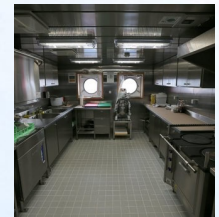


# M/V Thor Modi

Mon 18 Feb 2019 09:35:30 PM UTC



Thor Modi, purpose built support/escort ship, built in 2015 in Besiktas Shipyard, Turkey. Classed: DNV-GL

## SPECIFICATIONS

**Name:**

M/V Thor Modi

**Call sign:**

C6BI4

**Home port:**

Nassau

**Flag:**

Bahamas

**MMSI:**

311 000 271

**IMO no:**

967 9036

**Class:**

DNVGL \*1A1, EO, SF, SPS, CLEAN DESIGN, NAUT-AW, ICE-1A, RP, BWM-T, TMON, RECYCLABLE

**Built:**

2015 Besiktas Shipyard

**GT:**

2089

**NT:**

627

**LOA:**

64.40 m

**LBP:**

57.60 m

**Beam:**

14.50 m

**Breadth moulded:**

14.50 m

**Depth moulded:**

7.20 m

**Cargo on deck:**

- Deck cargo: 5 T/M2
- Deck area:: 25.8 x 12.1 m, Ca. 300 m2 Cargo Space

**Bollard pull:**

50 TONNES

**Accommodation:**

- Crew: 8 x 1 man
- Extra berths: 2 x 2 men, + 48 berths
- Extra people allowed on board: 52 (Total 60 persons incl, crew)

**Deck equipment:**

- Deck crane: A-LIFTING 12T SWL 2,3-10M - 10T SWL 2,3-17M
- Rope winch: DMT 200M /6 LAYER 10 KN
- Capstan: DMT 50 KN (3 PIECES)
- Anchor winches: DMT 61.5 KN 101-H36K3 (2 PIECES)
- Towing hook: MAMPAEY 50/65 T
- Davits: 2 x VESTDAVIT - MOB PLR7000 & PLR 15000
- Gypsies: Ø36
- Bow anchors: YAPAS 2850KG SPEK TYPE ANCHOR
- Chains: 27.5 x 8 m, same length both sides

**Sewage Treatment plant:**

JETS VACUUM - ECOMOTIVE for 60 persons

**Rescue boat:**

MARITIME PARTNER -ALUSAFE 770 MK II TWIN

**Additional Rescue Equipment:**

Dacon Rescue Scoop model RSA700,7 x 10m

**Safety Equipment:**

- Liferafts: VIKING MODEL DK 7x25 PERSON , 1x16 PERSON
- Life-jackets: VIKING SOLAS RIGID LIFE JACKET 64 ADULT, 2 CHILD
- Immersion suits: VIKING PS 5002 64 Suits

**Depth boat deck:**

9.90 m

**Depth main deck:**

7.20 m

**Draft:**

5.70 m max

**Main engine:**

4 x 1000 kW Yanmar, 6EY22ALW

**AUX. engine:**

260 kW, Scania DI12 62 M

**Generators:**

4 x 1250 KVA Hyundai 1250. AC 690 V, 1045.6 Amp, 60 HZ

**Speed:**

- Max: 19.56 m3/ 24h @13.7 knots
- Economy: 9.6 m3/ 24h @ 10.8 knots
- Chase: 3.5 m3/ 24h @ 4.5 knots

**Propellers:**

BERG PROPULSION BCP760 F (2 PIECES)

**Rudder:**

ROLLS ROYCE FM (2 PIECES)

**Steering gear:**

ROLLS ROYCE SR622 FCP (2 PIECES)

**Thruster:**

SCHOTTEL PUMP JET TYP SPJ 132 RD-L

**Water generator:**

ENWA MT 20 TSRH

**Bunkers:**

- Heavy Fuel 1104 Cbm, Diesel 437 Cbm
- Lubes: 19 Cbm
- Fresh water: 75 Cbm

**FRC safety equipment:**

- FRC working suits: Viking PS 4170 4 Suits
- Inflatable lifejackets: Viking PV 9320 8 Lifejackets

**Firefighting equipment:**

Water Mist Fire Suppression System

**Radio and navigation equipment:**

GMDSS equipment:

FURUNO, RC 1800T

Radar:

FURUNO, FCR 2119-BB

Echosounder and speed-log:

FURUNO, FE-700

Gyro / autopilot:

ANSCHUTZ, 108-010 (2PIECES)

Bridge alarm:

ULSTEIN

**Pumps:**

- Fuel Oil: ALLWEILLER, IEC 250M-2, 189M3/H 5 BAR (Heating capacity max 60 deg.C) (2 FOR HFO + 1 FOR MDO)
- Urea: an ALLWEILLER, TRILUB 140 R 46 w 115 (5.5kW) to be installed
- Seawater ballast pump: ALLWEILLER, NB65-160IEC132M,80M3/H 2.5 BAR

**Oily water separator:**

DVZ 500 FSU oilchief.

**Communication:**

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