

Vessel information

1. Identity

1.1. Vessel's Name Alexandrit (ALEX)	1.2. Vessel's Type Volgo-Don	1.3. IMO No 8887478	1.4. Call sign D6EQ8
1.5. Official/Registry No 1200015	1.6. Port of Registry Moroni	1.7. Flag Union Of Comoros	1.8. MMSI Number 616707000

2. Ownership. Operation

2.1. Former's name(s) Volgo-Don 5024	2.2. Owners Kama Five 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 Bulgarian Register of Shipping	4.2. Class Annotation BR100A5 General Cargo, K (20)	4.3. Class society reg. number 113104
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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)
1	250

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Address	N/A	N/A	N/A

5. Cranes, derricks, winches, pumps

2	250
Total	500

5.5. Bow thruster (yes/no)

Yes

6. Hull

6.1. Year of built 1970	6.2. Shipbuilders Oltenitsa Shipyard		
6.3. Place of built Oltenitsa, Romania	6.4. Yard No 24	6.5. Length (o.a.)(m) 138.30	6.6. Breadth (extreme) (m) 16.50
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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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
2		3.20
Total		17.60

6.22. Lubrication oil

No	1. Description	2. Capacity (m ³)
1		5.00
2		5.00
3		8.60
Total		18.60

6.23. Fresh water tanks

No	1. Description	2. Capacity (m ³)
1		18.40
2		156.00
Total		174.40

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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	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"	01230905	6
2	OAO "UZEMIK"	03640306	10
3	OAO "UZEMIK"	10090292	10
4	OAO "UZEMIK"	10030292	10
5	OAO "UZEMIK"	07670803	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	"	392	-70	6 36/45	PORT	1991	6	882	GO
2	"	391	-70	6 36/45	STBD	1991	6	882	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)
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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)
1	" "	202-9859	100/750	6 18/2	PORT	1974	6	100	0.59
2	SKL MOTOREN-UND SYSTEMTECHNIK GMBH-VORM.BUKAU-WOLF	55110662	6NVD26-2	6 18/22	STBD	1988	6	147	0.59
3	" "	485884	50 - 9	6 12/14	EMER	1969	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	" "	97288	-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	Litton Marine Systems	Bridge Master E	100510/1135

9.2. Echo Sounders

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	FE-700	2232-1692

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	3511-2647	C	427310419

9.5. LRITs

No	1. Manufactured by	2. Model	3. Serial number	4. Format	5. Number
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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	Jotron Electronics A/S	TRON VHF	9AH10244
2	Jotron Electronics A/S	TRON VHF	9AH10241
3	Jotron Electronics A/S	TRON VHF	9AH10246

9.8. VHF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Sperry	RT 4822	4147950021

9.9. VHF DSCs

No	1. Manufactured by	2. Model	3. Serial number
1	Sperry	RT4822	4147950021

9.10. MF/HF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Sperry	PROGRAM 4000	631304

9.11. MF/HF DSCs

No	1. Manufactured by	2. Model	3. Serial number
1	Sperry	PROGRAM 4000	631304

9.12. SARTs

No	1. Manufactured by	2. Model	3. Serial number
1	JSC Komponent Ltd.	DYUM-S	944791
2	JSC Komponent Ltd.	DYUM-S	946011

9.13. EPIRBs

No	1. Manufactured by	2. Model	3. Serial number
1		ARB-M	0211050

9.14. GPSs

No	1. Manufactured by	2. Model	3. Serial number
1	Samyung Enc.Co.Ltd	SPR 1400	000474

9.15. Navtexes

No	1. Manufactured by	2. Model	3. Serial number
1	ISC Electronics Co.,Ltd.	NAV-5	2299

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Address	N/A	N/A	N/A

9. Radio and navigation equipment

9.16. Gyrocompasses

No	1. Manufactured by	2. Model	3. Serial number
1	Russia	AMUR-M	403171

9.17. AISs

No	1. Manufactured by	2. Model	3. Serial number
1	Kongsberg Seatex SA	Seatex AIS 100R	E 1673

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	2200130

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	(80%)	310	404	5.00	0.00	8.00	8.00

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) 5	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
Stern	34	75

11.2. Anchor gear

	1. Manufactured by	2. Serial number	3. Type of propulsion
Bows			

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11. Propulsion and mooring gear

	USSR	461	Hydraulic
Stern	USSR	8577	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	1.50	710.00
2	Starboard side	Non-controllable pitch	4	stainless steel	1.80	1.50	710.00

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) 1665	13.4. Suez Canal NRT (RT) 0	13.5. Sulina Canal NRT (RT) 0	13.6. Tons per 1 cm immersion (t) 21.00
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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 3.44 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) 4539 at 3.21 draft
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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Address	N/A	N/A	N/A

14. Trading area

14.1. Word-wide No	
14.2. Baltic Sea Geographical restrictions(if any) up up to 20 miles from coast and up to 50 miles between refuges	
14.3. Black Sea Geographical restrictions(if any) up up to 20 miles from coast and up to 50 miles between refuges	
14.4. Meditterian Sea Geographical restrictions(if any) up up to 20 miles from coast and up to 50 miles between refuges	
14.5. Azov Sea Geographical restrictions(if any) No restrictions	
14.6. GMDSS area A1A2	14.7. Restrictions to hight of waves (m) 3.50

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