



SIMON MØKSTER SHIPPING



“M/V STRIL MERMAID”

Supply / Rescue / Service Vessel / Oil Rec NOFO 2009/
FIFI I / ERN 99.99.93

OWNERS

North Sea Safety KS
c/o Simon Møkster Shipping AS
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N-4001 Stavanger
NORWAY

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MANAGING COMPANY (DOC HOLDER)

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

IDENTIFICATION

Call Sign: LGVY
IMO No: 9538529
DnV no: 29914
MMSI no: 257475000

SERVICES AVAILABLE

The vessel is equipped and fitted for the following services:

Platform Supply
Stand-by / Rescue duties
FIFI I
Oil Recovery operations



MAIN DETAILS

Type: Havyard 832 CD RS

Supply/Rescue /Service Vessel/Oil Rec NOFO 2009/FIFI I

Class DnV

DNV +1A1, Fire fighter(I) Clean(Design) COMF(V-3) DK(+)
DYNPOS(AUTR) E0 HL(2.8) LFL(*) NAUT(OSV(A)) OILREC
SF

Certificates

World Wide, SOLAS 74/78

Load line conv. 1969

NMD Rescue class for 300 survivors

Oil recovery according to NOFO 2009

Yard and Registry

Builders	Simek Flekkefjord
Vessel built	2010
Port of registry	Brønnøysund
Flag	Norwegian

MAIN DIMENSIONS

L.o.a.	78,60 m
L.p.p.	69,00 m
Breadth	17,60 m
Deadweight	3743t
Summer draft	6,6m

DECK SPACE / STRENGTH

Deck areal	14,4m x 55,5m	755 m ²
Deck Cargo		2500 tons
Deck strength		5 t/m ²

TANK CAPACITIES

Ballast water	2887 m ³
Drill water	1773 m ³
Freshwater	571 m ³
Dry bulk cargo tanks	300 m ³
Base oil	138 m ³
Fuel oil	835 m ³
Liquid Mud (5 tanks)	600 m ³
Liquid Brine (3 tanks)	360 m ³
Methanol/Special Prod (4 tanks)	327 m ³
Recovered oil	1545 m ³

PIPELINE CONNECTIONS

Fuel oil	4" Avery Hardol
Fresh water	4" Weco female
Drill water	4" Weco male
Brine	4" Weco male
Liquid mud	4" Weco female
Dry Bulk	5" Weco female

CARGO DISCHARGING PUMPS

Fuel oil	2 x 200 m ³ /h - 9 bar
DW/Ballast	1 x 200 m ³ /h - 9 bar
Fresh Water	2 x 200 m ³ /h - 9 bar
Liq. Mud	2 x 100 m ³ /h - 12 bar sg =2,8
Brine	1 x 100 m ³ /h - 12 bar
ORO pumps	2 x 125 m ³ /h - 3-7 bar
Dry bulk	2 x 25,6 m ³ /h
Base Oil	1 x 100 m ³ /h - 9 bar
Glycol Pump	1 x 75 m ³ /h - 9 bar
Methanol Pump	1 x 75 m ³ /h - 9 bar

CRANES

Two (2) off hydraulic driven 360° rotating knuckle
bum Deck crane. WLL 3,5T

DYNAMIC POSITION SYSTEM DP-2

Rolls Royce, ICON DP 2
DnV class DYNPOS – AUTR
Two off DGNSS (Veripos LD2)
One off Laser (Cyscan Mark IV)
ERN Number: 99.99.93

NAVIGATION EQUIPMENT

2 off ECDIS Electronic chart system: TELKO
1 off X. band chart radar. Furuno Far-2827
1 off S. band radar Furuno FAR-2837S
2 off DGPS GP- 150/ GPA-019S
2 off GYRO compass type Anschutz standard 22
1 off GPS GYRO
1 off AUTOPILOT type Anschutz pilot star D
1 off ECHO-SOUNDER type Furuno FE-700
1 off DOPPLER LOG type Furuno DS-80
1 off Voyage data recorder(VDR) Furuno VR-3000
1 off Automatic identification system (AIS) Furuno
FA-150

COMMUNICATION SYSTEMS

The Radio installation is acc to GMDSS-A3(WW)
1 off Furuno MF/HF SSB RADIO STATION,FS-2570.
2 off VHF DSC semi duplex. Furuno FM-8000S
2 off VHF simplex. Furuno FM-2721
2 off Inmarsat C. Felcom 15
1 off Inmarsat Mini M. Sailor TT3064
1 off NAVTEX Furuno NX-700B
1 off EPIRB free float. Tron 40S
1 off EPIRB manual. Tron 45SX
2 off Radar transponder. Tron sart.
1 off SSAS. Furuno OP16-33SSAS
3 off DMDSS VHF Portable Tron TR-20
3 off Portable VHF Motorola GP340
5 off UHF Fixed. Motorola GP360
4 off UHF Portable. Motorola GP340
1 off Helicopter beacon. Radio Holland. TS1B.
1 off Aeronautical VHF. Jotron TR-810
1 off Sound reception system. Zenitel VSS-111
3 off GSM Cell phone.

DECK MACHINERY

2 off vertical mooring capstans main deck
2 off tugger winches main deck
1 off Vertical capstan B deck

SPEED AND CONSUMPTION

Service speed: 12 knots - approx. 11m³ @ 3-4 gen. sets
Eco Speed: 10 knots - approx. 6,5 m³ @ 1-2 gen. set
DP operation: approx. 5m³
Stand by: approx. 3m³ (outside 500m zone)

ACCOMMODATION

Total 31 –Persons

11 x Single Cabins
12 x Double Cabins- Crew class
1 x hospital

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:
2 x FRC Mob. Boat type Mare GTC700
1 x Dacon Rescue Scoop
3 x Search lights, remote contr. 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

DnV FiFi I
2 x 1500 m³/h FiFi pumps, El. Motor 786KW / 60Hz
2 x 1200 m³/h FiFi Monitors.
Throw length Capacity full > 120 meters.
600 m³/h Water spray system for self-protection.
FiFi electrical monitors operated from bridge.

ENGINES AND PROPULSION

Main Generators:

2 x Cummins QSK60, Marelli Generators 1825 KW / 60Hz
2 x Cummins KTA50, Marelli Generators 1240 KW / 60Hz

Emergency Generator:

1 x John Deere, STANFORD 100 KW / 60 Hz

Azimuth thrusters aft:

2 x Rolls-Royce, US 205 CRP – 1500KW

Azimuth thruster bow:

1 x Rolls Royce, TCNS 73/50 -180 – 883KW

Tunnell thruster bow:

1 x Rolls Royce, TT 2000 DP FP – 800KW

STEAM BOILER

Peder Halvorsen Boiler
Effect 1600 KW
Volume 15,9 m³
Steam Capacity 2,4 t/h
Working pressure. 10 bar
Working temp. 184 *C
Steam and Hot Water Boiler for ORO- and tank washing system

QSHE – CERTIFICATIONS

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

QA QUALIFICATIONS

IMCA Member
FPAL Registered
Achilles Registered
OVID Registered
Sellihca Registered



