

Vessel information

1. Identity

1.1. Vessel's Name Palladiy (PALL)	1.2. Vessel's Type Volgo-Don	1.3. IMO No 8856261	1.4. Call sign D6EZ8
1.5. Official/Registry No 1200037	1.6. Port of Registry Moroni	1.7. Flag Union Of Comoros	1.8. MMSI Number 616780000

2. Ownership. Operation

2.1. Former's name(s) Volgo-Don 5087	2.2. Owners Kama Four Shipping Co. Ltd	2.3. Managers Vassilev Maritime Nak. Ve Dis Tic. Ltd. Sti.	2.4. Bareboat Charterers N/A
Address	N/A	N/A	N/A

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	44.40	12.34	5.60	3160.00	3160.00	5.50
2	44.40	12.34	5.60	3240.00	3240.00	5.50
Total				6400.00	6400.00	

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	45.00	13.10	0.60	Piggy back	0.20
2	45.00	13.10	0.60	Piggy back	0.20

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*ice1R3 - RSN	4.3. Class society reg. number 835702
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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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5.4. Ballast Pumps

No	1. Capacity (t/h)
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Address	N/A	N/A	N/A

5. Cranes, derricks, winches, pumps

1	250	
2	250	
Total		500

5.5. Bow thruster (yes/no)

Yes

6. Hull

6.1. Year of built 1984	6.2. Shipbuilders Oltenitsa Shipyard		
6.3. Place of built Oltenitsa, Romania	6.4. Yard No 194	6.5. Length (o.a.)(m) 138.30	6.6. Breadth (extreme) (m) 16.70
6.7. Summer draft (m) 3.38	6.8. Length (b.p.) (m) 135.00	6.9. Breadth (moulded) (m) 16.50	6.10. Depth (moulded) (m) 5.50
6.11. Free board (m) 2.12	6.12. Number of decks 1.00	6.13. Thickness of keel (mm) 8.00	6.14. Bulbous bows No
6.15. Project No 1565	6.16. Project Description		

6.17. Superstructures

No	1. Position
1	Aft

6.18. Balast tanks

No	1. Description	2. Capacity (m^3)
1		57.00
2		368.00
3		368.00
4		323.00
5		323.00
6		776.00
7		776.00
Total		2991.00

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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		22.00
2		22.00
3		38.80
4		38.80
5		65.00
Total		186.60

6.21. Slop tanks

No	1. Description	2. Capacity (m ³)
1		14.40
Total		14.40

6.22. Lubrication oil

No	1. Description	2. Capacity (m ³)
1		5.00
2		5.00
Total		10.00

6.23. Fresh water tanks

No	1. Description	2. Capacity (m ³)
1		4.00
2		156.00
Total		160.00

6.24. Deep tanks

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

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Address	N/A	N/A	N/A

6. Hull

6.24. Deep tanks

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

7. Life-saving appliances equipment

7.1. Life-boats

No	1. Manufactured by	s. Serial number	3. Passanger capacity (prs)
1	exempted		0

7.2. Rescue boats

No	1. Manufactured by	s. Serial number	3. Passanger capacity (prs)
1	exempted		0

7.3. Life rafts

No	1. Manufactured by	s. Serial number	3. Passanger capacity (prs)
1	OAO "UZEMIK"	02300202	10
2	OAO "UZEMIK"	02330202	10
3	OAO "UZEMIK"	02280202	10
4	OAO "UZEMIK"	84570793	10
5	OAO "UZEMIK"	84380793	10

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	"	496	-60	6 36/45	PORT	1982	6	662	GO
2	"	495	-60	6 36/45	STBD	1982	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	"	202-165	100/	6 18/22	PORT	1982	6	100	0.59

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2. Ownership. Operation

2.1. Former's name(s) Volgo-Don 5087 Address	2.2. Owners Kama Four Shipping Co. Ltd 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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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)
		98	750						
2	" "	202-16599	100/750	6 18/22	STBD	1982	6	100	0.59
3	" "	012337	50 - 9	6 12/14	RSRV	1980	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	" "	24130	KOAB 200-1	Engine Room	0.00	7	0.55

9. Radio and navigation equipment

9.1. Radars

No	1. Manufactured by	2. Model	3. Serial number
1	Racal Decca	Bridge Master	76042195

9.2. Echo Sounders

No	1. Manufactured by	2. Model	3. Serial number
1	USSR	NEL-M3B	6007

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.	FELCOM-12	3511-2201	C	461678010
2	Furuno Electric Co.Ltd.	FELCOM-12	3511-2207	C	461678011

9.5. LRITs

No	1. Manufactured by	2. Model	3. Serial number	4. Format	5. Number
1	Thrane &Thrane	TT - 3000LRIT	4TT0880EOCA4		461678012

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Address	N/A	N/A	N/A

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	McMurdo	R1	OK927
2	McMurdo	R1	OK951
3	McMurdo	R1	OK952

9.8. VHF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	FM-8500	2597-0932
2	Furuno Electric Co.Ltd.	FM-8500	2597-0927

9.9. VHF DSCs

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	FM-8500	2597-0932
2	Furuno Electric Co.Ltd.	FM-8500	2597-0927

9.10. MF/HF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	FS-1562-15	2560-3632

9.11. MF/HF DSCs

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	FS-1562-15	2560-3632

9.12. SARTs

No	1. Manufactured by	2. Model	3. Serial number
1	Musson Marine Ltd.	MUSSON 502	400606
2	Musson Marine Ltd.	MUSSON 502	0184

9.13. EPIRBs

No	1. Manufactured by	2. Model	3. Serial number
1	Samyung Enc.Co.Ltd	SEP 406	5700114

9.14. GPSs

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	GP-150	6401-2201

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Address	N/A	N/A	N/A

9. Radio and navigation equipment

9.15. Navtexes

No	1. Manufactured by	2. Model	3. Serial number
1	JRC	NCR 300A	2477-3318

9.16. Gyrocompasses

No	1. Manufactured by	2. Model	3. Serial number
1	USSR	Amur-M	012097

9.17. AISs

No	1. Manufactured by	2. Model	3. Serial number
1	Kongsberg Seatex SA	Seatex AIS 100R	E 1819

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	2200119

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	5.10	0.00	7.50	7.50

10.2. Fresh water consumption (t/d) 2.00	10.3. Estimated speed (kn) 8.00	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	44	125
Starboard side	44	175

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11. Propulsion and mooring gear

Stern	40	75
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11.2. Anchor gear	1. Manufactured by	2. Serial number	3. Type of propulsion
Bows	USSR	63944	Electric
Stern	USSR	958	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	stainless steel	1.80	1.35	700.00
2	Starboard side	Non-controllable pitch	4	steel	1.80	1.60	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 3994	13.2. NT 1302	13.3. Light Ship (t) 1737	13.4. Suez Canal NRT (RT) 0	13.5. Sulina Canal NRT (RT) 0	13.6. Tons per 1 cm immersion (t) 20.00
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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) 4903 at 3.46 draft	13.6.3. Tropical water (t) at (m) 0 at 0.00 draft	13.6.4. Summer (t) at (m) 4903 at 3.38 draft	13.6.5. Winter (t) at (m) 4754 at 3.31 draft
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Address	N/A	N/A	N/A

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 No	
14.2. Black Sea Geographical restrictions(if any) up to 20 miles from coast and up to 50 miles between refuges	
14.3. Baltic Sea Geographical restrictions(if any) up to 20 miles from coast and up to 50 miles between refuges	
14.4. North Sea Geographical restrictions(if any) up to 20 miles from coast and up to 50 miles between refuges	
14.5. Mediterrian Sea Geographical restrictions(if any) 20 miles from shore	
14.6. Caspian Sea Geographical restrictions(if any) A3 / special reg /	
14.7. Azov Sea Geographical restrictions(if any) no restrictions	
14.8. GMDSS area A1A2A3	14.9. Restrictions to hight of waves (m) 3.50

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