

Vessel information

1. Identity

1.1. Vessel's Name Delphinus (DELP)	1.2. Vessel's Type Short Volgo-Don	1.3. IMO No 8871687	1.4. Call sign UFZW
1.5. Official/Registry No 8866	1.6. Port of Registry Taganrog	1.7. Flag Russia	1.8. MMSI Number 273318500

2. Ownership. Operation

2.1. Former's name(s) Volgo-Don 233 Address	2.2. Owners N/A N/A	2.3. Managers Vassilev Maritime Nak. Ve Dis Tic. Ltd. Sti. N/A	2.4. Bareboat Charterers N/A N/A
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3. Cargo Spaces

3.1. Holds

No	1. Length (m)	2. Breadth (m)	3. Height (m)	4. Grain Capacity (m ³)	4. Bale Capacity (m ³)	6. On tank top mts/m ²
1	28.80	12.10	5.65	2038.00	2038.00	5.50
2	28.80	12.10	5.65	2090.00	2090.00	5.50
Total				4128.00	4128.00	

3.2. Hatch Covers

No	1. Length (m)	2. Breadth (m)	3. Height (m)	4. Hatch Cover's Type	5. On deck(mts/m ²)
1	14.40	13.10	0.50	Piggy back	1.75
2	14.40	13.10	0.50	Piggy back	1.75
3	14.40	13.10	0.50	Piggy back	1.75
4	14.40	13.10	0.50	Piggy back	1.75

3.3. Cargo Tanks

No	1. Description	2. Capacity m ³
Total		0.00

3.4. Container Capacity

1. Total (teu)	2. Under deck (teu)	3. On deck (teu)
0	0	0

4. Classification

4.1. Classification Society Russian Maritime Register Of Shipping	4.2. Class Annotation KM*L4 R2 - RSN	4.3. Class society reg. number 794023
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5. Cranes, derricks, winches, pumps

5.1. Winches

No	1. SWL
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5.2. Cranes

No	1. SWL
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5.3. Description

No	1. SWL
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Address	N/A	N/A	N/A

5. Cranes, derricks, winches, pumps

5.4. Ballast Pumps

No	1. Capacity (t/h)	Total
		0

5.5. Bow thruster (yes/no)

Yes

6. Hull

6.1. Year of built 1979	6.2. Shipbuilders OKA Shipyard		
6.3. Place of built Navashino, Russia	6.4. Yard No 1132	6.5. Length (o.a.)(m) 107.10	6.6. Breadth (extreme) (m) 16.50
6.7. Summer draft (m) 3.48	6.8. Length (b.p.) (m) 103.80	6.9. Breadth (moulded) (m) 16.50	6.10. Depth (moulded) (m) 5.50
6.11. Free board (m) 2.02	6.12. Number of decks 1.00	6.13. Thickness of keel (mm) 8.00	6.14. Bulbous bows No
6.15. Project No 507	6.16. Project Description 26.08.09 - Tuzla - changed GT - 2979, NT - 893		

6.17. Superstructures

No	1. Position
1	Aft

6.18. Balast tanks

No	1. Description	2. Capacity (m ³)
1		58.00
2		523.00
3		523.00
4		513.00
5		513.00
Total		2130.00

6.19. IFO tanks

No	1. Description	2. Capacity (m ³)
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Address	N/A	N/A	N/A

6. Hull

6.19. IFO tanks

No	1. Description	2. Capacity (m ³)
Total		0.00

6.20. GO tanks

No	1. Description	2. Capacity (m ³)
1		65.00
2		22.00
3		22.00
4		38.80
5		24.80
6		14.40
7		8.00
Total		195.00

6.21. Slop tanks

No	1. Description	2. Capacity (m ³)
1		13.60
Total		13.60

6.22. Lubrication oil

No	1. Description	2. Capacity (m ³)
1		5.00
2		5.00
3		3.00
Total		13.00

6.23. Fresh water tanks

No	1. Description	2. Capacity (m ³)
1		117.00
2		47.00
Total		164.00

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Address	N/A	N/A	N/A

6. Hull

6.24. Deep tanks

No	1. Description	2. Capacity (m ³)
1		396.00
Total		396.00

7. Life-saving appliances equipment

7.1. Life-boats

No	1. Manufactured by	s. Serial number	3. Passanger capacity (prs)
1	Russia	768	20
2	Russia	770	20

7.2. Rescue boats

No	1. Manufactured by	s. Serial number	3. Passanger capacity (prs)
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7.3. Life rafts

No	1. Manufactured by	s. Serial number	3. Passanger capacity (prs)
1	USSR	2511	12
2	USSR	28015	12

8. Machinery

8.1. Main engines

No	1. Manufactured by	2. Serial number	3. Type	4. Type annotation	5. Position	6. Year of built	7. Number of cylinders	8. Power (Kw)	9. Running Oil
1	"	392	-60	6 36/45	PORT	1979	6	662	GO
2	"	391	-60	6 36/45	STBD	1979	6	662	GO

8.2. Diesel generators

No	1. Manufactured by	2. Serial number	3. Type	4. Type annotation	5. Position	6. Year of built	7. Number of cylinders	8. Power (Kw)	9. Est. GO Consumption (t/d)
1	"	202-13453	100/750	6 18/22	PORT	1978	6	100	0.59
2	"	203-539	100/	6 18/22	STBD	1969	6	100	0.59

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8. Machinery

8.2. Diesel generators

No	1. Manufactured by	2. Serial number	3. Type	4. Type annotation	5. Position	6. Year of built	7. Number of cylinders	8. Power (Kw)	9. Est. GO Consumption (t/d)
		3	750						
3	" "	904270	462	6 12/14	RSRV	1979	6	50	0.59

8.3. Boilers

No	1. Manufactured by	2. Serial number	3. Annotation	4. Position	5. Pressure (Pa)	6. Heating surface of boilers (m ²)	7. Est. GO Consumption (t/d)
1	" "	21311	-200	Engine Room	0.00	7	0.50

9. Radio and navigation equipment

9.1. Radars

No	1. Manufactured by	2. Model	3. Serial number
1	Kelvin Hughes	NUCLEUS 5000T	230353
2	Kelvin Hughes	1700R	530142

9.2. Echo Sounders

No	1. Manufactured by	2. Model	3. Serial number
1	Debeg	4650	914081

9.3. Logs

No	1. Manufactured by	2. Model	3. Serial number
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9.4. INMARSATs

No	1. Manufactured by	2. Model	3. Serial number	4. Format	5. Number
1	Furuno Electric Co.Ltd.	FELCOM11	2573-1025	C	427300458
2	JRC	JUE-85C	4JR1408C89B1	C	427301987

9.5. LRITs

No	1. Manufactured by	2. Model	3. Serial number	4. Format	5. Number
1	MVS - Global Communications	COM - 2	2200220		10020108

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9. Radio and navigation equipment

9.6. Radio telexes

No	1. Manufactured by	2. Model	3. Serial number	4. Number (NBDP)
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9.7. Portable VHF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Jotron Electronics A/S	TRON VHF	8FH08370
2	Jotron Electronics A/S	TRON VHF	8FH08412
3	Jotron Electronics A/S	TRON VHF	8FH08365

9.8. VHF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	JRC	JHS-770S	BJ10895
2	Furuno Electric Co.Ltd.	FM-8500	2596-7262
3	Sailor	RT2048	531994

9.9. VHF DSCs

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	FM-8500	2596-7262

9.10. MF/HF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	FS-1562-15	2560-4535

9.11. MF/HF DSCs

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	DSC-6A	2580-1255

9.12. SARTs

No	1. Manufactured by	2. Model	3. Serial number
1	Northern Telecom	9216046	248
2	Northern Telecom	9216046	245

9.13. EPIRBs

No	1. Manufactured by	2. Model	3. Serial number
1	Jotron Electronics A/S	TRON 45S	81800465

9.14. GPSs

No	1. Manufactured by	2. Model	3. Serial number
1	Trimble Navigation	NAVTRAC XL	18574-01

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9. Radio and navigation equipment

9.15. Navtexes

No	1. Manufactured by	2. Model	3. Serial number
1	Japan Radio Co.Ltd	NCR-300A	29812

9.16. Gyrocompasses

No	1. Manufactured by	2. Model	3. Serial number
1	Anschutz	STANDART 14	3282

9.17. AISs

No	1. Manufactured by	2. Model	3. Serial number
1	Kongsberg Seatex SA	Seatex AIS 100R	E1759

9.18. SVDRs

No	1. Manufactured by	2. Model	3. Serial number

9.19. SSASs

No	1. Manufactured by	2. Model	3. Serial number
1	MVS - Global Communications	COM - 2	2200220

10. Performance

10.1. Performance

Output (% of normal)	1. RPM	2. Output (Kw)	3. Consumption (t/d)		4. Speed (kn)		
			3.1. GO	3.2. FO	4.1. Load	4.2. Ballast	
Full ahead	(85%)	320	404	5.00	0.00	8.00	8.00

10.2. Fresh water consumption (t/d) 2.00	10.3. Estimated speed (kn) 8.50	10.4. Estimated sailing LO consumption (kg/d) 60.00	10.5. Estimated idle LO consumption (kg/d) 10.00
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10.6. Period of time between each two disposals of:

10.6.1 Sludge water (d) 0	10.6.2 Faecal water (d) 6	10.6.3 Bilge water (d) 20
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11. Propulsion and mooring gear

11.1. Anchor chains	1. Caliber (mm)	2. Length (m)
Port side	43	175
Starboard side	43	175

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11. Propulsion and mooring gear

Stern	34	75
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11.2. Anchor gear	1. Manufactured by	2. Serial number	3. Type of propulsion
Bows	USSR	-	Electric
Stern	USSR	-	Electric

11.3. Propellers

No	1. Direction	2. Type	3. Number of blades	4. Material	5. Diameter (m)	6. Pitch (m)	7. Weight (kg)
1	Port side	Non-controllable pitch	4	Bronze	1.80	1.65	700.00
2	Starboard side	Non-controllable pitch	4	stainless steel	1.80	1.76	700.00

11.3. Cargo pumps

No	1. Capacity t/h	
Total		0

12. Services

12.1. Radio accounting authority AAIC - SU04	12.2. SBMA service company STT Deniz Ticaret Ve Servis Ltd Sti	12.3. ERIPB registration authority MKVC "COSPAS - SARSAT"
12.4. Insurance company VSK Strakhovoy Dom.		12.5. P&I Club Navigators P&I

13. Tonnages

13.1. GT 2979	13.2. NT 893	13.3. Light Ship (t) 1500	13.4. Suez Canal NRT (RT) 0	13.5. Sulina Canal NRT (RT) 0	13.6. Tons per 1 cm immersion (t) 16.00
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13.6 Deadweight

13.6.1. Tropical fresh (t) at (m) 0 at 0.00 draft	13.6.2. Fresh water (t) at (m) 3574 at 3.56 draft	13.6.3. Tropical water (t) at (m) 0 at 0.00 draft	13.6.4. Summer (t) at (m) 3574 at 3.48 draft	13.6.5. Winter (t) at (m) 3444 at 3.40 draft
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13. Tonnages

13.6 Deadweight

13.6.6. Winter North Atlantic (t) at (m) 0 at 0.00 draft	13.6.7. Class M-Pr (t) at (m) 0 at 0.00 draft
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14. Trading area

14.1. Word-wide Yes	
14.2. Caspian Sea Geographical restrictions(if any) A3 / special reg /	
14.3. Azov Sea Geographical restrictions(if any) no restrictions	
14.4. Baltic Sea Geographical restrictions(if any) up to 100 miles from place of refuge not more 200 miles between places of refuge	
14.5. Black Sea Geographical restrictions(if any) up to 100 miles from place of refuge not more 200 miles between places of refuge	
14.6. Mediterrian Sea Geographical restrictions(if any) up to 100 miles from place of refuge not more 200 miles between places of refuge	
14.7. GMDSS area A1A2A3	14.8. Restrictions to hight of waves (m) 6.00

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