

SIMON MØKSTER SHIPPING



“M/V STRIL SERVER”

ROV / SUBSEA / DIVING / LIGHT INTERVENTION / ACCOMMODATION /
WALK TO WORK / ERN (99,99,99,90)

OWNERS

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

MANAGING COMPANY (DOC HOLDER)

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

IDENTIFICATION

Call Sign: LARP7
IMO No: 9665047
DnV no: 32899
MMSI no: 258873000

SERVICES AVAILABLE

- Space for 2 X WORKROV in hangars launching trough hangar port/stb side doors
- Space for air or saturation dive spread modulized and launching through port hangar side hatch
- Project cargo or control containers indoor location (Main deck /Cargo hold)
- Hangar with water tight side hatches (port and starboard)
- Light Diving Boat (LDB) operations and accommodation support
- Active Heave Compensated (AHC) Main crane knuckle boom 70T (main winch) + 15 T (whip line) – 800m length
- Auxiliary crane for Diving assistance
- Unique office space facilities for survey offline and/or project operation
- Deck workshop with overhead gantry
- DP-2
- High Crew comfort focus
- Space for gangway installation (Uptime/Ampelman)




MAIN DETAILS

Design: Multi Maritime MM85
ROV/Subsea Vessel

Yard and Registry

Builders : Simek, Flekkefjord, Norway
Building year : 2014
Port of registry : Stavanger
Flag : Norwegian (NIS)

DnV Class Notation:

Det Norske Veritas  1A1, SPS, SF, E0, HELDK-S, DYNPOS-AUTR, NAUT OSV(A), General Cargo Carrier, COMF (V3), CLEAN

Certificates

World wide NIS- IMO special purpose
Latest SOLAS-Latest MARPOL

MAIN DIMENSIONS

L.o.a. : 85,40 m
L.p.p. : 78,40 m
Breadth : 18,00 m
Draught, design/Scantl. : 4,75 / 5,50 m
Accommodation : 90 men

DECK SPACE / STRENGTH

Shelter deck (work deck) : 615 m2 (5 tonn/m2)
Main deck in ROV Hangar : 190 m2 (5 tonn/m2)
Main deck/Cargo hold : 370 m2 (5 tonn/m2)
Hangar top : 115 m2 (2 tonn/m2)

TANK CAPACITIES

Fuel oil : 600 m3
Fresh water : 240 m3
2 x reverse osmosis each 20t/24h

CRANES

- McGregor Knuckle boom 70 T main, 15 T whip line, both Active Heave Compensated
- (AHC) to 800m work depth.
- Crane hydraulic power unit (HPU) and 70 T winch installed below main deck
- Palfinger service crane 3,3T @ 20m
- Palfinger provision crane 1,4T @ 20m

DYNAMIC POSITION SYSTEM DP-2

- Kongsberg K-Pos DP-21
- DnV class DYNPOS – AUTR
- ERN (99,99,99,90)

REFERENCE SYSTEMS

1x HIPAP-501 (Vessel prepared for additional HIPAP)
Transponder handling winch
2x DGPS (Kongsberg DPS 700 system)
1x Cyscan MK4
1x Taut wire LTW Mk15

COMMUNICATION SYSTEMS

2 x Vsat antenna 1500 cm (bandwidth upon request)
1 x ICE GSM
1 x 3G GSM
1x Fleet broadband 500
IP telephones

IPTV Entertain TV system (Baze port)
LAN in all officer cabins, client cabins, offices, and subsea related areas
Wireless network through whole accommodation

DECK MACHINERY (hydraulic)

Flush deck hydraulic hatch 7 x 3 m
Multiple air out-takes for tugger winches
2 X Hydraulic wt side doors, 9.5 x 4.2m
4 X Mooring winches
2 X Anchor winches
1 X Capstan winch
1 x tugger winch for securing of main hook integrated in AHC crane

ELECTRIC SUPPLY

2 X ROV transformers each 750kva/440V
1 X ROV Switchboard 440V multiple outlets
1 X Transformer 150kva/230V for project specific needs. Multiple outlets distributed

SPEED AND FUEL CONSUMPTION

Eco speed : 7 m3/day @ 8 knots
Max speed : 18 m3/day @ 11 knots
DP operations : 10m3/day (4 gen) – 6m3/day (2 gen)
Standby field : 4 m3/day
Harbour : 2m3/day

ACCOMMODATION

90 berths (Possibility of 55 single cabins)
20 single cabins, 7 with/office facilities
35 double cabins
1 x mess room
2 x day rooms
2 x office arranged for project specific needs
1x server room arranged for project specific needs
1 x deck office
1 conference room, can be opened to mess room
1 x subsea operation control room
1 x dirty mess(coffee shop)
1 x helilobby
1 x hospital
1x gymnasium/game room,
1x sauna

RESQUE AND LIFE SAVING EQUIPMENT

1 x FRC Norsafe Midget MK1
2 x Lifeboat Noreq (2 x 48 men)
Hospital with treatment bench, stretchers, medicine and poison lockers, intercom and direct ship to hose communication.

ENGINES AND PROPULSION

Cummins:

2 x QSK60 prime power 1900 kW @ 1800 rpm
2 x QSK50 prime power 1343 kW @ 1800 rpm

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Main propulsion:

2xRR AZP85 CP, 1600KW Azimuth propellers

Azimuth thrusters:

2xBow AZ thruster swing-up type Rolls Royce (TNCS 73/50-180 CP, 880KW

Tunnel thruster:

1xTunnel thruster RR, TT2000 DPN CP, 880 KW

QSHE – CERTIFICATIONS

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

QA QUALIFICATIONS

IMCA Member
FPAL Registered
Achilles Registered
OVID Registered



