



SIMON MØKSTER SHIPPING



“M/V STRIL POLAR”

Supply/Rescue/Service Vessel/Oil Rec NOFO 2009/
ERN 99.99.99/FIFI II/Winterized/ICE-C

OWNERS

Møkster Supply KS
c/o Simon Møkster Shipping AS
PO Box 108
N-4001 Stavanger
NORWAY
Phone: +47 51839000
Fax: +47 51839090
E-mail: post@mokster.no

MANAGING COMPANY (DOC HOLDER)

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

IDENTIFICATION

Call Sign: 3YUW
IMO No: 9590565
DnV no: 30999
MMSI: 257013000

SERVICES AVAILABLE

The vessel is equipped and fitted for the following services:

Platform Supply
Stand-by / Rescue duties
Oil Recovery operations
Winterized
FiFi II
Good station keeping



MAIN DETAILS

Type: STX PSV 09L CD Design

Class DnV

Det Norske Veritas DNV +1A1, ICE-C, E0, SF DK+ HL (2.8), COMF-V(3), CLEAN DESIGN, NAUT OSV, DYNPOS AUTR, OILREC, LFL*, DE ICE, FIRE FIGHTING I + II

Certificates

World Wide, SOLAS 74/78
Load line conv. 1969,
NMD Rescue class for 300 survivors
NOFO 2009

Yard and Registry

Builders STX Sjøvik Norway
Vessel built 02-2012
Port of registry Stavanger
Flag Norwegian

MAIN DIMENSIONS

L.o.a.	93,50 m
L.p.p.	84,75 m
Breadth	19,00 m
Deadweight	4900 t
Draught, design midship	5,90m
Accommodation	24 persons

DECK SPACE / STRENGTH

Deck areal	16m x 65m	1055 m ²
Deck Cargo		2700 tons
Deck strength		10 & 5 t/m ²

TANK CAPACITIES

Ballast water	3569 m3
Drill water	2534 m3
Pot water	1070 m3
Dry bulk cargo tanks	270 m3
Base oil (Special products)	537 m3
Fuel oil	1678 m3
Liquid Mud (5 tanks)	705 m3
Liquid Brine (3 tanks)	330 m3
Methanol/Special Prod (4 tanks)	350 m3
Recovered oil	2057 m3
Dispersant	150 m3

CARGO DISCHARGING CAPACITIES

Fuel oil	4 " Avery Hardol male
Fresh water	4 " Weco female
Drill water	4 " Weco female
Brine	4 " Weco female
Base Oil	4 " Avery Hardol male
Glycol	4 " Avery Hardol male
Liquid mud	4 " Weco female
Dry Bulk	5 " Weco female
Methanol	4 " Avery Hardol male w/breakaway
ORO	6 " Weco female

CARGO DISCHARGING PUMPS

Fuel oil	2x 250 m ³ /h - 9 bar
DW/Ballast	1x 250 m ³ /h - 9 bar
Fresh Water	1x 250 m ³ /h - 9 bar
Liq. Mud/ORO	2x 75/100 m ³ /h - 24/9 bar
Brine	1x 75 m ³ /h - 18 bar
ORO pumps :	3x 100-60 m ³ /h - 3-7 bar
Dry bulk	2 x Compressor Max cap 25,3 m ³ /h

CRANES

1 x HMC 886 L 20-10 2T-10m
1 x HMC 1301 L 40-12 4T-12m

DYNAMIC POSITION SYSTEM DP-2

Kongsberg K-POS DP-22
DnV class DYNPOS - AUTR
2 DGPS (Veripos/Glonass)
Cyscan Mark IV
Radius 1000
ERN Number: 99.99.99

NAVIGATION EQUIPMENT

1 x Electronic chart system; Telco Tecdis -2136
1 x Radar Furuno FAR-2137 S-band (10 Cm) ARPA
1 x Radar Furuno FAR-2117 S-Band (3 cm) ARPA
1 x D-GPS satellite receiver type GP- 150
3 x GYRO type Anschutz 22
1 x D-GPS Furuno GP-150
1 x GPS Furuno GP-150
1 x AUTOPILOT Pilotstar D
1 x ECHO-SOUNDER Type Furuno FE 700
1 x Voyage data recorder type Furuno VR-3000
1 x Automatic identification system type FA-150

COMMUNICATION SYSTEMS

The Radio installation is acc. to GMDSS-A3(WW)
1 x Taio TD-L1550A VHF direction finder.
1 x Furuno NX700, NAVTEX receiver.
1 x Furuno FS-2575 C MF/HF SSB w/DSC.
2 x Furuno FM 8900S VHF with DSC
4 x Furuno HS 4721 VHF SIMPLEX
2 x Motorola DP 4801 EX portable VHF
2 x Portable ICOM Aeronautical VHF ICOM AIR A6E
1 x Tron 40S MkII, automatic release EPIRB
1 x Tron 60S/GPS, manual EPIRB
2 x Jotron AIS SART
6 x Fixed Motorola DM 4600 UHF EX
8 x Portable Motorola DP 4801 UHF EX
2 x GSM Cell phone.
2 x GSM Cell phone for high speed data
2 x Inmarsat C -Mes Furuno felcom 18
1 x Inmarsat -F Fleet Broadband Felcom 500

DECK MACHINERY

2 x el. Driven Mooring winch forward
1 x el. Driven Windlass incl. mooring winches (2off)/remote operated.
2 x Hyd. Driven tigger winches15t (PS/SB)/remote operated.
Fixed mooring eq. 8 off bollards

SPEED AND CONSUMPTION

Service speed: 13 knots - approx. 14m³ @ 3 gen. sets
Eco Speed: 10 knots - approx. 7,5 m³ @ 1 gen. set
Full Speed: 15 knots – approx. 20m³ @ 4 gen.set
DP operation: approx. 5m³
Stand by: approx. 3m³ (outside 500m zone)

ACCOMMODATION

Total 25 –Persons
2 x Single Cabins–Captain class
6 x Single Cabins–Officer class
4 x Single Cabins–Crew class
6 x Double Cabins–Crew class
1 x hospital

ENGINES AND PROPULSION

Main Engines

4 x Caterpillar type 3516A – 2350 Kw @ 1800 RPM

Main Generators:

4 x AVK type DSG 86 L1-4W – 2500 kVA

Emergency Generator

Caterpillar C9 160 KW/1800 RPM

Azimuth thrusters aft:

2 x Steerprop SP 35 CRP – 3000 KW

Azimuth thrusters bow:

1 x Brunvoll AR63 – 880 KW

Tunnel thrusters bow:

2 x Brunvoll FU80 – 1200 KW

Joystick: Kongsberg Maritime c-Joy

OIL RECOVERY EQUIPMENT

DnV-GL Oil Rec class and NOFO-2009 approved Miros oil spill detecting system

RESCUE AND LIFE SAVING EQUIPMENT

The vessel is arranged and equipped for 300 survivors according to NMD-rules The following Rescue/Lifesaving equip. is on board:

1 x Alusafe 700 Twin FRC - Redundancy

1 x Dacon Rescue Scoop

3 x Search lights, remote control from bridge

Hospital with treatment bench, stretchers, medicine and poison lockers, intercom and direct ship to shore communication.

Medical equipment/medicines in acc. to NMD.

FIRE FIGHTING EQUIPMENT

Two (2) off Fire Fighting monitors, capacity 3600 m³/h each. Sprinkler system for protection of the vessel as required by class

OPERATING COMPANY

Simon Møkster Shipping AS

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NORWAY

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URL: www.mokster.no

QSHE CERTIFICATION

ISM

ISPS

MLC

ISO-9001:2008

ISO-14001:2004

QA QUALIFICATIONS

FPAL Registered

Achilles Registered

Sellichas Registered

OVID Registered

IMCA Member



