



# SIMON MØKSTER SHIPPING



## STRIL NEPTUN

Supply/ Rescue/ Service Vessel/ Oil Rec/ Towing/ FIFI I

### OWNERS

Sp/ Mariner  
c/o Marknagilsvegur 28 Postboks 1252  
FO-110 TØRSHAVN  
Faroe Islands

### MANAGING COMPANY (DOC HOLDER)

Simon Møkster Shipping AS  
PO Box 108  
N-4001 Stavanger  
NORWAY

Phone: +47 51839000  
Fax: +47 51839090  
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### IDENTIFICATION

Call Sign: OZ2151  
IMO No: 9201786  
DnV no: 21686  
MMSI no: 259579000

### SERVICES AVAILABLE

The vessel is equipped and fitted for the following services:

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

### MAIN DETAILS

Type: VS-470  
Supply/Rescue/Service Vessel/Oil Rec

Class DnV  
1A1 Fire fighter(I) Supply vessel Tug DK(+) DYNPOS(AUTR) E0  
HL(2.8) LFL(\*) OILREC SF

### Certificates

World Wide, SOLAS 74/78  
Load line conv. 1969,  
NMD Rescue class for 250 survivors

## Yard and Registry

Builders	YVC Ysselwerf B.V. Holland
Vessel built	1999
Port of registry	Torshavn
Flag	Faroe Island

## MAIN DIMENSIONS

L.o.a.	70,40 m
L.p.p.	62,00 m
Breadth	16,00 m
Depth Main deck	8,00 m
Deadweight	3010 t
GT (ITC 69)	2423 t
NT (ITC 68)	800 t

## DECK SPACE / STRENGTH

Deck areal	13,1m x 44,3m	580 m <sup>2</sup>
Deck Cargo		655 tons
Deck strength		5 t/m <sup>2</sup>

## TANK CAPACITIES

Ballast water	656 m <sup>3</sup>
Pot water	835 m <sup>3</sup>
Dry bulk cargo tanks	260 m <sup>3</sup>
Base oil (Combination)	273 m <sup>3</sup>
Fuel oil	973 m <sup>3</sup>
Liquid Mud (5 tanks) (Combination)	455 m <sup>3</sup>
Liquid Brine (3 tanks) (Combination)	273 m <sup>3</sup>
Methanol (2 tanks)	150 m <sup>3</sup>
Recovered oil	1209 m <sup>3</sup>
Dispersant	61 m <sup>3</sup>

## CARGO LINE CONNECTIONS

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

## CARGO DISCHARGING PUMPS

CRA Fuel oil	2x 0-250 m <sup>3</sup> /h - 9 bar
DW/Ball	2x 0-90 m <sup>3</sup> /h - 8 bar
Pot water	2x 0-150 m <sup>3</sup> /h - 9 bar
Liq. Mud	2x 0-75 m <sup>3</sup> /h - 18 bar
Brine	2x 0-75 m <sup>3</sup> /h - 18 bar
Methanol (hyd drv)	2x 75 m <sup>3</sup> /h - 9 bar
Base oil (el driven)	1x 75 m <sup>3</sup> /h - 9 bar
Dry bulk	1x 100 tons/h

## CRANES

One off deck crane Hydramarine, Elbow Derrick  
Type: HMC 1301 LK35-15 15meter 3,5 tons.

## DYNAMIC POSITION SYSTEM DP-2

Kongsberg Maritime SDP-21  
DnV class DYNPOS - AUTR  
2 DGPS  
One Laser (Fanbeam MK4.2)  
One Radar (Seatex Radius 1000 w/dual interrogators  
ERN Number: 87.87.72

## NAVIGATION EQUIPMENT

1x Electronic chart syst type Telechart ECS  
1x 10 cm ARPA radar type Furuno 2835S  
1x 3 cm ARPA radar type Furuno 2115FR  
1 x DPS 116  
1 x DPS 200  
1 x DGPS type JRC JLR 4110 MK 2  
1 x DGPS type JRC NWZ 4550  
3x GYRO type Plath Navigat  
1 X Mk1 Fan beam 1000m  
1x AUTOPILOT type Robertson AP 9 MK 3  
1x ECHO-SOUNDER type Skipper ED 162  
1x DOPPLER LOG type JRC JLN 203  
1x BRIDGE GUARD ALARM Type: Neptun

## COMMUNICATION SYSTEMS

The Radio installation is according to GMDSS-A3(World Wide)  
1x MF/HF SSB Radiotelephone Type: Sailor 6301  
1x Data Terminal: NDZ127N Keyb: NDF 825  
1x Radio Control unit: NTD 825  
1x SATCOM C: Type JRC JUE 75C  
1x INMARSAT B: Type: JRC 310 B  
1x Telephone type: NQW 132 B  
1x Fax type B 150 HOL  
2x JRC VHF Dupl. GMDSS Type: JHS 32A  
2x Sailor VHF Type: RT 2048  
1x Taiyo VHF Dir. Finder Type: TDL 1550  
1x Jotron Free Float EPIRB; Tron 30S MK II  
1x Icom Helicom Radio VHF Type IC A200  
1x Helicopter Beacon NDB Type: TS 1B  
2x Radar transponders. TRON SART.  
3x Motorola portable UHF Type MT 2000  
3x Sailor portable GMDSS VHF (Emerg.)

## BOLLARD PULL

Bollard pull continuous : 100 tonnes.  
Bollard pull max : 112 tonnes

## DECK MACHINERY (Hydrakraft)

### Towing Winch

1x 100 tonnes towing drum capacity 1000m 64mm wire  
1x spare drum capacity 1000m 64mm wire

### Deck winches

2x Tugger winches 12 tonnes.  
2x Capstans 8 tonnes.  
4x Cargo securing winches 1,5 tonnes  
1x Wire securing Claw Type: Karmøy W.  
2x Towing pins SWL 95 tons Type: Karmøy

## SPEED

Max speed: 14 knots -approx. 30m<sup>3</sup>/24hrs  
Eco Speed: 10 knots -approx. 9m<sup>3</sup>/24hrs  
DP operation: approx. 3,5 m<sup>3</sup>/24hrs  
Stand by: approx. 2,0 m<sup>3</sup>/24hrs (outside 500m zone)

## ACCOMMODATION

2 x 1 men cabins w/dayroom and bedroom  
6 x 1 men cabins  
4 x 2 men cabins



1 x 4 men cabins  
Total 19 bunks, 12 cabins are equipped with  
WC and Shower The vessel has safety equipment acc. to  
Solas for 15 persons

### ENGINES AND PROPULSION

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#### Main Engines

2x Caterpillar type 3608 DITA-4 900rpm  
Each 2710 bkw – 3686 BHP

#### Auxiliary Engines

2x Caterpillar 3406 DIT 1800rpm  
Each at 277 bkw

#### Emergency Engine

1x Caterpillar 3304 T rating 1800rpm  
At 116 bkw

#### Propellers

2x Scana Volsa CP75/4

#### Gears

2x Tenfjord steering gears

#### Rudders

2x Ulstein high lift rudders

#### Azimuth thrusters bow

1x Kamewa UL 1201 FP – 820Kw

#### Tunnel thruster bow:

1x Kamewa TT 1650 CP-k 736Kw

#### Tunnel thrusters stern:

1x Kamewa TT 1650 CP-k 736Kw

### RESCUE AND LIFE SAVING EQUIPMENT

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The vessel is arranged and equipped for 250 survivors  
according to NMD-rules.

The following Rescue/Lifesaving equipment is on board:

2x FRC Mob.boat  
1x Bennet Rescue Basket  
1x Dacon Rescue Scoop  
1x Sea Claw Rescue harpoon  
3x Search lights, remotely controlled from bridge  
1x Hospital

### OIL RECOVERY SPECIFICATIONS

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DNV Oil rec class with ORO capacity of 1200m3

No equipment currently installed.

### OPERATING COMPANY

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### QSHE CERTIFICATION

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

### QA QUALIFICATIONS

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FPAL Registered  
Achilles Registered  
Sellihca Registered  
OVID Registered  
IMCA Member

