

## BALTIC EXCHANGE DRYCARGO QUESTIONNAIRE

1. GENERAL			
1.11	Vessel's name	New Gemini	
1.2	Vessel's previous name(s)	NIL	
1.3	Flag	Malta	
1.4	Month/year and where built	2008	
1.5	Yard name and number	Wuhu Wannan Shipbuilding Co.Ltd., Wuhu, China	
1.6	Official class registration №	561	
1.6a	IMO/LR number	9523756	
1.7	Port of registry	Valletta	
1.8	Owners full style and contact numbers for operational purposes, if appropriate	NEW GALAXY SHIPMANAGEMENT LIMITED, 22/13, STRAIT STREET, VALLETTA VLT 08, MALTA	
1.9	Managers full style and contact numbers for operational purposes, if appropriate	MB Shipping Ltd., Suite 2, International House, Naxxar Road, San Gwann SGN 08, Malta.	
2. PARTICULARS OF VESSEL			
2.1	Type of vessel	General cargo	
2.2	Deadweight all told (mnts)	5269	
2.3	DWAT draft TPC basis	12.9	
	Full draft, m		
	Summer, m	5.85	
	Winter, m	5.71	
	Tropical, m	5.954	
	Fresh, m	5.98	
	Tropical fresh, m		
	Timber summer/winter, m		
	Winter north atlantic, m	5.66	
2.4	Deadweight cargo capacity (dwcc) (state summer/winter):	cargo capacity:	
a	full bunker / stores	a: summer 5269 / 5102 winter ???	
b	50% bunker / stores	b: summer / winter	
c	10% bunker/stores	c: summer / winter	
2.5	Is vessel fitted for transit of: (yes/no)		
a	Panama canal	a: no	
b	Suez canal	b: yes	
c	St. Lawrence seaway	c: no	
2.6	For St Lawrence seaway size vsl state deadweight all told (mts) basis 26 ft (7.92m) fresh water	NIL	
2.7	GT/NT: international	2994 / 1863	
	Suez	8814,78 / 7166,52	
	Panama	no	
2.8	Length overall (mtrs)	96.90	
2.9	Length between perpendiculars (mtrs)	89.80	
2.10	Extreme breadth, beam (mtrs)	15.80	
	Depth moulded (mtrs)	7.40	
2.11	Distance (mtrs) from waterline to top of hatch coamings basis:	a. no 1 hatch	b. midships
	50 % bunkers ballast condition (ballast holds not flooded)		c. no 2 hatch
	Full ballast condition (ballast holds flooded)	6,87 m	5,65 m
	Light condition	7,92 m	7,17 m
	Fully laden condition	3,22 m	3,01 m
2.12	Distance (mtrs) from keel to top of hatch coamings at fully laden condition	8,86 m	
2.13	Vessel's ballasting and deballasting time / hrs; ths per hr	4,5 hrs as per documents/12 hrs as a fact; 200/100 tns per hr	

2.14	Distance (mtrs) from keel to highest point of vsl 50 % bunkers ballast condition (ballast holds not flooded) Light condition Fully laden condition Full ballast condition (ballast holds flooded)	26,8 m
2.15	Capacity of: a Ballast tanks b Ballast holds capacity (state which hold(s) (if applicable)	a: 1664.2 m <sup>3</sup> b: No
2.16	Constants excluding freshwater (mtrs)	
	Daily fresh water consumption (ton)	1.4
	Fresh water capacity (mtrs)	107.0 m <sup>3</sup>
	State capacity and daily production of eaporator (ton)	No
	Normal fresh water reserve (ton)	No
2.17	Vessel is fitted with shaft generator (yes/no)	No
2.18	Vessel's onboard electrical supply	220/380__V 50__Hz
2.19	If vessel can be described as double hull	No

### 3. CARGO ARRANGEMENTS

#### 3.1 HOLDS

a	Number of holds	2
b	Are vessel's holds clear and free of any obstructions? (yes/no)	Yes
c	Grain/Bale capacity in holds excluding hatchways, wing/topside tanks (m3)	/
d	Grain/Bale capacities by hold excluding wing/top side tanks but including hatchways (m3)	hold no.1- 3152 / ---- hold no.2- 3246/ ----
e	Is vessel strengthened for the carriage of heavy cargoes?(yes/no)	no
f	Tank top strength (metric tons per sqm)	Hold 1 – 6.0 t/m <sup>2</sup> Hold 2 – 6.6 t/m <sup>2</sup>
g	Are holds co2 fitted? (yes/no)	yes
h	Are holds fitted with smoke detection system?	no
i	Is vessel fitted with australian type approved holds ladders(yes/ no)	no
g	has vessel a functioning class certified loadmaster/loadicator or similar calculator (yes/no)	No
k	Are holds hopped at? : hold side forward bulkhead aft bulkhead can vessel's holds be described as box shaped (yes/no)	NO
l	Measurement of cargo holds size: (full lengths/beams/heights in mtrs)	No.1:
m	Are vessel's holds electrically ventilated (yes/no)? if yes state number of air changes per hour basis empty holds	Yes

#### 3.2 DECK AND HATCHES

a	Number of hatches	2
b	Make and type of hatch covers	Mc Gregor
c	Hatch covers sizes (mtrs)	No 1: 25.56 x 9.41 m No 2: 26.84 x 9.41 m
d	Strength of hatch covers (metric tons per sqm)	3,5 t/m <sup>2</sup>
e	Distance from ship's rail to near and far edge of hatch covers/ coaming near and far (mtrs)	
f	Distance from bow to fore of 1st hold opening (mtrs)	10,2 m
g	Distance from stern to aft of last hold opening (mtrs)	16,8 m
h	3.3 state deck strength (metric tons per sqm)	

#### 4 SPEED/CONSUMPTION/FUELENGINE

4.1	state vessel's consumption (up to beaufort scale force 4/douglas sea state 3) as follows: abt mts (main engine)/abt mts (auxiliaries) max speed	a. laden 9,0 knots / IFO 3,3-3,5 mtns main engine b. ballast 9,5 knots / IFO 3,1-3,3 mtns main engine
4.2	state vessel's consumption at economic speed(upto beaufort scale force 4/ douglas sea state 3) as follows: about mts (main engine) /about mts (auxiliaries)	a. laden 7,5-8,0 knots. / IFO 3,3-3,5 mtns main engine b. ballast knots 8,0-8,5/ IFO 3,1-3,3 mtns main engine

4.3	Bunker grades specification	IFO 40_CST / MGO max 0.1 % sulph
4.4	Permanent bunker capacities (excluding unpumpables which are ..... metrictons) basis ..... pct capacity	IFO 108 cub.m MGO 37 cub.m
4.5	Port consumption per 24 hrs idle/working mts/grades of fuel	MGO 0,3 cub.m
4.6	Engine make and type	Diesel G8300ZC16B-1
4.7	Max out put bhp/rpm	525 rpm
4.8	Bowthruster if fitted (yes/no), max outputbhp	no
<b>5. CLASSIFICATION SOCIETY, SURVEYSAND CERTIFICATES</b>		
5.1	Name of classification society and class notation	RMRS
5.2	Ice class	(KM)*Ice 1
5.3	Date of last special survey	11.11.2014
5.4	Date of last Intermediate survey	11.11.2014
5.5	Date and place of last dry dock	18.12.2013, Tuzla/Turkey
5.6	Has vessel been involved in any groundings or collision in the	No
5.7	Is vessel ISM certified? (yes/no)	Yes
5.8	DOC (document of compliance) certificate number/issuing authority	No.:14.282.025 RMRS 21.10.2018
5.9	SMC (safety management) certificate number/issuing authority give date of last and next audit	No.:14.0266.025 RMRS 13.06.2019
<b>6. COMMUNICATIONS</b>		
6.1	Call sign	9HQB9
6.2	Name of radio station which vessel monitoring	INMARINE SERVICE
6.3	Specify vessel's satellite communications system	INMARSAT, IRIDIUM
<b>7. INSURANCES</b>		
7.1	Hull and machinery insured value	USD 4 000 000
7.2	Name of owners P and I insurers	INGOSSTRAKH
7.3	Where is owners hull and machinery placed?	22/13, Strait Street, Valletta, VLT 08, Malta
<b>8. CREW</b>		
8.1	Number of crew (as per safe manning cert / usual number)	11 pers./ 12 pers.
8.2	Nationality of Master	Ukrainian
8.3	Nationality of Officers	Ukrainian
<b>9. CONTAINER BULKERS/ MULTI PURPOSE (ONLY TO BE COMPLETED IF APPLICABLE)</b>		
9.1	Capacity in direct stow of TEU/ FEU basis:	
a	empty	a: No
b	14 tons teu homogeneous weight	b:No
c	16 tons teu homogeneous weight	c: No
d	18 tons teu homogeneous weight	d: No
9.2	Are all containers within reach of vessel's gear: (yes/no)	No
9.3	If vessel fitted with all permanent	No
9.4	Is vessel fitted with recessed holes/shoes on tank to pand container shoes on weather deck and hatch covers? (yes/no)	No
9.5	Advise stack weights and number of tiers on/under deck:	
a	per TEU	a:No
b	per FEU	b: No
9.6	Has vessel a container spreader on board?	No
9.7	Number and type of reefer plugs	No