


SPECIFICATIONS
Name:

M/V Thor Alpha

Call sign:

OZ 2070

Home port:

Hósvík, Faroe Islands

Flag:

Faroese

MMSI:

231 074 000

IMO no:

9458559

Class:

DNV + 1A1 E0 SF

Built:

2008

GT:

1051

NT:

315

DW:

1600 ton

Light ship weight:

700 ton

LOA:

55.10 m

LBP:

50.56 m

Breadth Moulded:
Accommodation:

- Crew: 8 berths
- Passengers: 8 berths, 34 reclining seats

Deck equipment:

- Deck crane: ABAS 5 ton SWL 1.8-16 m
- Rope winch: 1,5 ton
- Capstan: 4 x 5 ton
- 2 Anchor winches
- Towing hook: 30 ton SWL

Davits:

- 1 x Vestdavit PLR - 10002 for workboat - SWL 10,000 kg
- 1 x Vestdavit PL - 1500 for Rescueboat - SWL 1,500 kg

MOB boat:

Norsafe MIDGET 530 MK II Diesel Jet Rescue Boat, capacity 6 persons, 72 Hp inboard diesel engine waterjet

Safety Equipment:

- Liferafts: 6 x Viking 25 DK SOLAS- 25 pax
- Lifejackets: 104 x Merman 16 A SOLAS
- Immersion suits: 54 x Viking PS 5002 SOLAS

FRC safety equipment:

- 3 x PS 5041 SOLASFRC working suits
- 3 x PS 9308 SOLAS inflatable lifejackets
- 3 x Jofa 390 R Helmets

Firefighting equipment:

Clean Agent FS49c2

Radio and Navigation equipment:
GMDSS equipment:

- A3 Furuno FS-1570 150W MF/HF SSB Transceiver.
- Furuno FM-8800S VHF-DSC Transceiver. Radio Ocean RO 4700 VHF Transceiver.
- Furuno NX-700-B Navtex Receiver.

12.50 m

Depth boat deck:

8.00 m

Depth main deck:

5.50 m

Draft:

4.85 m

Main engine:

Diesel - electric

Aux. Engine:

Scania type Di16 44M 4 x 469 kW

Generators:

Norhavn GASI 16-07 SES 4 x 440 kW/1800 o/min

Speed:

- Max speed: 8 m3/ 24h @ 12 knots
- Economy speed: m3/ 24h @ ? knots
- Chase speed: 1.5 m3/ 24h @ 4-5 knots

Propellers:

2 X Rolls Royce Aquamasters US 105 CRP 2x650 KW

Steering gear:

Steering speed 15Sec/ 360°

Thruster:

Schottel SPJ 82 SD 1x360 KW

Water generator:

ENWA MT 4500 SRH

Bunkers:

- Heavy fuel 992 m3, Diesel oil 556 m3, anti-rolling tank for diesel oil 51 m3
- Lubes: Lub. 5200 Ltrs Hydr. 5200 ltrs
- Fresh water: 69 m3

Cargo on deck:

- Deck cargo: 100 ton
- Deck area: 320 m2

Holds:

Cargo hold on deck 24 m2 cooling room and 16 m2 freezing room

Bollard pull:

19 ton

- Furuno Felcom-15 Inmarsat-C.
- SSAS UPG for Furuno Felcom-15.
- McMurdo E-5-A EPIRB. McMurdo E-5-M EPIRB.
- McMurdo G4 SART.
- McMurdo R-3 portable GMDSS VHF transceiver.

Radars:

- FAR-2137S/IMO S-band 30 kW with 12 ft antenna.
- FAR-2117/IMO X-band 12 kW with 6.5 ft antenna.

Echo sounder:

- Furuno FE-700/200 IMO.
- Furuno DS-80 speed-log

Navigation:

- Furuno FA-150 AIS Transceiver.
- Furuno GP-150 GPS-Professional navigator.
- MaxSea Commander software.
- MaxSea tracking-modul for ARPA and AIS-traget.
- Computer for Max-Sea

Gyro and Auto Pilot:

- Anschuetz standard 22 Gyro-compass.
- Anschuetz Digital Autopilot Pilotstar D.
- Furuno SC-110 Satellite compass. RD-30 Remote display.

Bridge Alarm:

Uni-Safe Bridge alarm

Other:

- Emergency communication system wheelhouse/engine.
- Communication system round the ship.
- Telular SX5D GSM-phone with telefax.
- Icom portable UHF-transceiver.
- Safety helmet, with Peltor head-set.

Pumps:

- Fuel Oil: 2 x 120 m3/hour
- Fresh Water: 1 x 50 m3/hour

Communication:

- Email Sat: thoralpha@thor.fo
- Email Skyfile: bridge.thoralpha@skyfile.com
- Email Engine: thoralphaengine@thor.fo
- Tel. IP Bridge: + 44 20 78 58 56 99
- Tel. IP Engine: + 44 20 78 58 56 98
- Tel.: Mini-M: + 870 764 812 338
- Skype bridge: thor.alpha
- Skype engine: thoralphaengine
- InmarsatC: 423107410/11

All specifications given without guarantee and subject to changes!