

Stellar Rioni

Baltic Exchange Dry Cargo Questionnaire (Balt 99)



1. GENERAL	
1.1	Vessel's name: STELLAR RIONI
1.2	Vessel's previous name(s) and date(s) of change: Last ex-name(s): NEW DAYS
	Date of change: 01/02/2022
1.3	Flag: Liberia
1.4	Date built (mmm dd, yyyy): January 17, 2017
	Where built: Japan
1.5	Yard name (builder): Shin Kochijyuko Co. Ltd
	Yard number: 7307
1.6	IMO number: 9780304
1.7	Port of registry: Monrovia
1.8	Owners full style: Company: Stellar Rioni Company Limited
	Contact: Arseniy Lysenko
	Tel: +995 588 88 25 02
	24 hour (AOH): +995 588 88 25 02
	Email: operations@stellar-navigation.com
	Address: 80 Broad Street, Monrovia, Liberia
	Owner since: 01.02.2022
1.9	Managers full style: Company: Marine Trans Bureau Ltd
	Contact: Oleksandr Rulik
	Tel: +380 629 37 12 23
	24 hour (AOH): +380 677 97 50 44
	Email: supervision@mtb-shipping.com
	Address: Office 31, 7A, Shevchenko Str, Chornomorsk, 68002, Ukraine
	Manager since: 01.02.2022
1.10	A. Disponent owners full style: Company: Stellar Rioni Company Limited
	Contact: Lysenko Arseniy
	Tel: +995 588 882 502
	24 hour (AOH): +995 588 882 502

	Email:	operations@stellar-navigation.com
	Address:	80 Broad Street, Monrovia, Liberia
B. Does disponent owner have vessel on time charter or bareboat?		
C. Since when vessel has been under Disponent owner		01.02.2022

2. PARTICULARS OF VESSEL		
2.1	Type of vessel:	Bulk Carrier
2.2	Summer:	DWAT (MT): 38230.0
		Draft (m): 10.028
		TPC: 51.360
Winter:	DWAT (MT): 37162.0	
	Draft (m): 9.820	
	TPC: 51.270	
Tropical:	DWAT (MT): 39302.0	
	Draft (m): 10.236	
	TPC: 51.380	
Fresh:	DWAT (MT): 38228.0	
	Draft (m): 10.255	
	TPC: 51.380	
Tropical fresh:	DWAT (MT): 39275.0	
	Draft (m): 10.463	
	TPC: 51.470	
	Lightship Displacement (tons)	8661.0
2.3	Is vessel fitted for transit of:	
	A: Panama Canal?	Yes
	B: Suez Canal?	Yes
	C: St. Lawrence Seaway?	No
2.4	A. For Panama Canal suitable vessel state deadweight all told (metric tons) on 39ft 6in (12.039m) (sg 0.9954):	-
	B. Is Panama deadweight all told affected by vessel's bilge turn radius?:	-
2.5	For St. Lawrence Seaway size vessel state deadweight all told (metric tons) basis 26 ft (7.92m) fresh water:	-

2.6	Gross Tonnage / Net Tonnage:		
	International:	Gross:	24655
		Net:	12351
	Suez:	Gross:	24561.70
		Net:	22422.81
	Panama:	Gross:	82652.22
		Net:	20523
	British:	Gross:	N/A
		Net:	N/A
2.7	Length overall (meters):		182.87
2.8	Length between perpendiculars (meters):		179.95
2.9	Extreme breadth (meters):		31.00
	Depth moulded (meters):		14.50
2.10	Distance (meters) from waterline to TOP OF hatch coamings (or top of hatch covers if side-rolling hatches) basis 50 pct bunkers ballast condition (ballast holds not flooded) / full ballast condition (ballast holds flooded) / light condition:	A. No 1 hatch:	empty ballast: 16.01
			full ballast: 12.00
			light: 16.85
		B. Midships:	empty ballast: 14.75
			full ballast: 11.91
			light: 15.95
		C. Last hatch:	empty ballast: 13.20
			full ballast: 10.69
			light: 14.66
2.11	Distance (meters) from keel to top of hatch coamings (or top of hatch covers if side-rolling hatches) at fully laden condition:	A. No 1 hatch:	16.85
		B. Midships:	16.85
		C. Last hatch:	16.85
2.12	Vessel's ballasting and deballasting time (metric tons per hour):		750 m ³ /h
2.13	Distance (meters) from keel to highest point of vessel:		46.38
2.14	Capacity of:		
	A. Ballast tanks:	16477.41 m ³	
	B. Ballast holds capacity (state which hold(s)):	N/A	
2.15	Constants excluding freshwater (mt):		282 mt
	Daily fresh water consumption (mt):		6 M ³
	Fresh water capacity (m ³):		338.40 M ³
	State capacity and daily production of evaporator (m ³):		12 M ³
	Normal fresh water reserve (m ³):		150

2.16	Vessel is fitted with shaft generator:	No
2.17	Vessel's onboard electrical supply (V):	440/110
	Vessel's onboard electrical supply (Hz):	60
	Details of alternative supply, if any:	

3. CARGO ARRANGEMENTS

3.1 Holds:

A. Number of holds:		5	
B. Are vessel's holds clear and free of any obstructions?		Yes	
		Grain Cubic (m3)	Bale Cubic (m3)
C. Total capacity in holds excluding hatchways, wing/top side tanks:	Hold #1:	8690.91	8569.56
	Hold #2:	9573.43	9340.72
	Hold #3:	9606.09	9342.67
	Hold #4:	9608.09	9341.27
	Hold #5:	8598.32	8343.19
	cbft		
	Hold #1:	306917	302632
	Hold #2:	338083	32986.5
	Hold #3:	339236	329934
	Hold #4:	33923.6	329886
D. Grain/bale capacities by hold excluding wing/top side tanks but including hatchways:	Hold #1:	9235.40	9114.05
	Hold #2:	10358.33	10125.62
	Hold #3:	10390.99	10127.57
	Hold #4:	10390.99	10127.57
	Hold # 5:	9383.22	9128.09
	cbft		
	Hold #1:	326146	321861
	Hold #2:	365802	357584
	Hold #3:	366955	357653
	Hold #4:	366955	357653
Hold #5:	331366	322356	
E. Is vessel strengthened for the carriage of heavy cargoes?		No	
- If yes, state which holds may be left empty:		-	
F. Istanktop steel and suitable for grab discharge?		Yes	
G. State whether bulkhead corrugations vertical or horizontal:		Vertical	

H. Tanktop strength (metric tons per m2):	Hold #1:	15.01
	Hold #2:	15.01
	Hold #3:	15.01
	Hold #4:	15.01
	Hold #5:	15.01
I. Are holds CO2 fitted?		Yes
J. Are holds fitted with smoke detection system?		No
K. Is vessel fitted with Australian type approved holds ladders:		Yes
L. Has vessel a functioning class certified loadmaster/loadicator or similar calculator?		No
M. Are holds hopped at?		
- Hold side:		-
- Forward bulkhead:		-
- Aft bulkhead:		-
- Can vessel's holds be described as box shaped?		Yes
N. Measurement of any tank slopes/hopping (height and distance from vessel's side at tank top) (meters):		
O. Flat floor measurement of cargo holds at tank top (meters):	Hold #1:	573 m ² 9.95 M (FWD) 25.5 (AFT) x 30.31m
	Hold #2:	744 m ² 28.1 m × 26.5 m
	Hold #3:	744 m ² 28.1 m × 26.5 m
	Hold #4:	744 m ² 28.1 m × 26.5 m
	Hold #5:	506 m ² 26.1 M (FWD) 8.5 M (AFT) X 28.1 M
P. Are vessel's holds electrically ventilated?		No
- If yes, state number of air changes per hour basis empty holds:		N/A
3.2 Deck and hatches:		
A. Number of hatches:		5
B. Make and type of hatch covers:		Nakata Mac Co.Ltd, folding type
C. Dimensions of hatches (meters):	Hatch #1:	17,50x19,10
	Hatch #2:	20,70x22,70
	Hatch #3:	20,70x22,70
	Hatch #4:	20,70x22,70
	Hatch #5:	20,70x22,70

D. Strength of hatch covers (metric tons per m2):	Hatch #1:	3.15
	Hatch #2:	3.15
	Hatch #3:	3.15
	Hatch #4:	3.15
	Hatch #5:	3.15
E. Distance from ship's rail to near and far edge of hatch covers/coaming near and far (meters):		1.5
F. Distance from bow to fore of 1st hold opening (meters)		19
G. Distance from stern to aft of last hold opening (meters)		34.8
3.3	State deck strength (metric tons per m2):	

4. SPEED/CONSUMPTION/FUEL ENGINE				
4.1	State vessel's speed (up to beaufort scale force 4/douglas sea state 3) as follows:	Laden speed (knts):	11,5 (60%); 12,0 (75%); 14.7 (100%)	
		Ballast speed (knts):	12.5 (60%); 13,0 (75%); 15.8 (100%)	
State about consumption metric tons per day:				
Laden:		Main engine:	17.2m/t (97rpm 60%); 21.6m/t (105rpm 75%); 28.4 (115rpm 100%)	
		Aux engine(s):	2.50	
Ballast:		Main engine:	20.6m/t (105rpm 75%); 27.4 (115rpm 100%)	
		Aux engine(s):	2.50	
4.2	Bunker grades:	Main engine:	VLSFO/MGOLS	
		Aux engine(s):	VLSFO/MGOLS	
4.3	Permanent bunker capacities (excluding unumpables) basis 98% capacity:	VLSFO:	1392,24 (100%); 1183,4 (85%)	
		LSMDO:	520.19 (100%); 442.16 (85%)	
4.4	Port consumption per 24 hours idle/working (metric tons):	Idle:	Main engine:	N/A
			Aux engine(s):	4.0
		Working:	Main engine:	N/A
			Aux engine(s):	5.5
4.5	Engine make and type:	Makita-Mitsui-Man B&W 6S46ME-B8.3 x 1 Set		
4.6	Max output bhp/rpm:	6900 KW x 115 RPM		

5. CLASSIFICATION SOCIETY, SURVEYS AND CERTIFICATES		
5.1	Name of classification society:	NKK
	Full class notation:	NK*/MNS* (BCM, BC-XII, GRAB, EQ C DG, PSPC-WBT) (IHM) Double Hull Construction applied to all cargo holds CHG,MPP,LSA,RCF,AFS,BW
5.2	Date of last special survey:	2022-01-29
5.3	Date of last annual survey:	-
5.4	A. Is vessel entered in classification approved enhanced survey programme:	Yes
	B. Date of last inspection:	2022-01-29
	C. Date of next inspection:	2027-01-29
5.5	A. Does vessel comply with IACS unified requirements regarding number 1 cargo hold and double bottom tank steel structure?	Yes
	B. Has this compliance been verified by the classification society?	Yes
5.6	Date of last drydock	29 January 2022
	Place of last drydock	Yura Shipyard, Japan
5.7	Has vessel been involved in any grounding or collision in the last 12 months? Is so give full details:	No
5.8	Is vessel ISM certified?	Yes
	State -	
A.	Document of Compliance certificate number:	1883566-V004-1
	Document of Compliance issuing authority:	RINA
B.	SMC (Safety Management) certificate number:	22BC-M0035SMC
	SMC (Safety Management) issuing authority:	NKK
	Give date of last audit:	06 May 2022
	Give date of next audit:	06 May 2025
	State outstanding recommendations, if any:	None
5.9	Advise date of last port state control:	21 April 2022

	Advise place of last port state control:	Barcelona, Spain		
5.10	A. Did vessel pass most recent port state control inspection without detention:	Yes		
	B. State outstanding recommendations, if any:	No		
5.11	Is vessel's crew covered by full ITF or bona fide trade union agreement acceptable to ITF?	No		
5.12	If vessel has ITF state agreement state number:	No		
	ITF date of issue:	No		
	ITF expiry date:	No		
5.13	Certificates:			
	Certificate name	Date Issued	Date of Last Annual Endorsement	Date of Expiry
	Special survey:	N/A	N/A	N/A
	Load line:	04.02.2022		16.01.2027
	Safety equipment:	04.02.2022		16.01.2027
	Safety construction:	04.02.2022		16.01.2027
	Gear survey:	29.01.2022		16.01.2027
	Cargo securing Manual:	04.02.2022		-
	Safety radio:	04.02.2022		16.03.2027
	International Oil Pollution:	04.02.2022		16.03.2027
	Deratization:	26.05.2022	N/A	26.11.2022
	OPA/COFR:	-	N/A	-
5.14	Do any recommendations appear on any of the above certificates? If yes state full details:	No		
5.15	IMO registration number:	9780304		
5.16	Expiry date of FMC certificate:	N/A		
6.	COMMUNICATIONS			
6.1	Call sign:	5LEG3		
6.2	Name of radio station which vessel monitoring:	SU04 V/O MORSVIAZSPUTNIK(URS)		
6.3	Specify vessel's satellite communications system:	GMDSS / INMARSAT-C 463735285		
7.	INSURANCES			
7.1	Hull and machinery insured value:	USD 25.000.000		

7.2	Name of owners P and I club:	Marsh Specialty, Marine, Belgium & Luxemburg
7.3	Where is owners hull and machinery placed?	Zurich Insurance Plc, Belgium Branch, Claims and Rating Lead

8. CREW		
8.1	Number of crew:	17
8.2	Name of Master:	KOPYTKO EDMOND
	Nationality of Master:	1 UKRAINE
8.3	Nationality of officers:	6 UKRAINE
8.4	Nationality of crew:	10 UKRAINE

9. MISCELLANEOUS		
9.2	Is vessel fitted for carriage of grain in accordance with chapter V1 of SOLAS 1974 and amendments without requiring bagging, strapping and securing when loading a full cargo (deadweight) of heavy grain in bulk (stowage factor 42 cu ft) with ends untrimmed?	Yes
9.3	State number of holds which may be left slack without requiring bagging, strapping and securing:	1

10. CARGO GEAR (ONLY TO BE COMPLETED IF APPLICABLE)		
10.1	If geared state makes and type:	Manabe Zoki, Electro-Hydraulic
10.2	Number of cranes/derricks and where located:	4, main deck, centerline, between hatch covers
10.3	Outreach (meters) of gear:	1,2,3 – 24/ 4-26
	A. Beyond ship's rail:	1,2,3 – 6m/ 4 – 8m
	B. Beyond ship's rail with maximum cargo lift on hook:	1,2,3 – 6m/ 4 – 8m
10.4	If gantry cranes/horizontal slewing cranes state minimum clearance distance crane hook to top to hatch coaming (meters):	N/A
10.5	Time needed for full cycle with maximum cargo lift on hook:	63 sec
10.6	Is gear combinable for heavy lift:	No

10.7	Are winches electro-hydraulic?	Yes
10.8	State type of grabs on board:	N/A
	State capacity of grabs on board:	-
10.9	If vessel fitted with sufficient lights at each hatch for night work?	Yes
10.10	Is vessel logs fitted:	Yes
	If yes state number and type of stanchions/sockets, if on board:	74 (Fixed & Movable)