringwinches:
 Make Ulstein Brattvaag
 Type WM41012
 Capacity 10 tons/200m of 60mm diam.
 rope each

MOB-boat and cargo crane aft.

2 off Cranes
 Make GMC
 Type HCC-150-7-8+5k-50-R
 Cap. SWL 7 tons
 Working rad. 13m - 2,5m (knuckleboom type)

Provision crane forward

Make GMC
 Type HSC-20-2-7+3K
 Cap SWL 2 tons
 Work rad. 10,0m - 2,0m (knuckleboom type)

COMMUNICATION EQUIPMENT ACCORDING TO GMDSS A3

HF/MF radio station Sailor 600 W/RM
 2150/2151

Watch receivers 2182 kHz Sailor R 501
 Watch receivers 2187,5kHz Sailor RM 2150

VHF transceivers Sailor
 VHF dupl. + DSC Sailor RM 2042
 VHF dupl. Sailor RT 2047
 UHF portable trans Motorola GP 900 EX.
 VHF simpl.

VHF portable trans Motorola GP 900 EX.
 Weather receiver

EPIRB Jotron TRON 30S MK 11
 Radar beacons Tron SART 9GHZ

Satellite

Inmarsat B Nera Saturn BM
 Inmarsat C Sailor - H2095

Mobile telephones

GSM - Motorola Phonecell SX
 NMT 450 Motorola Type Benefon forte

Wireless telephone conn. to the mobile phones: Motorola GP 900 EX.

Telex Sailor H 2192
 Intercom pa. telefoni ring-marine ASA

HELICOPTERDECK

Helicopterdeck for Sikorsky S-62N
 Communication VHF Fixed. VHF portable.
 Jotron TR 6102
 Heli-beacon. VHF peiler Skanti TU 8250 B
 Firefighting Fixed foam system with two monitores, loose apparatuses according t

NAVIGATION, POSITIONING AND SEISMIC

Navigation system SPECTRA integrated Navigation system

Laser tracing MDL fanbeam

Buoy Tracking Active tailbuoys and
 Navsled utilizing RGPS

Acoustic ranging DIGICOURSE system
 3 (full network)

SEISMIC SYSTEM

Seismic source:

Multiple (up to 3) tuned bolt, LL, airgun arrays

Streamer(s) 8 off:

Syntrak 960 RDA digital streamers.

Group Lengths:

6,25m, 12,5m, 18,75m or 25,0m

Recording System:

Syntrak 960-24.

ONBOARD DATA PROCESSING

Navigation Data Sprint 3D
 Real time Binning Spectra INS Binning Node
 Bin analysis Reflex (with seismic attribute analysis)
 Seismic Data Seismic TANGO
 Onboard Interpretation Optional

SEISMIC COMPRESSORS

Seismic comp Ariel 3 off
 Type JGJ/6
 Drive Motor Caterpillar
 Type 3512 DITA
 Air Flow 2000 cfm= 57m³ / min x 3

VS492 SRV

