



SIMON MØKSTER SHIPPING



STRIL MYSTER

Supply /Service Vessel /RO/RO / ERN 99.99.99

OWNERS

Stril Myster AS
c/o Simon Møkster Shipping AS
PO Box 108
N-4001 Stavanger
NORWAY

Phone: +47 51839000
E-mail: post@mokster.no

MANAGING COMPANY (DOC HOLDER)

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

IDENTIFICATION

Call Sign: LLTU
IMO No: 9243370
DnV no: 23670
MMSI no: 259698000

SERVICES AVAILABLE

The vessel is equipped and fitted for the following services:

Platform Supply

Good station keeping

Five engine set up

Roll on/Roll Off

Cargo rail crane possibilities

MAIN DETAILS

Type: VS 490

Supply /Service Vessel

Class DnV-GL

1A1, SF, Supply Vessel, E0, LFL*, Dynpos AUTR., DK (+), HL (2,5), CLEAN, COMF (V3)

Certificates

World Wide, SOLAS 74/78 Load line conv. 1969

Yard and Registry

Builders Aker Aukra, Norway.

Vessel built 2003

Port of registry Stavanger

Flag Norwegian

MAIN DIMENSIONS

L.o.a.	90,90 m
L.p.p.	77,20 m
Breadth	19,0 m



Deadweight	approx. 4500t
Draught, summer	6,98 m
GT (ITC69)	3557t
NT (ITC69)	1067t

DECK SPACE / STRENGTH

Deck areal	16m x 62m	1000 m ²
Deck Cargo		2500 tons
Deck strength		5 t/m ²

TANK CAPACITIES

Ballast water (Drill water)	1838 m ³
Freshwater	787 m ³
Dry bulk	336 m ³
Fuel oil	1307 m ³
Liquid Mud (6 Tanks) (Combination)	492 m ³
Liquid Brine (3 tanks) (Combination)	238 m ³
Methanol (2 tanks)	142 m ³
Special Prod (2 tanks)	142 m ³
Base oil	142 m ³

PIPELINE 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 (+4" red)
Base oil	4" Avery Hardol

DISCHARGING PUMPS

Fuel oil (hyd-driven)	2x 0-250 m ³ /h	-10 bar
DW/Ball (el-driven)	2x 0-200 m ³ /h	-10 bar
Pot water (el-drv)	2x 0-200 m ³ /h	-10 bar
Liq. Mud (hyd-drv)	3x 0- 75 m ³ /h	-24 bar
Liq. Mud (hyd-drv)	2x 0-125 m ³ /h	-24 bar
Brine (hyd-driven)	1x 0-100 m ³ /h	-25 bar
Methanol (hyd drv)	4x 75 m ³ /h	-10 bar
Base oil (el driven)	2x 75 m ³ /h	-10 bar
Dry bulk	2x 30 m ³ /h	-6 bar

CRANES

Knuckle jib crane – 1x Hydramarine 3t@10m

DYNAMIC POSITION SYSTEM DP-2

Kongsberg, K-Thrust - DnV class DYNPOS – AUTR

3 independent reference systems:

- 2 DGNSS (Seatex DPS 200)
- Fanbeam MK 4-2
- RadaScan

ERN Number: 99.99.99

NAVIGATION EQUIPMENT

1x Radar 10 cm Arpa 40 target
 1x Radar 3 cm Arpa 40 target
 1x GPS with 12 channel receiver
 1x DGPS with interface to all rel. navigations
 3x gyro compasses with digital repeaters
 1x magnet compass
 1x Doppler log
 1x echo sounder
 1x electronic chart system interface. to all relevant systems

COMMUNICATION SYSTEMS

The Radio installation is according to GMDSS-A3 (World Wide)

1 x HF / MF Duplex radio station 500 W
 2 x Duplex VHF W/DSC
 3 x Simplex VHF
 1 x Navtex Receiver
 1 x Inmarsat C with EGC receiver
 1 x Inmarsat B
 1 x Fax provided for Inmarsat B
 1 x Weather facsimile
 1 x VHF Directions finder
 1 x Portable VHF GMDSS
 1 x Fixed UHF with 200 channels
 1 x free float bacon
 2 x radar transponders
 3 x portable VHF
 3 x portable UHF, EEX Proof W EX – Battery
 2 x wireless telephones interfaced to cell phones
 1 x GSM mobile phone Voice/Fax/Data
 1 x antenna for max. gain

DECK MACHINERY

Tugger winch: 2 x 10 tons Ulstein
 Capstans: 2 x 10 tons Hydrakraft

SPEED AND CONSUMPTION

Max speed: 16,5 knots - approx. 25m³ m³/24 hrs
 Eco Speed: 10 knots - approx. 11 m³/24hrs
 DP operation: approx. 5 m³/24hrs
 Stand by: approx. 2,5m³/24hrs

ACCOMMODATION

Total 20 berths
 12 x 1 men cabins for officers and crew
 2 x 4 berth cabins for passengers
 1x mess & 2 x dayrooms
 1 x Deck office
 1 x Hospital
 1 x Gym
 1 x Lobby
 The vessel has safety equipment acc. to Solas for 20 persons.
 Living containers are also placed on board.

RESCUE AND LIFE SAVING EQUIPMENT

1x FRC type Norsafe Mako 655 212HP

Hospital with treatment bench, stretchers, medicine and poison lockers, intercom and direct ship to shore communication.
 Medical equip /medicines in accordance to NMD

ENGINES AND PROPULSION

Main Engines and Generators:

5x Caterpillar 3516B TA 1900kw at 1800rpm
 5x Alconsa, NIR 5064 A-4LW – 2281kva / 1825eKw 7690v

Emergency engine and generator

1x Caterpillar 3408TA 448bkW at 1800rpm
 1x Caterpillar SR4 – 462 KVA / 370 eKW / 450v

Azimuth thrusters aft:

2 x Rolls Royce Contaz 25 FP 3300kW



Azimuth thruster bow:

1 x Rolls Royce 880 kW at 1200rpm

Tunnell thrusters bow:

2 x Brunvoll FU80 - 1000 kW at 1200rpm

OPERATING COMPANY

Simon Møkster Shipping AS

PO Box 108

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NORWAY

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URL: www.mokster.no

QSHE – CERTIFICATIONS

ISM

ISPS

MLC

ISO-9001:2008

ISO-14001:2004

QA QUALIFICATIONS

IMCA Member

FPAL Registered

Achilles Registered

Selihca Registered

OVID Registered



