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**BERTOLLE**

LPG Tanker

IMO 9177545 MMSI 636011282

Deadweight 23,495 t

Callsign ELYB6

Gross Tonnage 17,840

In Service/Commission

📍 Monrovia



Built 2000

Liberia

[🔗 Watch](#)**Owner & Registration** ⓘ

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

 Show extended history

Date	Name	Flag	Group Owner	Shipmanager	Operator	DOC Company	Registered Owner	Technical Manager	Bareboat Charterer	Price
2024-06			Unknown							
2023-06							<a href="#">Pine Shipholding SA</a>			
2023-05	BERTOLLE			<a href="#">Optra Shipping Ltd</a>	<a href="#">Optra Shipping Ltd</a>	<a href="#">Optra Shipping Ltd</a>	<a href="#">Netbulk Bertolle Ships</a>	<a href="#">Optra Shipping Ltd</a>		
2023-04										\$20,0

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

DOC Emails	<a href="mailto:fleet5@optrashipping.net">fleet5@optrashipping.net</a>
Port of Registry	Monrovia
Flag	Liberia
Official Number	11282
Sat Com ID	
Sat Com Ans Back	
Fishing Number	
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

### Safety & Certification

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

Name changes	0	1	0
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Det Norske Veritas (2000-05-00) NV: Special Survey Date: 2020-07-08 Class Notation: +/100 A5 E Liquefied gas tanker Type-2G BWM ERS IW NLS MC E AUT Inert RI

### Class History

Date	Class	Status
1999-00-00	Germanischer Lloyd (IACS)	(Contemplated)

Special Survey Due 2025-04-30, Assigned 2020-07-08, Det Norske Veritas

Docking Survey Due 2025-04-30, Assigned 2022-11-06, Det Norske Veritas

Data as of 2024-01-03

	Total	Total	Total	Total	Total	Total	Total
Nationality	Ratings	Officers	Cadets	Trainees	Riding Squad	Undeclared	Crew
Georgian	9	2	0	0	0	0	11
Russian	1	5	0	0	0	0	6

Sequence	Current				
Shipname (Reported)	<b>Bertolle</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Optra Shipping Ltd</b>
Type	<b>Convention</b>	Auditor	<b>Liberia</b>	Issuer	<b>Liberia</b>
Date of Issue	<b>2023-10-31</b>	Date of Expiry	<b>2028-10-30</b>		
Sequence	Historical				
Shipname (Reported)	<b>Bertolle</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Optra Shipping Ltd</b>
Type	<b>Convention</b>	Auditor	<b>Lib Maritime Affairs</b>	Issuer	<b>Lib Maritime Affairs</b>
Date of Issue	<b>2023-05-02</b>	Date of Expiry	<b>2023-11-01</b>		
Sequence	Historical				

Shipname (Reported)	<b>Navigator</b> <b>Orion</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Northern Marine</b> <b>Management Pte</b>
Type	<b>Convention</b>	Auditor	<b>Liberia</b>	Issuer	<b>Liberia</b>
Date of Issue	<b>2022-09-16</b>	Date of Expiry	<b>2027-09-15</b>		
Sequence	<b>Historical</b>				
Shipname (Reported)	<b>Navigator</b> <b>Orion</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Northern Marine</b> <b>Management Pte</b>
Type	<b>Convention</b>	Auditor	<b>Liberia</b>	Issuer	<b>Liberia</b>
Date of Issue	<b>2022-05-06</b>	Date of Expiry	<b>2022-09-18</b>		
Sequence	<b>Historical</b>				
Shipname (Reported)	<b>Navigator</b> <b>Orion</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Northern Marine</b> <b>Management Ltd</b>
Type	<b>Convention</b>	Auditor	<b>Liberia</b>	Issuer	<b>Liberia</b>
Date of Issue	<b>2022-03-19</b>	Date of Expiry	<b>2022-09-18</b>		
Sequence	<b>Historical</b>				
Shipname (Reported)	<b>Navigator</b> <b>Orion</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Thome Ship</b> <b>Management Pte Ltd</b>
Type	<b>Convention</b>	Auditor	<b>Lib M'time</b> <b>Auth'ty</b>	Issuer	<b>Lib M'time Auth'ty</b>
Date of Issue	<b>2017-08-07</b>	Date of Expiry	<b>2022-07-06</b>		
Sequence	<b>Historical</b>				
Shipname (Reported)	<b>Navigator</b> <b>Orion</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Thome Ship</b> <b>Management Pte Ltd</b>
Type	<b>Convention</b>	Auditor	<b>Liberia Ma</b>	Issuer	<b>Liberia Ma</b>
Date of Issue	<b>2017-07-31</b>	Date of Expiry	<b>2017-09-12</b>		

Sequence	<b>Historical</b>				
Shipname (Reported)	<b>Navigator Mars</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Thome Ship Management Pte Ltd</b>
Type	<b>Convention</b>	Auditor	<b>Liberia</b>	Issuer	<b>Liberia</b>
Date of Issue	<b>2017-03-13</b>	Date of Expiry	<b>2017-09-12</b>		
Sequence	<b>Historical</b>				
Shipname (Reported)	<b>Navigator Mars</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Bernhard Schulte Shpmgmt UK</b>
Type	<b>Convention</b>	Auditor	<b>Liberian Auditor</b>	Issuer	<b>Liberian Auditor</b>
Date of Issue	<b>2016-08-04</b>	Date of Expiry	<b>2021-09-16</b>		
Sequence	<b>Historical</b>				
Shipname (Reported)	<b>Navigator Mars</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Bernhard Schulte Shpmgmt UK</b>
Type		Auditor	<b>Liberia</b>	Issuer	<b>Liberia</b>
Date of Issue	<b>2011-10-07</b>	Date of Expiry	<b>2016-09-16</b>		
Sequence	<b>Historical</b>				
Shipname (Reported)	<b>Navigator Mars</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Bernhard Schulte Shpmgmt UK</b>
Type		Auditor	<b>LR</b>	Issuer	<b>LR</b>
Date of Issue	<b>2011-04-12</b>	Date of Expiry	<b>2011-10-11</b>		
Sequence	<b>Historical</b>				
Shipname (Reported)	<b>Navigator Mars</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Bernhard Schulte-IOM</b>
Type	<b>Convention</b>	Auditor	<b>GL</b>	Issuer	<b>Germanischer Lloyd</b>

Date of Issue	<b>2008-01-01</b>	Date of Expiry	<b>2012-01-11</b>		
Sequence	<b>Historical</b>				
Shipname (Reported)	<b>Navigator Mars</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Bernhard Schulte-IOM</b>
Type	<b>Convention</b>	Auditor	<b>GL</b>	Issuer	<b>GL</b>
Date of Issue	<b>2006-11-17</b>	Date of Expiry	<b>2007-04-16</b>		
Sequence	<b>Historical</b>				
Shipname (Reported)	<b>Navigator Mars</b>	Flag (Reported)	<b>Liberia</b>	DOC Company	<b>Bernhard Schulte-IOM</b>
Type	<b>Convention</b>	Auditor	<b>GL</b>	Issuer	<b>GL</b>
Date of Issue	<b>2002-03-27</b>	Date of Expiry	<b>2007-01-11</b>		

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## Construction

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

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

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

Trading, Commercial; Sea, Unspecified

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

Reliquefaction

Semi Pressurised/Refrigerated

BWMP(E)

IWS

IHM (Green Passport) Cert

Ammonia

Ethane

Ethylene

VCM

2 LPG ta on dk

FS Ice Class II

Fuel Consumption Speed - Current Value	<b>15.50</b>
Total Fuel Consumption - Current Value	<b>33.00</b>
Total fuel capacity, in cubic metres	<b>2206.00</b>
Boiler Manufacturer	<b>Zhangjiagang Greens Shazhou</b>

**Dimensions & Tonnages**

Length Overall	<b>169.970</b>
Length (BP)	<b>160.990</b>
Length (Reg)	<b>162.610</b>
Bulbous Bow	<b>Yes</b>
Breadth Extreme	<b>24.240</b>
Breadth Moulded	<b>24.200</b>
Draught	<b>11.050</b>
Depth	<b>16.700</b>
Keel To Mast Height	<b>43.300</b>
Displacement	<b>33021</b>
T/CM	<b>35.9</b>

**See also Specialist in Cargo & Gear for tanker specific dimensions**

Tonnage Type	<b>One tonnage, unspecified</b>
Tonnage System	<b>New System (International 1969)</b>
Effective Date	<b>1999-00</b>
Gross Tonnage (GT)	<b>17,840</b>



Net Tonnage (NT)	<b>5,352</b>
Deadweight (DWT)	<b>23,495</b>
Compensated Gross Tonnage (CGT)	<b>0</b>
Formula Deadweight	<b>28,725</b>
Light Displacement Tonnage (LDT)	<b>9,526</b>

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## Cargo & Capacities

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

Segregated Ballast 6,804; Liquid Gas 21,650

Cargo Pumps 8 @ 250 M3/hr

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

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

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## Machinery

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

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

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

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

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

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