



SIMON MØKSTER SHIPPING



“M/V STRIL BARENTS”

**Rescue / Supply/ Service Vessel / Oil Rec NOFO 2009/
FIFI I, II / Winterized / ERN 99.99.63**

OWNERS

Simon Møkster Rederi AS
c/o Simon Møkster Shipping AS
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NORWAY
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E-mail: post@mokster.no

MANAGING COMPANY (DOC HOLDER)

Simon Møkster Shipping AS (same address as above)
manages the vessel.

IDENTIFICATION

Call Sign: LDMA
IMO No: 9695937
DnV no: 33554
MMSI no: 25747200

SERVICES AVAILABLE

The vessel is equipped and fitted for the following services:
Platform Supply
Stand-by / Rescue duties
FIFI II
Oil Recovery operations
Winterized
Good station keeping



MAIN DETAILS

Type: VARD 1 06

Supply / Rescue /Service Vessel / Oil Rec NOFO 2009/
FRDC/ Winterization Basic

Class DnV

IA1 Fire fighter(I, II) Offshore service vessel(Supply)
Clean(Design) COMF(V-3) DK(+) DYNPOS(AUTR) E0 Gas
fuelled HL(2.8) Ice(C) LFL(*) NAUT(OSV(A)) OILREC SF
TMON Winterized(Basic) Battery (Power)

Certificates

World Wide, SOLAS 74/78
Load line conv. 1969,
NMD Rescue class for 240 survivors
Oil recovery according to NOFO 2009

Yard and Registry

Builders Vard Aukra
Vessel built 2015
Port of registry Hammerfest
Flag Norwegian

MAIN DIMENSIONS

L.o.a.	94,10 m
L.p.p.	84,90 m
Breadth	20,00 m
Deadweight	approx. 4200t
Draught, design	6,76 m
Accommodation	27 persons

DECK SPACE / STRENGTH

Deck areal	750 m ²
Deck Cargo	2000 tons
Deck strength	10t/m ²

TANK CAPACITIES

Ballast water	3082 m ³
Drill water	2785 m ³
Freshwater	878 m ³
Dry bulk cargo tanks	400 m ³
Base oil	297 m ³
Fuel oil	1337 m ³
Liquid Mud (combi Brine)	922 m ³
Methanol	157 m ³
Special Prod	157 m ³
Recovered oil	2039 m ³
LNG	200 m ³
Dispersant	107m ³

CRANES

1 x 3,8T / 15,5m AKC 100 LHE4
2 x 1T / 13m AK 25 HE4

DYNAMIC POSITION SYSTEM DP-2

Kongsberg, K-Pos DP-22
DnV class DYNPOS – AUTR
2 DGPS
RADius
CyScan
ERN Number: 99.99.99.63

NAVIGATION EQUIPMENT

1 x ECDIS Telco Tecdis -2136
1 x Radar Furuno FAR-2137 S-band (10 cm)
1 x Radar Furuno FAR-2117 X-band (3 cm)
1 x D-GPS Furuno GP- 150
1 x GPS Furuno GP-150
3 x GYRO type Anschutz 22
1 x AUTOPILOT Type Anschutz Nautopilot 5000
1 x ECHO-SOUNDER Type Furuno FE 700
1 x Voyage data recorder type Furuno VR-3016
1 x Automatic identification system type FA-150

COMMUNICATION SYSTEMS

The Radio installation is acc. to GMDSS-A3(WW)
1 x Furuno Chart Radar FCR-2119
1 x Furuno Chart Radar FCR-2139S
2 x Furuno Ecdis FMD -3200
1 x Miros Oil spill detetction
2 x Furuno GPS 150M/DGPS
1 x Furuno Echo Sounder FE-700
1 x Furuno Doppler Logg DS-80
1 x Furuno AIS Model FA-150
1 x Sailor 6130 LRIT
1 x Navtex Reciever NX-700A
2 x Sailor 6100 Mini-C GMDSS
1 x Sailor 6301 MF/HF
1 x 500 Fleet Broadband
2 x Sailor 6222 VHF DSC Class-A
3 x Sailor 6210 VHF
4 x Motorola VHF type GP-340
6 x Motorola UHF type GP-340
3 x Motorola Sationary Radio Type DM4600 UHF
2 x Jotron TR-810 Stationary Air Radio
3 x ICOM Heli VHF Portable Radio
1 x VHF Directional Finder Type TAIYP TD-L1550
1 x Helicopter Beacon Type JTM-30C
4 x Motorola MTP 850 Portable radio

DECK MACHINERY

4 x Anchor and mooring winch 2 off 13T – 2 off 12T
2 x Tugger 5T
1 x Towing winch 125T
1 x Slippway winch 5T
2 x Messenger winch 1 off 15T 1 off 5T
1 x NOFO winch 10T
1 x NOFO capstan 5T
1 x Wire stopper 25T

SPEED AND CONSUMPTION

Service speed: 13 knots - approx. 14 m³ @ 3 gen. sets
Eco Speed: 10 knots - approx. 7.5 m³ @ 1 gen. set
Full speed: 15 knots – approx. 20 m³ @ 4 gen. set
DP operation: approx. 5m³
Stand by: approx. 3m³ (outside 500m zone)

ACCOMMODATION

Total 27 –Persons
15 x Single Cabins
6 x Double Cabins
1 x hospital

RESCUE AND LIFE SAVING EQUIPMENT

The vessel is arranged and equipped for 240 survivors according to NMD-rules. The following Rescue/Lifesaving equip. is on board:

- 2 x Mob. Boat type Mare GTC700, dual redundant
- 1 x FRDC MSDC12
- Slip in stern for FRDC/lifeboat
- 1 x Dacon Rescue Scoop
- 3 x Search lights, remote control from bridge
- 1 x Aptomar IR camera
- Hospital with treatment bench, stretchers, medicine and poison lockers, intercom and direct ship to shore communication.
- Medical equipment/medicines in acc. to NMD.

ENGINES AND PROPULSION

Generators:

- 2 x Wartsila 6L20DF 1056 kW/1200rpm
- 2 x Wartsila 9L34DF 3915 kW/720rpm
- 1 x Emergency generator 260 kW 690V 60 Hz,

Battery Power

745 KWh and 2200KW output

Main propellers:

- 2 x El driven shaft line 3800kW

Thrusters aft:

- 2 x Brunvoll FU-63-LTC-1750 tunnel thruster, 860 kW

Thrusters forward:

- 2 x Brunvoll FU-80-LTC 2250 tunnel thruster 1170 kW
- 1 x Brunvoll AR63LNC1650 retractable azimuth thruster 880 kW

Shore Power Supply

- IEC 80005-3 Standard coupling

QSHE – CERTIFICATIONS

- ISM
- ISPS
- MLC
- ISO-9001:2008
- ISO-14001:2004

QA QUALIFICATIONS

- IMCA Member
- FPAL Registered
- Achilles Registered
- Sellihca Registered
- OVID Registered



