

MV OFELIA



Details

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|-----------------------------------|--|
| <i>Flag</i> | <i>Estonia</i> |
| <i>Home port</i> | <i>Roomassaare</i> |
| <i>Call sign</i> | <i>ESFB</i> |
| <i>Type</i> | <i>Passenger / Ro-Ro Cargo / Ferry</i> |
| <i>Reg.no</i> | <i>197/PJ13</i> |
| <i>IMO number</i> | <i>6809771</i> |
| <i>MMSSI</i> | <i>276180000</i> |
| GT | 3638 |
| NT | 1257 |
| DWT | 780 t. |
| | |
| <i>Material of hull</i> | <i>Steel</i> |
| <i>Class</i> | <i>Bureau Veritas</i> |
| | <i>I 3/3 E Passanger ferry Coastal water Ice III</i> |
| <i>Built</i> | <i>1968 a., Krögerwerft GMBH, Rendsburg,</i> |
| | <i>Deutschland</i> |
| <i>Building number</i> | <i>1348</i> |
| <i>LOA</i> | <i>74,37 m.</i> |
| <i>Theoretic Waterline Length</i> | <i>64,50 m.</i> |
| <i>Breadth max</i> | <i>16,50 m.</i> |

Draught 4,00 m.

Free board 5.10 m.

Number of watertight bulkheads 9 bulkheads

Number of watertight doors 5 doors

Number of crew 9

Service speed 12 knots

Consumption abt 10 t / 24 h MGO

Light weight 1868 t.

GM for ballast 1,75 m

Maximum axial load in cardeck 14 t

Maximum axial load in platformdeck 0,8 t

Passengers accommodation

Number of pax 400

- *Aft bar* 76 seats
- *Bisrto deck* 154 seats
- *Restoran* 102 seats
- *Sun deck* 120 seats

Carage capacity

Private cars 85 - maximum

Car deck in lm 400 lane meters

Platform deck in lm 150 lane metres

Height of the car deck 4,20 m.

Height of the platform deck 2,00 m

Ramps

Bow ramp

- *Dimensions of the ramp* 4,0 m. x 4,5 m.

- *Driveway width* 3,6 m
- *Maximum axial load* 14 t.

Stern ramp

- *Dimensions of the ramp* 5,6 m. x 5,5 m.
- *Driveway width* 5,4 m
- *Maximum load* 38 t
- *Maximum axial load* 14 t.

Navigation equipment

Radars

- *Raytheon ARPA*
- *KH NUCLEUS-3*
- *FURUNO RDP-059*

Gyrocompass Anschütz

Magnetic compass

Log JRC Doppler

Depth sounder SKIPPER

AIS

DGPS/GPS

Electronic navigational chart TRANSAS

Navtex SNX-200

GMDSS port SP3110 -2pic.

GMDSS port ICOM GM 1500E

VHF RT 2048; 2042

VHF RS 8100

VHF air band IC-A6

SART Rescuer 2pic.

Anchors

3 pc.

- *Type Spek*
- *weight 2170 kg ,2175 kg, 2165 kg.*
- *blade 1240 mm neck 1920 mm.*
- *anchor cable calibre 40 mm*
- *anchor shackles 2 x 9*

Machinery

Main engines:

- *Type MaK 8M451AK*
- *Power 2 x 1175 kw = 2350 KW*
- *rotation 375 per min*

Propellers 2 x controllable pitch propeller

ux. Engines Cummins VTA 28 3x 448 kWt

Bowthruster PLEUGER

Type of bowthruster WV 16-500 / 370 Kw

Tank capacities

Fuel tanks totally 114,92 m³

- *Fuel in bottom tanks 23,3 m³*

Lubricating oil 5,7 m³

Reserv oil 7,0 m³

Totally oil 11,7 m³

Fresh water 77,74 m³

- *Fore tank 45,13 m³*
- *Aft tank 32,61m³*
- *Ballast totally 299,6 m³*

Life-saving equipment

| | |
|--------------------|-------------------------|
| 2 Motor life-boats | a´41 persons |
| 2 life-boats | a´45 |
| 4 Life rafts | a´101 persons |
| 2 Life rafts | a´51 persons |
| 1 MOR raft | a´10 persons |
| Lifejackets | 500 adult + 51 children |
| Hydrotermic bags | 82 pc. |
| Life rings | 14 pc. |
| Immersion suit | 6 pc. |

Fire-protection equipment

Fire pump

- *General.serv* 66 m³/t
- *Emergency bilge Pump* 72 m³/t
- *Dry Pump* 78 m³/t
- *Sprinklerpump* 87 m³/t
- *SOS Pump* 83,5 m³/t

Fire plugs and hoses 25 pc.

International shore connection 2 sets

Firfighter equipment 5 compl.

Manual call point 20 pc.

Breathing apparatus 5 compl./ Interspiro/ + 2 balloons

Fire-extinguish systems

- *Car deck* shower system, fire extinguishers
- *Machine room* CO2, fire extinguishers

Fire doors 37 pc. Automatical closing

Fire control system Consislium

- *Smoke detector* 16 pc.
- *Heat detector* 56 pc.
- *Fire alarm signals* 20 pc.

Fire extinguishers

- CO2 10 pc.
- Dry powder extinguisher 51 pc

Update May 2010

MF OFELIA - Newclassed May 2010

Pax 400 - seating in aft bar - bistro deck - restaurant - sun deck
Cars 85 - Car deck has 400 lane metres - Platform deck 150 metres
Height of the car deck 4,2 m - Height of the platform deck 2,00.
BV Class I 3/3 E, Blt 1968 Germany - Machinery: 2 x Atlas MAK (ttl 2350 kW)
GT 3638 - Loa 74,4 m - Beam 16,8 m - Draft 3,8 m - Abt 12 knots on 10 ts MGO
9 watertight bulkheads - 5 watertight doors - 9 crew - Bow + Stern ramps.

Details without Guarantee

PLEASE CONTACT US FOR ADDITIONAL INFORMATION REGARDING THIS VESSEL.

CA-MARINE CO.LTD

Captain Ousama Shaatouh