

**THE BALTIC EXCHANGE DRY CARGO QUESTIONNAIRE (BALTIC99)**

Version 2

1 GENERAL INFORMATION			
1.1	Date updated:	31-Oct-2020	
1.2	Vessel's name:	SAROCHA NAREE	
1.3	IMO number:	9726449	
1.4	Vessel's previous name(s) and date(s) of change:	N/A	
1.5	Flag:	SINGAPORE	
1.6	Port of Registry:	SINGAPORE	
1.7	Type of vessel:	BULK CARRIER	
1.8	Type of hull:	SINGLE	
Ownership and Operation			
1.9	Registered owner - Full style:	PRECIOUS GRACE PTE. LTD. 20 mcCallum Street, # 19-01 Tokio Marine Centre, Singapore 069046	
1.1	Parent company/group to which the owner belongs - Full style:	PRECIOUS GRACE PTE. LTD. 20 mcCallum Street, # 19-01 Tokio Marine Centre, Singapore 069046	
1.11	Technical operator - Full style:	GREAT CIRCLE SHIPPING AGENCY LTD. Cathay House, 8/35 10th Floor, North Sathorn Rd. Silom, Bangrak, Bangkok -10500, Thailand Tel: (662) 696 8900 to 99, Fax: (662) 237 7842, 633	
1.12	Commercial operator - Full style:	PRECIOUS SHIPPING	
1.13	Disponent owner - Full style:		
1.14	Does disponent owner have vessel on time charter or bareboat:		
1.15	Since when vessel has been under Disponent owner:		
1.16	Number of vessels in disponent owner's fleet:		
Builder			
1.17	Builder (where built) / Yard number:	TAIZHOU SANFU SHIPYARD, CHINA	SF130127
1.18	Date delivered (built):	2017.04.18	
Classification			
1.19	Classification society:	NIPPON KAJI KYOKAI	
1.2	Class notation:	NS* (CSR, BC-A, BC-XII, GRAB [20], PSPC-WBT), (ESP), (IWS), (BWTS), (PSCM), (Strengthened for heavy cargo loading where holds no.2 & 4 may be empty), MNS*(MO)	
1.21	If Classification society changed, name of previous society:	N/A	
1.22	If Classification society changed, date of change:	N/A	
1.23	Date and place of last dry dock:	2020.08.23	UNDER WATER INSPECTION
1.24	Date next dry dock is due:	2022.04.17	
1.25	Date of last special survey / next survey due:	N/A	2022.04.17
1.26	Date of last annual survey / next survey due:	2020.02.28	2021.02.27
1.27	Is vessel entered in classification approved enhanced survey program?	YES	
1.28	Does vessel comply with IACS unified requirements regarding number 1 cargo hold and double bottom tank steel structure?	YES	
	Has this compliance been verified by the classification society?	YES	
Dimensions			
1.29	Length Over All (LOA):	199.90 M	
1.3	Length Between Perpendiculars (LBP):	194.5 M	
1.31	Extreme breadth (Beam):	32.26 M	
1.32	Moulded depth:	18.50 M	
1.33	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable):	48.633 M	
1.34	Distance from waterline to top of hatch coamings or top of hatch covers if side-rolling hatches	No1. Hatch	Midships
	Ballast condition: (ballast holds not flooded, basis 50% bunkers)	15.898 M	14.855 M
	Full ballast condition:	12.860 M	11.502 M

	(ballast holds flooded, basis 50% bunkers)	12.000 M	12.001 M	11.002 M
	Fully laden condition:	7.503 M	7.500 M	7.503 M
1.35	Distance from keel to top of hatch coamings (or top of hatch covers if side-rolling hatches):	21.809 M	20.800 M	20.803 M
<b>Tonnages</b>				
1.36	Gross Tonnage (GT) / Net Registered Tonnage (NRT):		36416	21225
1.37	Suez Canal Tonnage – Gross (SCGT) / Net (SCNT):		36992.78	32790.71
1.38	Panama Canal Net Tonnage (PCNT):		30147	
<b>Loadline Information</b>				
1.39	Loadline	Deadweight	Draft	TPC
	Summer:	63046.01	13.300	62.2
	Winter:	61323.64	13.023	62.1
	Winter North Atlantic:	N/A	NA	N/A
	Fresh water:	63046.01	13.602	62.3
	Tropical:	64770.19	13.577	62.3
	Tropical fresh water:	64770.19	13.879	
	Full Ballast condition: (ballast holds not flooded, basis 50% bunkers ) (about)	18785.69	5.91	55.9
	Lightship: Draft: F- 0.449 M/ A- 4.795 M Displacement : 12079.06 mt		2.622	52.7
	FWA at summer draft:		302 MM	
	TPC on summer draft		62.2	
<b>Is vessel fitted for:</b>				
1.4	Transit of Panama Canal?	YES		
	If yes, state deadweight all told on 39ft 6in / 12.039m (SG 0.9954):	53196.840 MT		
	If yes, is Panama deadweight all told affected by vessel's bilge turn radius?	NO		
1.41	Transit of Suez Canal?	YES		
1.42	Transit of St. Lawrence Seaway?	N/A		
	If yes, state deadweight all told on 26ft / 7.92m fresh water:	N/A		
<b>Recent Operational History</b>				
1.43	Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, give details:	Pollution:	NO	
		Grounding:	NO	
		Casualty:	NO	
		Collision:	NO	
1.44	Voyage History			
	Voy#	Charterer	Cargo	Load-Discharge Ports
	Last:	OLDENDORFF GMBH & CO.KG, LUEBECK, GERMANY	FERRO CHROME	DURBAN, MAPUTO, RICHARDS BAY TO BAHODOPI
	2 <sup>nd</sup> :	THE CHINA NAVIGATION	SORGHUM	HOUSTON TO TIANJIN, NANTONG
	3 <sup>rd</sup> :	THE CHINA NAVIGATION	STEEL SLABS	WHYALLA TO PAULSBORO
	4 <sup>th</sup> :	THE CHINA NAVIGATION	FERTILIZERS	HEROYA TO MACHONG
	5 <sup>th</sup> :	THE CHINA NAVIGATION	PALM KERNEL EXPELLER	BELAWAN AND PELINTUNG TO BRAKE
1.45	Specify the security level at which the ship is currently operating (ISSC):			LEVEL 1

2	CERTIFICATION	Issued	Last Annual	Expires
2.1	Safety Equipment Certificate:	2017.04.18	2020.02.28	2022.04.17
2.2	Safety Radio Certificate:	2017.04.18	2020.02.28	2022.04.17
2.3	Safety Construction Certificate:	2020.08.23		2022.04.17
2.4	Loadline Certificate:	2020.08.23		2022.04.17
2.5	Safety Management Certificate (SMC):	2017.10.23	2020.07.29	2022.09.18
2.6	Document of Compliance (DOC):	2015.10.30	2019.11.13	2020.11.19
2.7	Cargo Gear survey:	2017.04.18	2020.02.09	2022.04.17
2.8	Cargo securing manual:	2017.03.20		
2.9	International Oil Pollution Prevention Certificate (IOPPC):	2017.04.18	2020.02.28	2022.04.17
2.1	Ship Sanitation Control (SSCC) / Ship Sanitation Control Exemption (SSCE) Certificate	2020.07.28		2021.01.27
2.11	USCG COFR:	2020.04.18		2023.04.18

2.12	International Ship Security Certificate (ISSC):	2017.10.16	2020.07.29	2022.09.18
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3 CREW MANAGEMENT		
3.1	Number of Officers: (including Master)	11 NOS
3.2	Number of crew:	10 NOS
3.3	Name and nationality of Master:	CAPT.SUNTI RUNGSOONGNOEN, THAI
3.4	Nationality of Officers:	THAI/INDIAN
3.5	Nationality of crew:	THAI/INDIAN
3.6	What is the common working language onboard:	ENGLISH
3.7	Do officers speak and understand English?	YES

4 SAFETY MANAGEMENT		
4.1	Is the vessel ISM certified?	YES
4.2	Document of Compliance (DOC) certificate number / issuing authority:	15HO-2094SGPDOG CLASS NK
4.3	Safety Management (SMC) certificate number / issuing authority:	17HO-2049SMC CLASS NK
	State outstanding recommendations, if any:	NIL
4.4	Is the vessel operated under a Quality Management System?	YES
	If Yes, what type of system (ISO9002 or IMO Resolution A.741(18)):	IMO RESOLUTION A.741(18)

5 CARGO ARRANGEMENTS		
<b>Holds</b>		
5.1	Number of holds:	5
5.2	Hold dimensions: L x B x H	HOLD 1: 29.52m x 32.26m x 17.22m HOLD 2: 33.62m x 32.26m x 17.22 m HOLD 3: 31.16m x 32.26m x 17.22 m HOLD 4: 31.16m x 32.26m x 17.22 m HOLD 5: 31.98m x 32.26m x 17.22 m
5.3	Are vessel's holds clear and free of any obstructions?	YES
5.4	Capacity, by hold, excluding wing/topside tanks but including hatchways:	Grain Bale
	Hold #1:	13984.51 13200
	Hold #2:	17717.88 16650
	Hold #3:	15381.23 14080
	Hold #4:	15882.18 15000
	Hold #5:	14974.74 14500
	Total:	77940.54 73430
5.5	Is vessel strengthened for the carriage of heavy cargoes?	YES
5.6	If yes, state which holds may be left empty:	2 & 4
5.7	Is tanktop steel suitable for grab discharge?	YES
5.8	State whether bulkhead corrugations are vertical or horizontal:	VERTICAL
5.9	Tanktop strength:	HOLDS 1, 3 & 5 – 25T/M2 , HOLDS 2 & 4 – 20T/M2
5.10	Are holds CO2 fitted?	YES
5.11	Are holds fitted with smoke detection system?	YES
5.12	Is vessel fitted with Australian type approved holds ladders?	YES
5.13	Has vessel a functioning class certified loadmaster/loadicator or similar calculator?	YES
5.14	Are holds hopped at:	
	Forward bulkhead?	YES, HOLD 3
	Aft bulkhead?	YES, (HOLDS 1,3,4)
5.15	Can vessel's holds be described as box shaped?	NO
5.16	Measurement of any tank slopes/hoppering: (height and distance from vessel's side at tank top)	HOLD 1: H 4.22~5.90M x D 4.22~8.22M; HOLD 2: H 4.22M x D4.22M HOLD 3: H 4.22M x D 4.22M HOLD 4: H 4.22M x D 4.22M HOLD 5: H 4.22~9.06M x D 4.22~11.65M
5.17	Flat floor measurement of cargo holds at tank top: L x W	HOLD 1: 27.06 x 14.69~23.824 M HOLD 2: 33.62 x 23.824 M HOLD 3: 26.24 x 23.824 M HOLD 4: 28.70 x 23.824 M HOLD 5: 29.52 x 8.966~23.824 M
5.18	Are vessel's holds electrically ventilated?	NO
	If yes, state number of air-changes per hour basis empty holds:	N/A

5.19	Type of hold paint:	CURED EPOXY
5.2	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. Feet) with ends untrimmed?	YES
5.21	Is the vessel fitted with A60 Steel Bulkhead?	YES
<b>Deck and Hatches</b>		
5.22	Number of hatches:	5
5.23	Make and type of hatch covers:	McGREGOR, ELECTRO-HYDRAULIC, FOLDING TYPE
5.24	Hatch dimensions: (Length X Breadth)	NO.1: 19.68 M X 18.26 M NOS 2-5: 22.96 M X 18.26 M
5.25	Hatch span (distance from front of forward hatch#1 to aft of rear hatch#5):	148.42 M
5.26	Strength of hatch covers:	HOLD 1: 5.2-6.8 T/M2 HOLD 2,3,4 & 5: 3.5 T/M2
5.27	Number, diameter and location of cement holes	2 PER HOLD, LOCATED ON FWD AND AFT PONTOON, DIA 860MM
5.28	Distance from ship's rail to near and far edge of hatch covers/coaming near and far (Please advise the minimum width clear of any obstruction for each hold):	Ship's rail to near edge of walkway – 4.63m Ship's rail to far edge of coaming – 7m Clear distance: Hold1 – 1.80m, Hold2 – 4.20m, Hold3 – 3.10m, Hold4 – (frame 79 to 97 - 2.45m) (fram 103 to 110 - 2.45), No clear space, Hold5 – 2.08m
5.29	Distance from bow to fore of 1 <sup>st</sup> hold opening:	16.32 M
5.3	Distance from stern to aft of last hold opening:	34.58 M
5.31	State deck strength:	
<b>Ballast</b>		
5.32	Capacity of ballast tanks (100%):	18399.45
5.33	Ballast holds capacity, state which hold(s):	NO.3 HOLD - 15350M3 / 15734.23MT
5.34	Vessel's ballasting time / rate of ballasting / Vessel's deballasting time / rate of deballasting	12 HRS / 2x720M3 per HR / 14HRS / 2x720M3 per HR
5.35		
5.36	Unpumpable quantity:	150M3

<b>6 CARGO GEAR (ONLY TO BE COMPLETED IF APPLICABLE)</b>			
6.1	If geared state make and type:	4 DECK CRANES. MASADA-MITSUBISHI, ELECTRO-HYDRAULIC, SWL 36MT HOOK, 28MT WITH GRAB	
6.2	Number/location of derricks-/ cranes:	4 NO. / BETWEEN HOLDS 1&2, 2&3, 3&4, 4&5	
6.3	Maximum outreach of gear beyond ships rail	13.7 M	
6.4	Maximum outreach of gear beyond ships rail with maximum cargo lift on hook:	13.7 M	
6.5	If gantry cranes/horizontal slewing cranes - state minimum clearance distance crane hook to top of hatch coaming:	N/A	
6.6	Time needed for full cycle with maximum cargo lift on hook:	120 sec (from bottom of hold to jetty)	
6.7	Hoisting time of gear: (Load / Metres Minutes)	Hook Grab	LOAD 36/14/5MT – SPEED 22/44/55 m/min
6.8	Luffing time of gear:	58sec / FROM 20° TO 80°	
6.9	Slewing time of gear:	0.45 RPM	
6.1	Is gear combinable for heavy lift?	N/A	
6.11	Are winches electro-hydraulic?	YES	
6.12	If vessel has grabs on board - state:	YES, 4 NOS	
	Type:	TOBU-ELECTRO/HYDRAULIC	
	Weight:	9 MT	
	Lifting Capacity:	6/12M3,SWL 15 MT	
	Power source of grabs:	440/110V, 60HZ	3-AC
	Location of power source:	INSIDE CRANE POST	
6.13	Does vessel have enough power to run 4 cranes and 4 shore grabs (if applicable). If not pls state how many?	YES	
6.14	Is vessel fitted with sufficient lights at each hatch for night work?	YES, PORTABLE LIGHTS	
6.15	Is vessel logs fitted?	NO	
	If yes, state number, type and height of stanchions/sockets, if on board:	N/A	
6.16	Is vessel log racks fitted?	N/A	
6.17	Timber Loadline (if applicable)	Deadweight	Draft
	Summer:		TPC
	Winter:		

Winter North Atlantic:			
Fresh water:		N/A	
Tropical:			
Tropical fresh water:			

<b>7</b>			
7.1	Capacity in direct stow of TEU/FEU basis empty tanks:		
	Capacity in direct stow of TEU/FEU basis full tanks:		
7.2	Are all containers within reach of vessel's gear?		
7.3	If no, state self sustained capacity:		
7.4	If vessel fitted with all permanent and loose fittings/lashing materials for above number of TEU/FEU?		
7.5	Is vessel fitted with recessed holes/shoes on tanktop and container shoes on weatherdeck and hatch covers?		
7.6	Advise stack weights and number of tiers on/under deck per TEU:		
	Advise stack weights and number of tiers on/under deck per FEU:		
7.7	Has vessel a container spreader on board?		
7.8	Number and type of reefer plugs:		

<b>8</b>	<b>ENGINE ROOM, SPEED AND CONSUMPTION</b>		
8.1	Is vessel fitted with a shaft generator?	NO	
<b>Engine Room</b>			
8.2	Engine make/model and type:	MAN-B&W 5G60ME-C9.2(Tier II)	
8.3	BHP / RPM of main engine at MCR:	100%	11398.7 BHP 77.0 RPM
8.4	BHP / RPM of main engine at NCR (as % of MCR):	77%	8845.4 BHP 70.8 RPM
8.5	GENERATORS :	ANQING CSSC, 6DK-20e, 3x700kW	
<b>Fuel</b>			
8.5	What type/viscosity of fuel is used for main propulsion:	RMG 380CST ISO 8217:2017 VLSFO (Sulphur< 0.5%) + In ECA area, DMA ISO 8217:2017 LSMGO (Sulphur < 0.1%)	
	Capacity (100%) of main engine bunker tanks (LSIFO + HSIFO; excluding unumpables):	LSMGO 627.01CBM	VLSFO 1532.06 CBM
8.6	What type/viscosity of fuel is used in the generating plant:	RMG 380CST ISO 8217:2017 VLSFO (Sulphur< 0.5%) + In ECA area, DMA ISO 8217:2017 LSMGO (Sulphur < 0.1%)	
	Capacity (100%) of aux engine(s) bunker tanks (LSMGO + HSMGO; excluding unumpables):	LSMGO	VLSFO
		INCLUDED IN ABOVE	
<b>Speed</b>			
8.7	Ballast:	ABT	AS PER VESSEL DESCRIPTION
	Laden:	ABT	
<b>Consumptions</b>			
8.8	Passage	Main	Aux
	Ballast:	ABT	AS PER VESSEL DESCRIPTION
	Laden:	ABT	
8.9	In Port		
	Working:		
	Idle:		
	Other (specify):	AS PER VESSEL DESCRIPTION	

<b>9</b>	<b>MISCELLANEOUS</b>		
<b>Communications and Electronics</b>			
9.1	Call sign:	9V5464	
9.2	Vessel's INMARSAT – C number:	456601248, 456601249	
9.3	Vessel's telephone number:	6620261649	
9.4	Vessel's fax number:		
9.5	Vessel's email address:	<a href="mailto:vessel@preciousshipping.com">vessel@preciousshipping.com</a>	
9.6	Vessel's MMSI No. (Maritime Mobile Selective call Identity Code):	563 020 100	
9.7	Vessel's onboard electrical supply (V / Hz):	220V / 60Hz	
<b>Constants/Fresh Water</b>			
9.8	Constants excluding fresh water:	450 MT	

9.9	Daily freshwater consumption:	8 MT
9.1	Fresh water capacity:	301 MT
9.11	State daily production of evaporator:	15 MT/DAY
9.12	Normal fresh water reserve:	200 MT
<b>Insurance</b>		
9.13	P & I Club - Full style:	The Swedish Club
9.14	P & I Club coverage (US \$):	AS PER P&I RULES
9.15	Where is the owners hull and machinery placed:	The Swedish Club
9.16	Hull & Machinery insured value (US \$):	AS PER VESSEL DESCRIPTION
<b>Vetting</b>		
9.17	Is the vessel RIGHTSHIP approved:	YES
9.18	Date/Place of last RIGHTSHIP Inspection:	28/08/2019 AT SAO FRANCISCO DOSUL, BRAZIL
<b>Port State Control</b>		
9.19	Date and place of last Port State Control inspection:	23/10/2019 AT PORT KLANG, MALAYSIA
9.2	Has the vessel been detained by Port State Control in the last 12 months?	NO
	Any outstanding deficiencies as reported by any Port State Control. If yes, provide details:	NO
9.21	Any Australian Maritime Safety Authority (AMSA) detentions or noted deficiencies. If so, please advise details and specify when/where these items were repaired.	NO
<b>10 SUPPLEMENTARY INFORMATION FOR SPECIFIC COMMODITIES/TRADES</b>		
10.1		