

Vessel information

1. Identity

1.1. Vessel's Name Corvus (CORV)	1.2. Vessel's Type Short Volgo-Don	1.3. IMO No 8864737	1.4. Call sign UFNM
1.5. Official/Registry No 8864	1.6. Port of Registry Taganrog	1.7. Flag Russia	1.8. MMSI Number 273317500

2. Ownership. Operation

2.1. Former's name(s) Volgo-Don 231 Address	2.2. Owners KAMA MALTA 231 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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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*L4IISP	4.3. Class society reg. number 794004
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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)	
1		250
2		250
Total		500

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 1131	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		

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

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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		65.00
4		39.00
5		25.00
6		14.40
7		8.00
Total		195.40

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		3.50
Total		13.50

6.23. Fresh water tanks

No	1. Description	2. Capacity (m ³)
1		117.00
2		41.80
Total		158.80

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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	USSR	746	20
2	USSR	759	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	OAO "UZEMIK"	83120793	10
2	OAO "UZEMIK"	83530793	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	"	386	-60	6 36/45	PORT	1979	6	662	GO
2	"	385	-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	"	202-13450	100/750	6 18/22	PORT	1978	6	100	0.59
2	"	202-134	100/	6 18/22	STBD	1978	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)
		51	750						
3	" "	708-562-720	50 - 9	6 12/14	EMER	1987	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	" "	9330	-200	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	Kelvin Hughes	NUCLEUS 5000	240110

9.2. Echo Sounders

No	1. Manufactured by	2. Model	3. Serial number
1	Debeg	DEBEG 4650	9122369

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-15	3533-3872	C	427300958
2	Furuno Electric Co.Ltd.	FELCOM-12	3511-0737	C	427300481

9.5. LRITs

No	1. Manufactured by	2. Model	3. Serial number	4. Format	5. Number
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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
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9. Radio and navigation equipment

9.7. Portable VHF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Jotron Electronics A/S	TRON VHF	9AH10145
2	Jotron Electronics A/S	TRON VHF	9AH10146
3	Jotron Electronics A/S	TRON VHF	9AH10147

9.8. VHF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	FM-8500	2597-0041

9.9. VHF DSCs

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	FM-8500	2597-2982
2	Furuno Electric Co.Ltd.	FM-8500	2597-0041

9.10. MF/HF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	FS-1562-15	2560-3740

9.11. MF/HF DSCs

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	DSC-6A	2580-1467

9.12. SARTs

No	1. Manufactured by	2. Model	3. Serial number
1		SOLAS-9	ST-083
2		SOLAS-9	ST-017

9.13. EPIRBs

No	1. Manufactured by	2. Model	3. Serial number
1	Jotron Electronics A/S	TRON 40S	OCT06503

9.14. GPSs

No	1. Manufactured by	2. Model	3. Serial number
1	Furuno Electric Co.Ltd.	GP-31	3440-0238

9.15. Navtexes

No	1. Manufactured by	2. Model	3. Serial number
1		NCR-30A	GD 13060

9.16. Gyrocompasses

No	1. Manufactured by	2. Model	3. Serial number
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9. Radio and navigation equipment

9.16. Gyrocompasses

No	1. Manufactured by	2. Model	3. Serial number
1	N/A	VEGA	903254

9.17. AISs

No	1. Manufactured by	2. Model	3. Serial number
1	Kongsberg Maritime AS	Seatex AIS-100	20213617AA152

9.18. SVDRs

No	1. Manufactured by	2. Model	3. Serial number
1	MVS - Global Communications	COM - 2	2200128

9.19. SSASs

No	1. Manufactured by	2. Model	3. Serial number
1	MVS - Global Communications	COM - 2	2200128

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) 3.00	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
Stern	34	75

11.2. Anchor gear	1. Manufactured by	2. Serial number	3. Type of propulsion
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11. Propulsion and mooring gear

Bows	USSR	625	Electric
Stern	USSR	2	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	steel	1.80	1.50	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 3002	13.2. NT 900	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) 3550 at 3.55 draft	13.6.3. Tropical water (t) at (m) 0 at 0.00 draft	13.6.4. Summer (t) at (m) 3550 at 3.48 draft	13.6.5. Winter (t) at (m) 3420 at 3.40 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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14. Trading area

14.1. Word-wide No	
14.2. Azov Sea Geographical restrictions(if any) No restrictions	
14.3. Baltic Sea Geographical restrictions(if any) up to 100 miles from place of refuge not more 200 miles between places of refuge	
14.4. Black Sea Geographical restrictions(if any) up to 100 miles from place of refuge not more 200 miles between places of refuge	
14.5. Mediterrian Sea Geographical restrictions(if any) up to 100 miles from place of refuge not more 200 miles between places of refuge	
14.6. Caspian 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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