

Vessel information

1. Identity

1.1. Vessel's Name Zakamsk (ZAKA)	1.2. Vessel's Type Volgo-Balt	1.3. IMO No 8951413	1.4. Call sign D6BJ2
1.5. Official/Registry No 1200105	1.6. Port of Registry Moroni	1.7. Flag Union Of Comoros	1.8. MMSI Number 616819000

2. Ownership. Operation

2.1. Former's name(s) Akvamarine, Volgo-Balt 27 Address	2.2. Owners Orka Marine Ltd. N/A	2.3. Managers Vassilev Maritime Nak. Ve Dis Tic. Ltd. Sti. N/A	2.4. Bareboat Charterers 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	16.45	11.24	5.47	1074.00	1074.00	5.50
2	19.84	11.24	5.47	1120.00	1120.00	5.50
3	19.84	11.24	5.47	1120.00	1120.00	5.50
4	17.35	11.25	5.47	1190.00	1190.00	5.50
Total				4504.00	4504.00	

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	16.50	9.35	1.14	Piggy back	1.75
2	19.90	9.35	1.14	Piggy back	1.75
3	19.90	9.35	1.14	Piggy back	1.75
4	17.40	9.35	1.14	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) 0	2. Under deck (teu) 0	3. On deck (teu) 0
---------------------	--------------------------	-----------------------

4. Classification

4.1. Classification Society Union Marine Classification Society	4.2. Class Annotation 100 - A - 1.1, GENERAL CARGO	4.3. Class society reg. number -
--	---	-------------------------------------

5. Cranes, derricks, winches, pumps

5.1. Winches

No	1. SWL
----	--------

5.2. Cranes

No	1. SWL
----	--------

Printed on: 19/10/2009 16:42	Printed by: Adriyana Makaveeva
---------------------------------	-----------------------------------

Document	02500001	Version	1	Created by	Vasmar Solutions Ltd	Page	1
Creation Date	16/07/2004	Revision Date	05/01/2005	Checked by	Todor Vassilev	Pages	9

Vessel information

1. Identity

1.1. Vessel's Name Zakamsk (ZAKA)	1.2. Vessel's Type Volgo-Balt	1.3. IMO No 8951413	1.4. Call sign D6BJ2
1.5. Official/Registry No 1200105	1.6. Port of Registry Moroni	1.7. Flag Union Of Comoros	1.8. MMSI Number 616819000

2. Ownership. Operation

2.1. Former's name(s) Akvamarine, Volgo-Balt 27 Address	2.2. Owners Orka Marine Ltd. N/A	2.3. Managers Vassilev Maritime Nak. Ve Dis Tic. Ltd. Sti. N/A	2.4. Bareboat Charterers N/A N/A
---	--	---	--

5. Cranes, derricks, winches, pumps

5.3. Description

No	1. SWL
----	--------

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 1966	6.2. Shipbuilders Astrakhan Shipyard		
6.3. Place of built Astrakhan, Russia	6.4. Yard No 2721	6.5. Length (o.a.)(m) 114.10	6.6. Breadth (extreme) (m) 13.00
6.7. Summer draft (m) 3.66	6.8. Length (b.p.) (m) 110.15	6.9. Breadth (moulded) (m) 13.00	6.10. Depth (moulded) (m) 5.50
6.11. Free board (m) 1.84	6.12. Number of decks 1.00	6.13. Thickness of keel (mm) 8.00	6.14. Bulbous bows No
6.15. Project No 791	6.16. Project Description		

6.17. Superstructures

No	1. Position
1	Aft

6.18. Balast tanks

No	1. Description	2. Capacity (m ³)
1		23.00
2		151.00
3		208.00
4		199.00
5		199.00
6		199.00
7		199.00

Printed on: 19/10/2009 16:42	Printed by: Adriyana Makaveeva
---------------------------------	-----------------------------------

Document	02500001	Version	1	Created by	Vasmar Solutions Ltd	Page	2
Creation Date	16/07/2004	Revision Date	05/01/2005	Checked by	Todor Vassilev	Pages	9

Vessel information

1. Identity

1.1. Vessel's Name Zakamsk (ZAKA)	1.2. Vessel's Type Volgo-Balt	1.3. IMO No 8951413	1.4. Call sign D6BJ2
1.5. Official/Registry No 1200105	1.6. Port of Registry Moroni	1.7. Flag Union Of Comoros	1.8. MMSI Number 616819000

2. Ownership. Operation

2.1. Former's name(s) Akvamarine, Volgo-Balt 27 Address	2.2. Owners Orka Marine Ltd. N/A	2.3. Managers Vassilev Maritime Nak. Ve Dis Tic. Ltd. Sti. N/A	2.4. Bareboat Charterers N/A N/A
---	--	---	--

6. Hull

6.18. Balast tanks

No	1. Description	2. Capacity (m ³)
8		207.00
9		211.00
10		75.00
Total		1671.00

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		47.00
2		33.00
3		23.00
4		9.00
5		1.00
6		2.00
Total		115.00

6.21. Slop tanks

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

6.22. Lubrication oil

No	1. Description	2. Capacity (m ³)
1		5.00
2		3.00
3		0.49
4		0.51

Printed on:
19/10/2009 16:42

Printed by:
Adriyana Makaveeva

Document	02500001	Version	1	Created by	Vasmar Solutions Ltd	Page	3
Creation Date	16/07/2004	Revision Date	05/01/2005	Checked by	Todor Vassilev	Pages	9

Vessel information

1. Identity

1.1. Vessel's Name Zakamsk (ZAKA)	1.2. Vessel's Type Volgo-Balt	1.3. IMO No 8951413	1.4. Call sign D6BJ2
1.5. Official/Registry No 1200105	1.6. Port of Registry Moroni	1.7. Flag Union Of Comoros	1.8. MMSI Number 616819000

2. Ownership. Operation

2.1. Former's name(s) Akvamarine, Volgo-Balt 27 Address	2.2. Owners Orka Marine Ltd. N/A	2.3. Managers Vassilev Maritime Nak. Ve Dis Tic. Ltd. Sti. N/A	2.4. Bareboat Charterers N/A N/A
---	--	---	--

6. Hull

6.22. Lubrication oil

No	1. Description	2. Capacity (m ³)
5		2.00
6		1.13
Total		12.13

6.23. Fresh water tanks

No	1. Description	2. Capacity (m ³)
1		4.00
2		24.00
Total		28.00

6.24. Deep tanks

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

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	"	"	10
2	"	"	10
3	OAO "UZEMIK"	06200804	10
4	OAO "UZEMIK"	05050704	10

8. Machinery

Printed on: 19/10/2009 16:42	Printed by: Adriyana Makaveeva
---------------------------------	-----------------------------------

Document	02500001	Version	1	Created by	Vasmar Solutions Ltd	Page	4
Creation Date	16/07/2004	Revision Date	05/01/2005	Checked by	Todor Vassilev	Pages	9

Vessel information

1. Identity

1.1. Vessel's Name Zakamsk (ZAKA)	1.2. Vessel's Type Volgo-Balt	1.3. IMO No 8951413	1.4. Call sign D6BJ2
1.5. Official/Registry No 1200105	1.6. Port of Registry Moroni	1.7. Flag Union Of Comoros	1.8. MMSI Number 616819000

2. Ownership. Operation

2.1. Former's name(s) Akvamarine, Volgo-Balt 27 Address	2.2. Owners Orka Marine Ltd. N/A	2.3. Managers Vassilev Maritime Nak. Ve Dis Tic. Ltd. Sti. N/A	2.4. Bareboat Charterers N/A N/A
---	--	---	--

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	SKL MOTOREN-UND SYSTEMTECHNIK GMBH-VORM.BUKAU-WOLF	85067	6NVD	6NVD 48A-U	PORT	1964	6	485	GO
2	SKL MOTOREN-UND SYSTEMTECHNIK GMBH-VORM.BUKAU-WOLF	85063	6NVD	6NVD 48A-U	STBD	1964	6	485	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	" "	912856	-462	6 12/14	PORT	1979	6	59	0.57
2	" "	103508	-462	6 12/14	STBD	1999	6	59	0.57
3	" "	42389	D-447	-	EMER	1999	6	50	0.57

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	" "	97298	-200	Engine Room	0.00	2	0.50

9. Radio and navigation equipment

9.1. Radars

No	1. Manufactured by	2. Model	3. Serial number
1	Racal Decca	Bridge Master E	2047

9.2. Echo Sounders

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

Printed on: 19/10/2009 16:42	Printed by: Adriyana Makaveeva
---------------------------------	-----------------------------------

Document	02500001	Version	1	Created by	Vasmar Solutions Ltd	Page	5
Creation Date	16/07/2004	Revision Date	05/01/2005	Checked by	Todor Vassilev	Pages	9

Vessel information

1. Identity

1.1. Vessel's Name Zakamsk (ZAKA)	1.2. Vessel's Type Volgo-Balt	1.3. IMO No 8951413	1.4. Call sign D6BJ2
1.5. Official/Registry No 1200105	1.6. Port of Registry Moroni	1.7. Flag Union Of Comoros	1.8. MMSI Number 616819000

2. Ownership. Operation

2.1. Former's name(s) Akvamarine, Volgo-Balt 27 Address	2.2. Owners Orka Marine Ltd. N/A	2.3. Managers Vassilev Maritime Nak. Ve Dis Tic. Ltd. Sti. N/A	2.4. Bareboat Charterers N/A N/A
---	--	---	--

9. Radio and navigation equipment

9.3. Logs

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

9.4. INMARSATs

No	1. Manufactured by	2. Model	3. Serial number	4. Format	5. Number
1	Sailor	H 2095C	99202117	C	427310589

9.5. LRITs

No	1. Manufactured by	2. Model	3. Serial number	4. Format	5. Number
----	--------------------	----------	------------------	-----------	-----------

9.6. Radio telexes

No	1. Manufactured by	2. Model	3. Serial number	4. Number (NBDP)
1	N/A			

9.7. Portable VHF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Jotron Electronics A/S	tron VHF	9CH10928
2	Jotron Electronics A/S	tron VHF	9CH10931
3	Jotron Electronics A/S	tron VHF	9CH10927

9.8. VHF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Litton Marine Systems	RT-4822	4102670002
2	Litton Marine Systems	RT-4822	4102670021

9.9. VHF DSCs

No	1. Manufactured by	2. Model	3. Serial number
1	Litton Marine Systems	RT-4822	4102670002
2	Litton Marine Systems	RT-4822	4102670021

9.10. MF/HF Radios

No	1. Manufactured by	2. Model	3. Serial number
1	Litton Marine Systems	Programm 4000	4121950004

9.11. MF/HF DSCs

No	1. Manufactured by	2. Model	3. Serial number
1	Litton Marine Systems	Programm 4000	4121950004

9.12. SARTs

No	1. Manufactured by	2. Model	3. Serial number
1	USSR	DUYM-S1	35207473

Printed on: 19/10/2009 16:42	Printed by: Adriyana Makaveeva
---------------------------------	-----------------------------------

Document	02500001	Version	1	Created by	Vasmar Solutions Ltd	Page	6
Creation Date	16/07/2004	Revision Date	05/01/2005	Checked by	Todor Vassilev	Pages	9

Vessel information

1. Identity

1.1. Vessel's Name Zakamsk (ZAKA)	1.2. Vessel's Type Volgo-Balt	1.3. IMO No 8951413	1.4. Call sign D6BJ2
1.5. Official/Registry No 1200105	1.6. Port of Registry Moroni	1.7. Flag Union Of Comoros	1.8. MMSI Number 616819000

2. Ownership. Operation

2.1. Former's name(s) Akvamarine, Volgo-Balt 27 Address	2.2. Owners Orka Marine Ltd. N/A	2.3. Managers Vassilev Maritime Nak. Ve Dis Tic. Ltd. Sti. N/A	2.4. Bareboat Charterers N/A N/A
---	--	---	--

9. Radio and navigation equipment

9.12. SARTs

No	1. Manufactured by	2. Model	3. Serial number
2	USSR	DUYM-S1	35207450

9.13. EPIRBs

No	1. Manufactured by	2. Model	3. Serial number
1	Jotron Electronics A/S	TRON 40S	9GLO4294

9.14. GPSs

No	1. Manufactured by	2. Model	3. Serial number
1	Samyung Enc.Co.Ltd	SPR-1400	0001539

9.15. Navtexes

No	1. Manufactured by	2. Model	3. Serial number
1	ISC Electronics Co.,Ltd.	NAV-5	7819

9.16. Gyrocompasses

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

9.17. AISs

No	1. Manufactured by	2. Model	3. Serial number
1	Kongsberg Seatex SA	Seatex AIS 100R	E1553

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	0524C-0699

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%)	300	0	4.50	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
---	------------------------------------	--	---

Printed on: 19/10/2009 16:42	Printed by: Adriyana Makaveeva
---------------------------------	-----------------------------------

Document 02500001	Version 1	Created by Vasmar Solutions Ltd	Page 7
Creation Date 16/07/2004	Revision Date 05/01/2005	Checked by Todor Vassilev	Pages 9

Vessel information

1. Identity

1.1. Vessel's Name Zakamsk (ZAKA)	1.2. Vessel's Type Volgo-Balt	1.3. IMO No 8951413	1.4. Call sign D6BJ2
1.5. Official/Registry No 1200105	1.6. Port of Registry Moroni	1.7. Flag Union Of Comoros	1.8. MMSI Number 616819000

2. Ownership. Operation

2.1. Former's name(s) Akvamarine, Volgo-Balt 27 Address	2.2. Owners Orka Marine Ltd. N/A	2.3. Managers Vassilev Maritime Nak. Ve Dis Tic. Ltd. Sti. N/A	2.4. Bareboat Charterers N/A N/A
---	--	---	--

10. Performance

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
------------------------------	------------------------------	------------------------------

11. Propulsion and mooring gear

11.1. Anchor chains	1. Caliber (mm)	2. Length (m)
Port side	43	233
Starboard side	43	234
Stern	28	102

11.2. Anchor gear	1. Manufactured by	2. Serial number	3. Type of propulsion
Bows	USSR		Electric
Stern	USSR	43	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	3	stainless steel	1.60	1.92	432.00
2	Starboard side	Non-controllable pitch	3	stainless steel	1.60	1.92	432.00

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	

Printed on: 19/10/2009 16:42	Printed by: Adriyana Makaveeva
---------------------------------	-----------------------------------

Document	02500001	Version	1	Created by	Vasmar Solutions Ltd	Page	8
Creation Date	16/07/2004	Revision Date	05/01/2005	Checked by	Todor Vassilev	Pages	9

Vessel information

1. Identity

1.1. Vessel's Name Zakamsk (ZAKA)	1.2. Vessel's Type Volgo-Balt	1.3. IMO No 8951413	1.4. Call sign D6BJ2
1.5. Official/Registry No 1200105	1.6. Port of Registry Moroni	1.7. Flag Union Of Comoros	1.8. MMSI Number 616819000

2. Ownership. Operation

2.1. Former's name(s) Akvamarine, Volgo-Balt 27 Address	2.2. Owners Orka Marine Ltd. N/A	2.3. Managers Vassilev Maritime Nak. Ve Dis Tic. Ltd. Sti. N/A	2.4. Bareboat Charterers N/A N/A
---	--	---	--

13. Tonnages

13.1. GT 2406	13.2. NT 1030	13.3. Light Ship (t) 1140	13.4. Suez Canal NRT (RT) 0	13.5. Sulina Canal NRT (RT) 0	13.6. Tons per 1 cm immersion (t) 13.00
------------------	------------------	------------------------------	--------------------------------	----------------------------------	--

13.6 Deadweight

13.6.1. Tropical fresh (t) at (m) 0 at 0.00 draft	13.6.2. Fresh water (t) at (m) 0 at 0.00 draft	13.6.3. Tropical water (t) at (m) 3375 at 3.74 draft	13.6.4. Summer (t) at (m) 3269 at 3.66 draft	13.6.5. Winter (t) at (m) 3165 at 3.58 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		

14. Trading area

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

Printed on: 19/10/2009 16:42	Printed by: Adriyana Makaveeva
---------------------------------	-----------------------------------

Document	02500001	Version	1	Created by	Vasmar Solutions Ltd	Page	9
Creation Date	16/07/2004	Revision Date	05/01/2005	Checked by	Todor Vassilev	Pages	9