



Photo: Marijke de Boer

SPECIFICATIONS
Name:

M/V Thor Pioneer

Call sign:

J8B2998

HOME PORT:

Kingstown

Flag:

St. Vincent and the Grenadines

MMSI:

377697000

IMO no:

7816862

Class:

DNV 1A1 EO

Survey:

St. Vincent and the Grenadines

Built:

1980, major conversion 1996

GT:

362 tons

NT:

108 tons

DW:

282 tons

Light ship weight:

380,84 tons

LOA:

33.21 m

LBP:
Deck cargo:

60 m3

Accommodation:

- For crew: 7 pers.
- Extra berths: 12 pers.
- Extra people allowed onboard: 23 max

Deck equipment:

- Deck crane: Toimil 8020 SWL 0.900 tons
- Anchor winches/windlass: Hydraulik-Brattvaag MA3/119-268
- Davits: ACTA MOB B750M SWL 0.750t
- Chains: Laiwu Steel Group Zibo 22mm

Rescue boat:

MOB boat: Narwhal SV-420 max 6 pers.

Safety equipment:

- Life rafts: Viking 2x25 pers.
- Lifejackets: Merman 53 pers.
- Immersion suits: Viking 23 pers.

FRC safety eEquipment:

- Inflatable lifejackets: VGS 5 pers.

Firefighting eEquipment:

- CO2 Eng.Room - 4 Cyl.

Sewage treatment plant:

Septic tank 2x0.5m3

Radio and Navigation equipment:
GMDSS equipment

- 1xFuruno Telex FS 1562 - 15
- 1xFuruno Inmarsat-C Transceiver IC 305 Felcom 15
- 1xOki Inmarsat-C Printer Microline 280
- 1xThrane and Thrane Inmarsat-M 3064A
- 2xFuruno VHF Radiotelephone FM-8500

29.00 m

Beam:

9.21m

Beadth moulded:

9.15m

Depth moulded:

4.75m

Depth boat deck:

7.75m

Depth main deck:

5.55m

Draft:

5.4 m max

Main engine:

Caterpillar 3512, 1360 BHP/1014 kW, 260-1600 rpm

Aux. Engine:

Mitsubishi 6D16T, 2x 104 kW

Generators:

- MBRF250L, 2x 64 kW 440V 50Hz
- Shaft generator: LRBHM 900 577, 180 kW 440V 50Hz

Speed:

- Max speed: 5.5m³/ 24h @ 11,5 knots
- Economy speed: 4.0m³/ 24h @ 10,0 knots
- chase speed: 1.5m³/ 24h @ 4,5 knots

Propeller:

Control Pitch

Steering gear:

Hamworthy SHA 210-86 L3

Bow thruster:

Brunvoll 105 hp

Water generator:

Alfa Laval JWP 16-C/40

Bunkers:

- Fuel: 224 m³
- Lubes: 1,8 m³
- Water: 21 m³

- 1xFuruno SSB Transceiver FS-1562-15
- 1xFuruno MF/HF DSC Receiver AA-50
- 1xFuruno MF/HF DSC Terminal DSC-6
- 2xNavico Portable GMDSS VHF Radiotelephones Axis 150
- 1xJRC Navtex NCR 330
- 1xMartec SART, 1xMc Murdo SART
- 1xKannad EPIRB Auto
- 1xMcMurdo EPIRB Startfinder E5

Radar:

- 1xFuruno Radar FAR-21X7
- 1xFuruno Radar 1824C-BB

Echo sounder:

- 1xSuzuki Skipper Echo Sounder ES-2015

Navigation:

- 1xFuruno Satellite Compass SC-60
- 1xFuruno GPS Waas Navigation
- 1xShipmate GPS RS5800, 1xMaxSea Chartplotter 06/2004
- 1xFuruno AIS Universal FA-100

Gyro and Auto Pilot:

- 1xRobertson Gyro, 1xRobertson Autopilot AP45
- 1xServoteknikk Fire Alarm SLS-88/230

Bridge alarm:

- Dead Man Alarm BW-700

Other:

- Fire Alarm SLA-88/230 S II

Pumps:

- Fuel oil: Desmi S-125-80/ 125m³/h Hamworthy SHA 80L3/ 5,1m³/h
- Fresh water: BM 2745/ MC-101T2
- Seawater ballast pump: Hamworthy - 2pes Gilkes - 1pe

Oily water separator:

RWO SKIT S 0,5

Communication:

- Email: thorpioneer@thor.fo
- Email: t-pioneer@SkyFile.com
- Mobile: +44 207 858 5677
- Iridium telephone: +881 621 441 521
- Mini-M telephone: +870 764 034 671 Inmarsat
- Skype bridge: thor.pioneer
- InmarsatC: 581 437 769 710

All specifications given without guarantee and subject to changes!