


**SPECIFICATIONS**
**Name:**

M/V Thor Guardian

**Call sign:**

OWNT 2

**Home port:**

Hanstholm, Denmark

**Flag:**

Denmark

**MMSI:**

219587000

**IMO no:**

7122699

**Class:**

DNV 1A1

**Survey:**

DMA

**Built:**

1972 rebuilt 1989

**GT:**

334

**NT:**

100

**DW:**

124.42 t

**Light ship weight:**

431.21 t

**LOA:**

35.97 m

**LBP:**
**Deck equipment:**

- Deck crane: Cargo crane Comach 30T/M
- Anchor winches/windlass: 1 windlass with 2 warping drums
- Davits: MOB boat crane ACTA 0.75 mt
- Chains: Anchor chain 6.5 shackles
- Other: Trawl net drum 5 t

**MOB boat:**

1 x 6 pax NARWHAL SV-420 with 25 Hp outboard motor

**Safety Equipment:**

- Liferrafts: 2 x 25 pax DSB liferarafts
- Lifejackets: 30 x MERMAN 16A Adult + 2 children lifejackets
- Immersion suits: 28 x Viking PS 5002
- Other: 1 x MARKUS lifenet

**FRC safety equipment:**

Inflatable lifejackets 5

**Firefighting equipment:**

Engine room: Fixed FirePro Aerosol, Portable emergency centrifugal firepump 30 m3/hr; One Centrifugal Fire pump 25m3/hr (AUX); One Centrifugal Fire pump 46m3/hr (ME)

**Radio and Navigation equipment:**
**GMDSS equipment:**

A1,A2,and A3 Equipment:

- Furuno MF/HF DSC RECEIVER AA 50
- Furuno MF DSC TERMINAL / RECEIVER DSC - 6A
- Furuno VHF RADIOTELEPHONE FM-8500
- Furuno DISTRESS
- ALERT/RECEIVED CALL UNIT
- 2 x Furuno FELCOM 15
- INMARSAT C (incl EGC receivers)

30.78 m

**Beam:**

8.18 m

**Breadth Moulded:**

8.18 m

**Depth Moulded:**

4.58 m

**Depth boat deck:**

6.88 m

**Draft:**

3.84 m

**Main engine:**

B&W ALPHA 5L 23/30, controllabe pitch, built 1991

**Aux. Engine:**

1x Cummins 350 Hp, 1x Cummins 72 Hp

**Generators:**

Stamford 180KVA; shaft generator Stamford 145 KVA;  
MECC ALTE 60KVA;

**Speed:**

- Max speed: 2.6 m<sup>3</sup>/ 24h @ 10 knots
- Economy speed: 1.8 m<sup>3</sup>/ 24h @ 8 knots
- Chase speed: 800 m<sup>3</sup>/ 24h @ 4.5 knots

**Propeller:**

CPP

**Rudder:**

Normal spade rudder

**Steering gear:**

Robertson

**Thruster:**

Bow thruster Brunvoll, 150 Hp, built 1997

**Bunkers:**

- Fuel: 42 cbm
- Lubes: 600 lt
- Water: 30 cbm

**Cargo on deck:**

- Deck cargo: max 39 ton
- Deck area: 38 m<sup>2</sup>

**Accommodation:**

- For crew: 4 x 1 berth cabins, 1 x 2 berth cabins, 1 x 2 berth crew or pax
- For passengers: 5 x 3 berth cabin
- Amenities: Pax messroom and day room

- Furuno, NAVTEX RECEIVER NX-500
- Furuno, UNIVERSAL AIS FA-100
- 2 x PORTABLE 2-WAYS GMDSS VHF
- EPIRP, SAILOR 406
- EPIRP, McMURDO E5 SMARTFIND 406
- LRIT, POLE STAR
- SART McMURDO
- SAILOR COMPACT VHF RT2048
- SAILOR COMPACT VHF RT2047
- SAILOR COMPACT VHF DSC RM2042
- Shipmate VHF RS 8100
- Furuno, SSB Transceiver FS-1562-15

**Radars:**

- Furuno FAR ARPA COLOUR; Anritzu RA 710 CA
- Echo sounder:
- Furuno Colour Video Sounder FCV-291

**Navigation:**

- Leica AP MK 10 DGPS
- Furuno GP-32 GPS
- C-MAP Electronisk Seachart, tracking for AIS
- RHO THETA RT 300 Bearing System
- Ben Marine ALS 48 Log, Skipper Tayo ADDF TD-L 1520 Automatic Deriction Finder

**Gyro and Auto Pilot:**

- Furuno THD Satellite Compass SC50
- Robertson RGC 10 Gyro Compass
- Kelvin Huges Magnetic Compass
- Robertson AUTOPILOT AP 9 MK 3

**Bridge Alarm:**

- DanSea Alarm System BVA-1 (Motion Sensor)

**Other:**

- Furuno RD-30 Wind Direction and SPEED INDICATOR
- Marconi Marine Minical 3 Talk Back System, NorseLight Ice Searchlight XENON XS 1000

**Pumps:**

Seawater ballast pump: Portable emergency centrifugal firepump 30 m<sup>3</sup>/hr; One Centrifugal Fire pump 25m<sup>3</sup>/hr (AUX); One Centrifugal Fire pump 46m<sup>3</sup>/hr (ME)

**Communication:**

- E-mail: Sat thorguardian@thor.fo
- E-mail: Skyfile t-guardian@skyfile.com
- Tel.: IP Bridge +44 203 143 4193
- Local mobile: +356 9901 5973
- Mobile: +298 585818
- Tel.: Mini-M +870 764 033 351 / 52
- Skype bridge: thor.guardian
- Skype engine: thorguardian.engine
- InmarsatC: 421958710/11

