

: THIS REPORT CREATED 15 Jun 2021 15:20

Ship Detail

Ship Name	NAVIG8 SCEPTRUM	Shiptype	Chemical/Products Tanker
IMO/LR No.	9731793	Gross	16,084
Call Sign	V7SU6	Deadweight	25,198
MMSI No.	538006895	Year of Build	2017
Flag	Marshall Islands	Status	In Service/Commission
Operator	MOL Chemical Tankers Pte Ltd	Shipbuilder	Kitanihon



Ownership

Group Owner	MOL Chemical Tankers Pte Ltd	Address Location	Singapore	Company No.	1954383
Shipmanager	MOL Chemical Tankers Pte Ltd	Address Location	Singapore	Company No.	1954383
Operator	MOL Chemical Tankers Pte Ltd	Address Location	Singapore	Company No.	1954383
DOC Company	TB Marine Shipmanagement	Address Location	Germany	IMO Company No (DOC)	4127108
Registered Owner	Sea 37 Leasing Co Ltd	Address Location	Singapore	IMO Registered Owner No	5987992
Technical Manager	TB Marine Shipmanagement	Address Location	Germany	Company No.	4127108
Bareboat Owner		Address Location		Company No.	

Ownership History

☒ Show extended history

Date	Name	Flag	Group Owner	Shipmanager	Operator	DOC Company	Registered Owner	Price	Seq
2019-11				MOL Chemical Tankers Pte Ltd					00
2019-11					MOL Chemical Tankers Pte Ltd				00
2019-11			MOL Chemical Tankers Pte Ltd						00
2017-06								\$33,400,000	00
2017-06							Sea 37 Leasing Co Ltd		00
2017-05						TB Marine Shipmanagement			00
2017-05		Marshall Islands							00
2017-05	NAVIG8 SCEPTRUM								00
2017-05							Navig8 Chemical Tankers 24 Inc		95
2017-05				Navig8 Chemicals Asia Pte Ltd					95
2017-05					Navig8 Chemical Stainless8				95
2017-05			Navig8 Chemical Tankers Inc						95
2016-09								\$37,000,000	95

Originally NAVIG8 SCEPTRUM

Registration, P&I, and Communications

Port of Registry	Majuro	Flag	Marshall Islands
Official Number	6895	Sat Com ID	
Sat Com Ans Back		Fishing Number	
Current P&I Club	GARD AS		

P&I Club History

Date	P&I Club
2017-05-10	GARD AS

Flag, Call Sign & MMSI History

Date	Flag	Port of Registry	Call Sign	MMSI
2017-05	Marshall Islands	Majuro	V7SU6	538006895

Three Year Event Summary

Significant Event	Last 12 months	Between 1 and 2 years ago	2-3 years ago
Casualties	0	0	0
Class status changes	2	0	0
Detentions	0	0	0
DOC certificates	0	0	0
Flag changes	0	0	0
Group Owner changes	0	1	0
Inspections	0	1	2
Name changes	0	0	0

Class

American Bureau of Shipping (2020-07-00)Survey Type: Date: 2017-05 AB: Special Survey Date: 2017-05-12 Class Notation: A1, Chemical Carrier, Oil Carrier, ESP, AMS, ACCU, CPS, CRC(I), RRDA, UWILD, TCM Service Restriction: Unrestricted Service

Class History

Date	Class	Status
2020-07-00	Nippon Kaiji Kyokai (IACS)	(Disclassed)
2017-05-00	Nippon Kaiji Kyokai (IACS)	In Class
2014-02-00	Nippon Kaiji Kyokai (IACS)	(Contemplated)

Surveys

Special Survey Due 2022-05-11, Assigned 2017-05-12, American Bureau of Shipping
Docking Survey Due 2022-05-11, Assigned 2020-07-03, American Bureau of Shipping

Crew List

Data as of 2021-04-15

Nationality	Total Ratings	Total Officers	Total Crew
Filipino	11	1	12
Latvian	0	3	3
Russian	1	1	2
Ukranian	0	2	2
Georgian	0	1	1

Inspections & Detentions

Data as reported by Port State Control Authorities [Paris MOU Data Feed Update](#)

Authority	Status	Date	Place	Name	Flag	Class	Owner
Tokyo MOU	Inspection	2019-06-21	Humen	Navig8 Sceptrum	Marshall Islands	Nippon Kaiji Kyokai	
Paris MOU	Initial Inspection	2018-07-29	Constantza	Navig8 Sceptrum	Marshall Islands	Nippon Kaiji Kyokai	
Vina Del Mar	Inspection	2018-06-12	Puerto La Cruz	Navig8 Sceptrum	Marshall Islands	Nippon Kaiji Kyokai	
1 Defect: Fire safety - Fire detection and alarm system (To be rectified within 3 months, Competent security authority informed, Flag State Administration informed, Sociedad de clasificacion informada)							
US Coastguard	Inspection	2018-04-04	St. Croix USVI	Navig8 Sceptrum	Marshall Islands	Nippon Kaiji Kyokai	
Paris MOU	Detailed Inspection	2017-07-26	Genoa	Navig8 Sceptrum	Marshall Islands	Nippon Kaiji Kyokai	
AMSA	Inspection	2017-05-31	Darwin	Navig8 Sceptrum	Marshall Islands		Navig8 Chemical Tankers 24 Inc

Safety Management Company

Sequence	Current				
Shipname (Reported)	Navig8 Sceptrum	Flag (Reported)	Marshall Islands	DOC Company	TB Marine Shipmanagement
Type	Convention	Auditor	Nk	Issuer	Nk
Date of Issue	2017-12-18	Date of Expiry	2022-10-17		
Sequence	Historical				
Shipname (Reported)	Navig8 Sceptrum	Flag (Reported)	Marshall Islands	DOC Company	TB Marine Shipmanagement
Type	Convention	Auditor	Nk	Issuer	Nk
Date of Issue	2017-10-18	Date of Expiry	2018-03-17		
Sequence	Historical				
Shipname (Reported)	Navig8 Sceptrum	Flag (Reported)	Marshall Islands	DOC Company	TB Marine Shipmanagement
Type	Convention	Auditor	Nk	Issuer	Nk
Date of Issue	2017-05-12	Date of Expiry	2017-11-11		
Sequence	Historical				
Shipname (Reported)	Navig8 Sceptrum	Flag (Reported)	Marshall Islands	DOC Company	TB Marine Shipmanagement
Type	Convention	Auditor	Nk	Issuer	Nk
Date of Issue	2017-05-12	Date of Expiry	2017-05-31		

Safety Certificates

Casualty & Events

At most, the first fifty Events are returned. Click [here](#) to return the entire list into Search Results.

Event ID	Name at time of Incident	Event Type	Detail	Significance	Start Date
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Construction Overview

ShipType	Chemical/Products Tanker	Built	2017
GT	16,084	Deadweight	25,198

Alterations & Conversion

Arrangement

Structure	Sequence (Bow to Stern)	Position	Type	Material	Length	Breadth
Tank	01	Cargo Tank	Port	Steel (Unspecified)		
Tank	02	Cargo Tank	Starboard	Steel (Unspecified)		
Tank	03	Cargo Tank	Port	Steel (Unspecified)		
Tank	04	Cargo Tank	Starboard	Steel (Unspecified)		
Tank	05	Cargo Tank	Port	Steel (Unspecified)		
Tank	06	Cargo Tank	Starboard	Steel (Unspecified)		
Tank	07	Cargo Tank	Port	Steel (Unspecified)		
Tank	08	Cargo Tank	Starboard	Steel (Unspecified)		
Tank	09	Cargo Tank	Port	Steel (Unspecified)		
Tank	10	Cargo Tank	Starboard	Steel (Unspecified)		
Tank	11	Cargo Tank	Port	Steel (Unspecified)		
Tank	12	Cargo Tank	Starboard	Steel (Unspecified)		
Tank	13	Cargo Tank	Port	Steel (Unspecified)		
Tank	14	Cargo Tank	Starboard	Steel (Unspecified)		
Tank	15	Cargo Tank	Port	Steel (Unspecified)		
Tank	16	Cargo Tank	Starboard	Steel (Unspecified)		
Tank	17	Slop Tank	Port	Steel (Unspecified)		
Tank	18	Slop Tank	Starboard	Steel (Unspecified)		

Construction Detail

Ship Type Group:Tanker-Handy; Statcode5:A12B2TR; Hull Type:Double Hull (Marpol); Hull Material:Steel; IMO Chemical Class II; IMO Chemical Class III; Hull Connections:Welded; Decks:1 dk; Bulbous bow;

Recycling Detail (Broken up ships only)

Service Constraints

Shipbuilder

2017-05 [Kitanihon Shipbuilding Co Ltd - Hachinohe](#) Yard/hull No.: 625

Sister Ships

At most, the first fifty sister ships are returned. Click [here](#) to return all sister ships into Search Results.

LRNO	Ship Name	Status	Deadweight	GT	Built	Type	Yard No	Main Engine
9731781	NAVIG8 SAIPH	IN SERVICE/COMMISSION	25194	16084	2017-01	Chemical/Products Tanker	623	5S46ME-B8
9731793	NAVIG8 SCEPTRUM	IN SERVICE/COMMISSION	25198	16084	2017-05	Chemical/Products Tanker	625	5S46ME-B8
9731729	NAVIG8 SIRIUS	IN SERVICE/COMMISSION	25196	16084	2016-06	Chemical/Products Tanker	613	5S46ME-B8
9731731	NAVIG8 SKY	IN SERVICE/COMMISSION	25193	16084	2016-08	Chemical/Products Tanker	617	5S46ME-B8
9731743	NAVIG8 SPARK	IN SERVICE/COMMISSION	25196	16084	2016-10	Chemical/Products Tanker	618	5S46ME-B8
9731755	NAVIG8 STELLAR	IN SERVICE/COMMISSION	25196	16084	2016-10	Chemical/Products Tanker	620	5S46ME-B8
9760574	TIGER INTEGRITY	IN SERVICE/COMMISSION	25082	16202	2018-01	Chemical/Products Tanker	631	5S46ME-B8
9760550	TIGER TENACITY	IN SERVICE/COMMISSION	25086	16202	2017-10	Chemical/Products Tanker	628	5S46ME-B8

Status History

Date	Status
2017-05-12	In Service/Commission
2017-02-24	Launched
2015-12-09	Keel Laid
2014-01-28	On Order/Not Commenced

Supplementary Features

Feature

ESP	
IWS	
Fuel Consumption Speed - Current Value	14.00
Energy Efficiency Design Index Number	5.90
Total Fuel Consumption - Current Value	28.00
Boiler Manufacturer	Miura
Total fuel capacity, in cubic metres	1186.00

Dimensions

Length Overall	160.000	Length (BP)	149.800
Length (Reg)	149.970	Bulbous Bow	Yes
Breadth Extreme	0.000	Breadth Moulded	25.000
Draught	10.366	Depth	14.800
Keel To Mast Height	42.200		
Displacement	32560	T/CM	35.0

See also Specialist in Cargo & Gear for tanker specific dimensions

Tonnages

Tonnage Type	One tonnage, unspecified	Tonnage System	New System (International 1969)
Effective Date	2017-05		
Gross Tonnage (GT)	16,084	Net Tonnage (NT)	7,626
Deadweight (DWT)	25,198	Compensated Gross Tonnage (CGT)	0
		Light Displacement Tonnage (LDT)	7,362
Formula Deadweight	24,471		

Cargo Overview

Grain	0	Bale	0	Liquid	28,239	Gas	0
TEU	0	TEU 14t	0	Insulated	0	Passengers	0
Bollard Pull (t)	0						

Capacities

Liquid @ 98% 28,239; Segregated Ballast 9,400; Slops 1,473; Cargo heating coils

Cargo Handling Gear

Cargo Pumps 14 @ 330 M3/hr, Cargo Pumps 4 @ 200 M3/hr

Compartments

Hatches

Ro-Ro (Lanes, Ramps & Doors)

Specialist

IGS, SBT (Protective), Closed Loading, VRS - Vapour Recovery System, Slop Capacity 1,473, Stainless Steel Heating Coils, 57 Maximum Temp (Centigrade), SPM Equipped, 1 Tongue Bow Stoppers, 204t SWL, Flash Point Under 60c, 18 Lines (manifolds) per Side, 25.25m Mid Point Manifold Forward (Light), 57.89m Parallel Body Length (Light), 32.64m Mid Point Manifold Aft (Light), 31.45m Mid Point Manifold Forward (Ballast), 73.79m Parallel Body Length (Ballast), 42.34m Mid Point Manifold Aft (Ballast), 33.39m Mid Point Manifold Forward (Laden), 86.10m Parallel Body Length (Laden), 52.71m Mid Point Manifold Aft (Laden), 77.92m Bow to Centre Manifold, 0.150m Manifold Discharge Diameter

Tanks

8 Steel (Unspecified) Port Cargo Tank(s), 8 Steel (Unspecified) Starboard Cargo Tank(s), 1 Steel (Unspecified) Port Slop Tank(s), 1 Steel (Unspecified) Starboard Slop Tank(s), 18 Grades (cargo segregations), Stainless Steel Heating Coils
Cargo Tank: Stainless Steel. Slop Tank: Stainless Steel.

Machinery Overview

1 oil engine driving 1 FP propeller at 110 rpm Total Power: Mcr 5,200kW (7,070hp)Max. Speed: 15.70kts, Service Speed: 14.50kts Speed & Consumption: 14.00 knots on 28.00 tonnes per day

Auxiliary Engines

Design: Yanmar, Engine Builder: Yanmar 3 x 6EY18ALW, 4 Stroke 6Cy. 180 x 280, Mcr: 660 kW

Auxiliary Generators

3 x 600kW a.c.

Boilers

Bunkers

Fuel: distillate fuel: 300 cu m, residual fuel: 886 cu m

Speed (kn)	At Consumption (t)
14.00	28.00

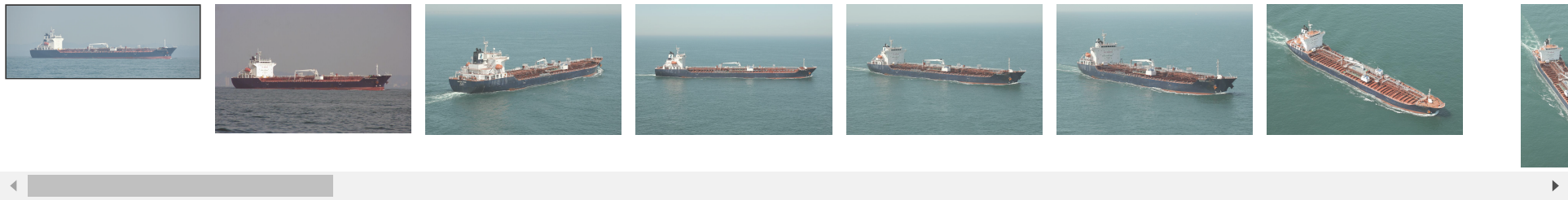
Prime Mover Detail

Design: MAN-B&W (Group: MAN-B&W), Engine Builder: Makita Corp - Japan 1 x 5S46ME-B8, 2 Stroke, Single Acting, In-Line (Vertical) 5 Cy. 460 x 1932, Mcr: 5,200 kW (7,070 hp) at 110 rpm

Thrusters

1 Tunnel thruster (f) 685kW(932bhp)

Photographs



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