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Ship Detail

Ship Name	BERTOLLE	Shiptype	LPG Tanker
IMO/LR No.	9177545	Gross	17,840
Call Sign	ELYB6	Deadweight	23,495
MMSI No.	636011282	Year of Build	2000
Flag	Liberia	Status	In Service/Commission
Operator	Optra Shipping Ltd	Shipbuilder	Jiangnan Shipyard Group Co Ltd



Ownership

Group Owner	Unknown	Address Location	Company No.	9991001
Shipmanager	Optra Shipping Ltd	Address Location	Greece	Company No. 6090273
Operator	Optra Shipping Ltd	Address Location	Greece	Company No. 6090273
DOC Company	Optra Shipping Ltd	Address Location	Greece	IMO Company No (DOC) 6090273
Registered Owner	Pine Shipholding SA	Address Location	Liberia	IMO Registered Owner No 6413448
Technical Manager	Optra Shipping Ltd	Address Location	Greece	Company No. 6090273
Bareboat Owner		Address Location	Company No.	

Ownership History

☐ Show extended history

Date	Name	Flag	Group Owner	Shipmanager	Operator	DOC Company	Registered Owner	Technical Manager	Bareboat Charterer	Price
2023-06							Pine Shipholding SA			
2023-05	BERTOLLE			Optra Shipping Ltd	Optra Shipping Ltd	Optra Shipping Ltd	Netbulk Bertolle Ships	Optra Shipping Ltd		
2023-04										\$20,000,000
2022-05						Northern Marine Management Pte		Northern Marine Management Pte		
2022-03						Northern Marine Management Ltd		Northern Marine Management Ltd		
2017-07	Navigator Orion									
2017-03						Thome Ship Management Pte Ltd		Thome Ship Management Pte Ltd		
2011-04						Bernhard Schulte Shpmgmt UK		Bernhard Schulte Shpmgmt UK		
2008-10			Navigator Holdings Ltd		Navigator Gas LLC					
2008-09			Unknown	Navigator Gas LLC			Navigator Mars LLC			
2008-01						Bernhard Schulte-IOM				
2002-03						Bernhard Schulte-IOM				
2001-07				Navigator Gas Management Ltd	Navigator Gas Management Ltd			Bernhard Schulte-IOM		
2001-00				MARTIME Gesellschaft						

2000-01							Navigator Gas IOM-1-A Ltd			
1999-09		Liberia								
1999-08	Navigator Mars									
1999-06			Unknown							
1999-03			China Govt							
1999-00							MarLink Schiffahrtskontor GmbH			
1998-00				MarLink Schiffahrtskontor GmbH	MarLink Schiffahrtskontor GmbH					

Originally Navigator Mars;Newbuilding price \$40,000,000

Registration, P&I, and Communications

DOC Emails	fleet5@optrashipping.net	Flag	Liberia
Port of Registry	Monrovia	Sat Com ID	
Official Number	11282	Fishing Number	
Sat Com Ans Back			
Current P&I Club	London P&I Club		

P&I Club History

Date	P&I Club
2023-05-21	London P&I Club
2017-01-24	Standard Club
2000-08-21	Charles Taylor & Co

Flag, Call Sign & MMSI History

Date	Flag	Port of Registry	Call Sign	MMSI
1999-09	Liberia	Monrovia	ELYB6	636011282

Crew List

Data as of 2023-02-01

Nationality	Total Ratings	Total Officers	Total Crew
Indian	8	2	10
Latvian	0	2	2
Estonian	0	1	1
Filipino	0	1	1
Romanian	0	1	1
Russian	0	1	1

Construction Overview

ShipType	LPG Tanker	Built	2000
GT	17,840	Deadweight	23,495

Alterations & Conversion

Arrangement

Structure	Sequence (Bow to Stern)	Position	Type	Material	Length	Breadth
Special Tank	01		Independent	5% Nickel Steel		

Construction Detail

Ship Type Group:LPG-Medium Gas Carrier; Statcode5:A11B2TG; Hull Type:Double Hull; Hull Material:Steel; Hull Connections:Welded; Decks:1 dk; Bulbous bow; FS Ice Class II

Recycling Detail (Broken up ships only)

Shipbuilder

2000-04 (launched: 1999-01) [Jiangnan Shipyard \(Group\) Co Ltd - Shanghai](#) Yard/hull No.: H2245

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
9177545	BERTOLLE	IN SERVICE/COMMISSION	23495	17840	2000-04	LPG Tanker	H2245	6RTA52U
9177583	GREAT SAIL	IN SERVICE/COMMISSION	23495	17840	2000-12	LPG Tanker	H2249	6RTA52
9177571	NAVIGATOR PLUTO	IN SERVICE/COMMISSION	23484	17840	2000-11	LPG Tanker	H2248	6RTA52
9177569	NAVIGATOR SATURN	IN SERVICE/COMMISSION	23495	17840	2000-10	LPG Tanker	H2247	6RTA52
9177557	NAVIGATOR VENUS	IN SERVICE/COMMISSION	23503	17840	2000-09	LPG Tanker	H2246	6RTA52

Cargo Overview

Grain	0	Bale	0	Liquid	0	Gas	21,650
TEU	0	TEU 14t	0	Insulated	0	Passengers	0
Bollard Pull (t)	0						

Capacities

Segregated Ballast 6,783; Liquid Gas 21,650

Cargo Handling Gear

Cargo Pumps 8 @ 250 M3/hr

Compartments

Hatches

Ro-Ro (Lanes, Ramps & Doors)

Specialist

IGS, SBT (Protective), Closed Loading, VRS - Vapour Recovery System, -104 Minimum Temp (Centigrade), 3 Lines (manifolds) per Side, 24.00m Mid Point Manifold Forward (Light), 49.00m Parallel Body Length (Light), 25.00m Mid Point Manifold Aft (Light), 31.00m Mid Point Manifold Forward (Ballast), 65.00m Parallel Body Length (Ballast), 34.00m Mid Point Manifold Aft (Ballast), 43.00m Mid Point Manifold Forward (Laden), 92.00m Parallel Body Length (Laden), 49.00m Mid Point Manifold Aft (Laden), 87.90m Bow to Centre Manifold, 0.250m Manifold Discharge Diameter

Tanks

4 Independent, 5% Nickel Steel, Tge Marine Design, Lined, Double-Lobe Cylindrical, Horizontal Aligned Tank(s)

Machinery Overview

1 oil engine driving 1 FP propeller at 137 rpm Total Power: Mcr 9,600kW (13,052hp), Csr 8,520kW (11,584hp)Max. Speed: 16.50kts, Service Speed: 15.50kts
Speed & Consumption: 15.50 knots on 33.00 tonnes per day

Auxiliary Engines

Design: Man-B&W, Engine Builder: Man-B&W 3 x 8L23/30H, Mcr: 1280 kW

Auxiliary Generators

3 x 1,200kW 440/220V 60Hz a.c.

Boilers

Bunkers

Fuel: distillate fuel: 70 cu m, residual fuel: 2,136 cu m consumption: 38.00 tonnes per day

Speed (kn)	At Consumption (t)
15.50	33.00

Prime Mover Detail

Design: Sulzer (Group: Wartsila), Engine Builder: Dalian Marine Diesel Works - China 1 x 6RTA52U, 2 Stroke, Single Acting, In-Line (Vertical) 6 Cy. 520 x 1800, Mcr: 9,600 kW (13,052 hp) at 137 rpm

Thrusters

Event Timeline

Date	Significant Events
202306	Owner Pine Shipholding SA
202305	Technical Manager Optra Shipping Ltd, Owner Netbulk Bertolle Ships, Name changed to BERTOLLE, PSC Inspected, SMC Certificate issued by LIB Maritime Affairs Expires 20231101, Operator Optra Shipping Ltd, Ship Manager Optra Shipping Ltd
202209	PSC Detained, SMC Certificate issued by Liberia Expires 20270915
202207	PSC Inspected
202205	Technical Manager Northern Marine Management Pte, SMC Certificate issued by Liberia Expires 20220918
202203	Technical Manager Northern Marine Management Ltd, SMC Certificate issued by Liberia Expires 20220918
202112	PSC Inspected
202012	PSC Inspected
202008	PSC Inspected
201912	PSC Inspected
201911	PSC Inspected
201906	PSC Inspected
201902	PSC Inspected
201901	PSC Inspected
201811	PSC Inspected
201710	PSC Inspected
201708	SMC Certificate issued by Lib M'time Auth'ty Expires 20220706
201707	Name changed to Navigator Orion, SMC Certificate issued by Liberia MA Expires 20170912
201706	PSC Inspected
201703	Technical Manager Thome Ship Management Pte Ltd, SMC Certificate issued by Liberia Expires 20170912
201610	PSC Inspected, PSC Inspected
201608	SMC Certificate issued by Liberian Auditor Expires 20210916
201602	PSC Inspected
201511	PSC Inspected, PSC Inspected, PSC Inspected
201505	PSC Inspected
201409	PSC Inspected
201404	PSC Inspected
201402	PSC Inspected
201209	PSC Inspected
201207	PSC Inspected
201202	PSC Inspected
201110	PSC Inspected, SMC Certificate issued by Liberia Expires 20160916
201108	PSC Inspected
201104	Technical Manager Bernhard Schulte Shpmgmt UK, PSC Inspected, SMC Certificate issued by LR Expires 20111011
201102	PSC Inspected
201009	PSC Inspected
201007	PSC Inspected, PSC Inspected
201005	PSC Inspected
201003	PSC Inspected
201001	PSC Inspected
200906	PSC Inspected
200902	PSC Inspected
200810	Operator Navigator Gas LLC, Group Owner Navigator Holdings Ltd
200809	Owner Navigator Mars LLC, Ship Manager Navigator Gas LLC
200806	PSC Inspected, PSC Inspected
200801	SMC Certificate issued by Germanischer Lloyd Expires 20120111
200706	PSC Inspected
200704	PSC Inspected

200611	SMC Certificate issued by GL Expires 20070416
200605	PSC Inspected
200403	PSC Inspected
200203	SMC Certificate issued by GL Expires 20070111
200107	Technical Manager Bernhard Schulte-IOM, Operator Navigator Gas Management Ltd, Ship Manager Navigator Gas Management Ltd
200100	Ship Manager MARTIME Gesellschaft
200005	Classed NV
200004	Status changed to In Service/Commission
200001	Owner Navigator Gas IOM-1-A Ltd
199909	Flagged by Liberia
199908	Name changed to Navigator Mars
199903	Group Owner China Govt
199901	Status changed to Launched
199900	Owner MarLink Schiffahrtskontor GmbH, Contemplated GL
199810	Status changed to Keel Laid
199802	Status changed to Under Construction
199800	Status changed to On Order/Not Commenced, Operator China Govt, Operator MarLink Schiffahrtskontor GmbH, Operator Navigator Holdings, Ship Manager MarLink Schiffahrtskontor GmbH, Ship Manager Navigator Holdings

Photographs



Photo 1 of 65

Navigator Mars

Photo Date: 2016-10-21

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