



# SIMON MØKSTER SHIPPING



## STRIL EXPLORER

Multi Purpose Service Vessel/ ROV/ Diving/ Survey/ Accommodation/ Walk to Work  
ERN 99.99.99

### OWNERS

Møkster Polar 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](mailto:post@mokster.no)

### MANAGING COMPANY (DOC HOLDER)

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

### IDENTIFICATION

Call Sign: LAZT7  
IMO No: 9484845  
DnV no: 28664  
MMSI no: 259006000

### SERVICES AVAILABLE

The vessel is equipped and fitted for the following services:

- Space for 2 X WORKROV in hangars launching through hangar port/stb side doors
- Space for air or saturation dive spread modularized 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 60T (main winch) + 10 T (whip line) – 1500m length
- 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

#### Type:

MM 73 MSV

#### Class DnV

Det Norske Veritas + 1A1 General Cargo Carrier EO-HELDK-S-DYNPROS-AUTR

#### Certificates

World Wide, SOLAS 74/78

Load line conv. 1969,

#### Yard and Registry

Builders Westcon Norway, Yard no: 33

Vessel built 2010

Port of registry Hammerfest

Flag Norwegian (NIS)

### MAIN DIMENSIONS

L.o.a.	76,40 m
L.p.p.	69,90 m
Breadth	16,20 m
Deadweight	1500t
Gross tonnage	3657t
Draught, moulded.	4,75 m
Max draft	5,90 m
Air draft	31-max draft

### DECK SPACE / STRENGTH

Shelter deck	:	523 m <sup>2</sup>
Main deck (cargo)	:	270 m <sup>2</sup>
Main deck (hangar)	:	160 m <sup>2</sup>
Max deck load	:	1300 tons
Deck strength	:	5 t/m <sup>2</sup>
Shelter Deck (work deck)	:	5 t/m <sup>2</sup>
Main deck (cargo deck)	:	5 t/m <sup>2</sup>
Main deck (hangar)	:	5 t/m <sup>2</sup>
Store tank top deck	:	2 t/m <sup>2</sup>
Hangar top deck	:	2 t/m <sup>2</sup>

### TANK CAPACITIES

Fuel oil	:	600 m <sup>3</sup>
Ballast water	:	1724 m <sup>3</sup>
Fresh water	:	134 m <sup>3</sup>
Stabilizing	:	154 m <sup>3</sup>

### CRANES

1 x Main crane, TTS Knuckle boom 60 Te with 60 T main hook, AHC, 1500 m working depth.

10 T whip line, AHC, 1500 m working depth Crane hydraulic power unit (HPU) and 60 T winch installed below main deck.

1 x TTS Knuckle boom 10 T deck/diving service crane 100 m working depth

1 x Hiab 3 T provision crane

### DYNAMIC POSITION SYSTEM DP-2

DnV class DYNPOS – AUTR Kongsberg.

Reference systems:

Two separate DGPS – DPS 700

HIPAP – 501

Fan beam

Taut wire

ERN Number: 99.99.99

### COMMUNICATION SYSTEMS

The Radio installation is acc. to GMDSS-A3(WW)

The ship is equipped with all necessary installation and systems for communication onboard a vessel, according to rules and regulations.

Radio installation according to GMDSS-requirements is provided.

Special satellite communication system (e.g VSAT) requirements for specific area of operation can be agreed and pre installed prior to vessel completion/delivery

### DECK MACHINERY

4 point mooring (optional)

Flush deck hydr. hatch 7x3 m to container deck

Optional flushing pump (piping installed)

### SPEED

Service speed: 12 knots - approx. 15m<sup>3</sup> @ 2 gen. sets

Eco Speed: 9,5 knots - approx. 8,5 m<sup>3</sup> @ 1 gen. set

### ACCOMMODATION

The vessel is in general certified for 20 marine crew and 50 special purpose personnel:

70 berths

16 x 1 man cabins, 5 w/office facility

27 x 2 men cabins

1 x mess room

2 x day room

1 x offline room /offices (client)

1 x offline room /offices inc. 2 off separate offices (client)

1 x decks office (marine crew)

1 x conference room, can be open to mess room (marine/client)

1 x dirty mess (coffee shop)

1 x helicopter lobby

1 x hospital

1 x gymnasium/game room, sauna and outside built in swimmingpool.

### RESCUE AND LIFE SAVING EQUIPMENT

1 x Mob. Boat, Norsafe Midget mk II, 5,3 m in TTS 3,5 ton davit.

Hospital with bed, stretchers, medicine and

poison lockers, intercom and direct ship to hose communication.

Medical equipment/medicines in acc. to NMD

### ENGINES AND PROPULSION

#### Main engines

4 x Cat 3516

Output 4 x 1600 KW

### Gears, Propellers & Thrusters

2 x Schottel 1200 KW (Main Propulsion)  
1 x Tunnel Thruster, Brunvoll fwd, 800 kW  
2 x Retractable Azimuth Thrusters, Schottel 800 KW (fwd)

### OPERATING COMPANY

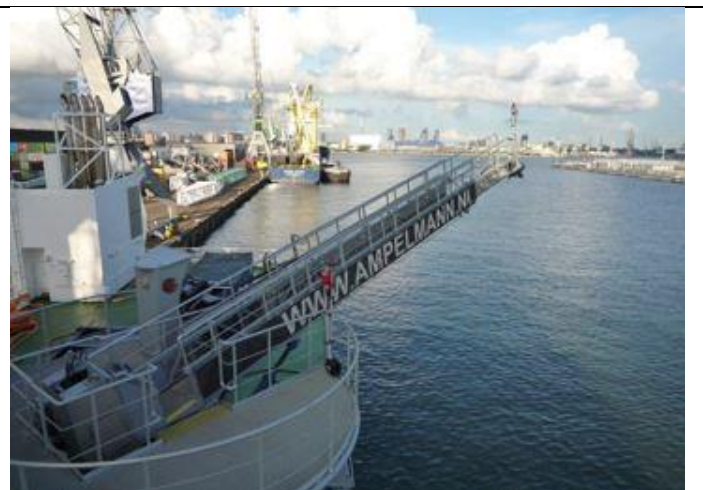
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### QSHE – CERTIFICATIONS

ISM  
ISPS  
MLC  
ISO-9001:2015  
ISO-14001:2015  
OHSAS 18001-2007

### QA QUALIFICATIONS

IMCA Member  
FPAL Registered  
Achilles Registered  
Sellihca Registered  
OVID Registered







Office



Client cabin



Main deck



Relaxation area



Gym



ROV Hangar



ROV in Hangar



SROV in Hangar