

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

Version 2

<b>1 GENERAL INFORMATION</b>			
1.1	Date updated:	31-Dec-19	
1.2	Vessel's name:	MV. MALLIKA NAREE	
1.3	IMO number:	9354739	
1.4	Vessel's previous name(s) and date(s) of change:	MV. GOOD PACIFIC / 11TH MAY 2012	
1.5	Flag:	THAILAND	
1.6	Port of Registry:	BANGKOK	
1.7	Type of vessel:	BULK CARRIER	
1.8	Type of hull:	DOUBLE HULL	
<b>Ownership and Operation</b>			
1.9	Registered owner - Full style:	PRECIOUS FLOWERS LTD. 8/27-28, 7th Floor, Cathay House, North Sathorn Road, Silom, Bangrak, Bangkok, 10500 Thailand Tel : +66 696 8804-8820	
1.1	Parent company/group to which the owner belongs - Full style:	PRECIOUS SHIPPING PCL 8/27-28, 8th Floor, Cathay House, North Sathorn Road, Silom, Bangrak, Bangkok, 10500 Thailand	
1.11	Technical operator - Full style:	GREAT CIRCLE SHIPPING AGENCY LTD., 8/35, NORTH SATHORN ROAD, BANGKOK 10500 THAILAND	
1.12	Commercial operator - Full style:	PRECIOUS SHIPPING PCL, BANGKOK PIC : RAJU JOSEPH KARKAPALLY 8/27-28, 8th Floor, Cathay House, North Sathorn Road, Silom, Bangrak, Bangkok, 10500 Thailand. TEL. 0066-2-696 8809	
1.13	Disponent owner - Full style:	HELENA CHARTERING INC 3721, Douglas Blvd; Ste 375 Roseville, CA 95661, USA. Tel: 916-784-7745	
1.14	Does disponent owner have vessel on time charter or bareboat:	Time charter	
1.15	Since when vessel has been under Disponent owner:	28-Dec-19	
1.16	Number of vessels in disponent owner's fleet:		
<b>Builder</b>			
1.17	Builder (where built) / Yard number:	HINDUSTAN SHIPYARD LTD. VISAKHAPATNAM, India	No : 11117
1.18	Date delivered (built):	07TH MAY 2008	
<b>Classification</b>			
1.19	Classification society:	ABS	
1.2	Class notation:	A1,Bulk Carrier,AMS,ACCU,TCM,SH,SHCM	
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:	26/05/2018	Zhoushan Longsham shipyard, China
1.24	Date next dry dock is due:	Dec-20	
1.25	Date of last special survey / next survey due:	26/05/2018	06/05/2023
1.26	Date of last annual survey / next survey due:	18/04/2019	17/04/2020
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	
<b>Dimensions</b>			
1.29	Length Over All (LOA):	178.7 M	
1.3	Length Between Perpendiculars (LBP):	170.0 M	
1.31	Extreme breadth (Beam):	28.0 M	
1.32	Moulded depth:	14.0 M	
1.33	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable):	43.65 M / None	
1.34	Distance from waterline to top of hatch coamings or top of hatch covers if side-rolling hatches	No1. Hatch	Midships Last Hatch
	Ballast condition: (ballast holds not flooded, basis 50% bunkers)	10.75 M	10.11 M 9.48 M
	Full ballast condition: (ballast holds flooded, basis 50% bunkers)	7.72 M	7.52 M 7.31 M

	Fully laden condition:	5.41 M	5.41 M	5.41 M
1.35	Distance from keel to top of hatch coamings (or top of hatch covers if side-rolling hatches):	15.55 M	15.55 M	15.55 M
<b>Tonnages</b>				
1.36	Gross Tonnage (GT) / Net Registered Tonnage (NRT):		19,891	10,297
1.37	Suez Canal Tonnage – Gross (SCGT) / Net (SCNT):		20646.11	19382.16
1.38	Panama Canal Net Tonnage (PCNT):		16,608	
<b>Loadline Information</b>				
1.39	Loadline	Deadweight	Draft	TPC
	Summer:	30,195.3 MT	9.7235 M	43.4 T/CM
	Winter:	29,319.9 MT	9.5215 M	43.2 T/CM
	Winter North Atlantic:	N/A	N/A	N/A
	Fresh water:	30,173.4 MT	9.9375 M	43.6 T/CM
	Tropical:	31,066.6 MT	9.9255 M	43.6 T/CM
	Tropical fresh water:	31,043.0 MT	10.1415 M	43.8 T/CM
	Full Ballast condition: Draft: F4.68 m / A6.44 m (ballast holds not flooded, basis 50% bunkers ) (about)	12907 MT	5.56 M	40.1 T/CM
	Lightship: Draft: F0.66 m / A4.06 m Displacement : 7962.25 mt		2.36 M	38.0 T/CM
	FWA at summer draft:		214 MM	
	TPC on summer draft		43.4 T/CM	
<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):	30,195.00		
	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?	No		
	If yes, state deadweight all told on 26ft / 7.92m fresh water:			
<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: None Grounding: None Casualty: None Collision: None		
1.44	Voyage History			
	Voy#	Charterer	Cargo	Load-Discharge Ports
	Last:	Helena Chartering Inc	Long grain rough rice	Load: New Orlean, USA Disch: Veracruz, Mexico
	2ND	Alfamarin Shipping S.A.	Bulk etibor-48 and various bagged cargoes	Load: Bandirma, Turkey Disch: Norfolk, USA
	3rd:	White Lake Shipping Ltd	Soya beans	Load: Nikolave, Ukraines Disch: Alexandria, Egypt
	4TH	White Lake Shipping Ltd	Steel scrap	Load: Ghent, Belgium Disch: Nemrut bay, Turkey
	5TH	Pacific Basin (UK) Ltd	Wheat in bulk	Load: Rouen, France Disch: Algiers, Algeria
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:	ABS	18-Apr-19	06-May-23
2.2	Safety Radio Certificate:	ABS	18-Apr-19	06-May-23
2.3	Safety Construction Certificate:	ABS	04-May-19	06-May-23
2.4	Loadline Certificate:	ABS	18-Apr-19	06-May-23
2.5	Safety Management Certificate (SMC):	Nippon Kaiji Kyokai	DOI / 30-08-2017	19-Aug-22
2.6	Document of Compliance (DOC): D187155-071221F-MLT	Nippon Kaiji Kyokai	13-Nov-19	19-Nov-20
2.7	Cargo Gear survey:	ABS	18-Apr-19	25-May-23
2.8	Cargo securing manual:	Flag state(Thailand)	N/A	N/A
2.9	International Oil Pollution Prevention Certificate (IOPPC):	ABS	18-Apr-19	06-May-23

2.1	Ship Sanitation Control (SSCC) / Ship Sanitation Control Exemption (SSCE) Certificate	Algiers, Algeria	13-Sep-19	12-Mar-20
2.11	USCG COFR:	U.S. COAST GUARD	25-Apr-18	25-Apr-21
2.12	International Ship Security Certificate (ISSC):	Nippon Kaiji Kyokai	DOI / 21-08-2017	19-Aug-22

<b>3 CREW MANAGEMENT</b>		
3.1	Number of Officers: (including Master)	12 persons.
3.2	Number of crew:	10 persons.
3.3	Name and nationality of Master:	Capt.Sataporn Hoksee / Thai
3.4	Nationality of Officers:	Thai : 12 / Indian 0
3.5	Nationality of crew:	Thai : 8 / Indian : 2
3.6	What is the common working language onboard:	English
3.7	Do officers speak and understand English?	Yes

<b>4 SAFETY MANAGEMENT</b>		
4.1	Is the vessel ISM certified?	Yes
4.2	Document of Compliance (DOC) certificate number / issuing authority:	ST-15TB-M0070THADOC Nippon Kaiji Kyokai
4.3	Safety Management (SMC) certificate number / issuing authority:	12HO-1985SMC Nippon Kaiji Kyokai
	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)):	ISO9001;2000

<b>5 CARGO ARRANGEMENTS</b>		
<b>Holds</b>		
5.1	Number of holds:	5 Holds
5.2	Hold dimensions: L x B x H	Cargo hold no.1 : 16.6 x 15.0 x 14.0 MTRS Cargo hold no.2 : 20.8 x 21.0 x 14.0 MTRS Cargo hold no.3 : 20.8 x 21.0 x 14.0 MTRS Cargo hold no.4 : 20.8 x 21.0 x 14.0 MTRS Cargo hold no.5 : 20.8 x 21.0 x 14.0 MTRS
5.3	Are vessel's holds clear and free of any obstructions?	
5.4	Capacity, by hold, excluding wing/topside tanks but including hatchways:	Grain Bale
	Hold #1:	6064.4 M3 5605.0 M3
	Hold #2:	8665.9 M3 8265.0 M3
	Hold #3:	9189.7 M3 8455.0 M3
	Hold #4:	8944.1 M3 8075.0 M3
	Hold #5:	8110.8 M3 7600.0 M3
	Total:	40974.9 M3 38,000 M3
5.5	Is vessel strengthened for the carriage of heavy cargoes?	Yes
5.6	If yes, state which holds may be left empty:	Holds 2 and 4 may be left empty
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:	20 MT/M <sup>2</sup>
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:	PORT & Starboard
	Forward bulkhead?	No
	Aft bulkhead?	No
5.15	Can vessel's holds be described as box shaped?	No
5.16	Measurement of any tank slopes/hopping: (height and distance from vessel's side at tank top)	Hold 1: H: Fwd 5.679M, Aft 2.679M x W: 1.4M Hold 2: H: Fwd 2.679M, Aft 1.50M x W: 1.4M Hold 3 & 4: H: 1.50M x W: 1.4M Hold 5: H: Fwd 1.5M, Aft 9.161M x W: 1.4M

5.17	Flat floor measurement of cargo holds at tank top: L x W	Hold no.1 : Length 26.4 x Breadth F 1.6 X Breadth A 19.6 X Height 14.3 MTRS Hold no.2 : Length 25.6 x Breadth F 19.9 X Breadth A 22.4 X Height 14.3 MTRS Hold no.3 : Length 27.2 x Breadth F 22.4 X Breadth A 22.4 X Height 14.3 MTRS Hold no.4 : Length 26.4 x Breadth F 22.4 X Breadth A 22.4 X Height 14.3 MTRS Hold no.5 : Length 27.2 x Breadth F 22.4 X Breadth A 6.4 X Height 14.3 MTRS
5.18	Are vessel's holds electrically ventilated?	Yes,( 1,2,4 & 5 : NATURAL, NO.3 : ELECTRICAL )
	If yes, state number of air-changes per hour basis empty holds:	AIR Volume = 18800 M3/HR
5.19	Type of hold paint:	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 Hatches
5.23	Make and type of hatch covers:	SEOHAE MARINE SYSTEM, FOLDING TYPE OPENING BY ELECTRO HYDRAULIC
5.24	Hatch dimensions: (Length X Breadth)	Hatch no.1 : 16.6 x 15.0 MTRS Hatch no.2 : 20.8 x 21.0 MTRS Hatch no.3 : 20.8 x 21.0 MTRS Hatch no.4 : 20.8 x 21.0 MTRS Hatch no.5 : 20.8 x 21.0 MTRS
5.25	Hatch span (distance from front of forward hatch#1 to aft of rear hatch#5):	126.4 M
5.26	Strength of hatch covers:	CH1 : 4.76 MT/M <sup>2</sup> ; CH2 : 3.6 MT/M <sup>2</sup> ; CH3, 4 & 5 : 3.5 MT/M <sup>2</sup> .
5.27	Number, diameter and location of cement holes	N/A
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):	Hatch cover no.1 : F : 1.03 M , A : 5.18 M. Hatch cover no.2-5 : 2.00 M
5.29	Distance from bow to fore of 1 <sup>st</sup> hold opening:	18.4 M
5.3	Distance from stern to aft of last hold opening:	33.5 M
5.31	State deck strength:	Deck Load Density; - 4.1 MT/M <sup>2</sup> ( Outside line of hatch ) - 2.5 MT/M <sup>2</sup> ( Inside line of hatch )
<b>Ballast</b>		
5.32	Capacity of ballast tanks (100%):	11085.10M3
5.33	Ballast holds capacity, state which hold(s):	Hold No.3 : Capacity 9189.7 M3
5.34	Vessel's ballasting time / rate of ballasting / Vessel's deballasting time / rate of deballasting	About 18 hrs/ rate 630 m3/hr/ about 24 hrs/ rate 470 m3/hr.
5.35		
5.36	Unpumpable quantity:	ABT 75.00 MT

<b>6 CARGO GEAR (ONLY TO BE COMPLETED IF APPLICABLE)</b>		
6.1	If geared state make and type:	4 Deck Cranes, Electro hydraulic, maker-Tsuji Type-MDSS 3026
6.2	Number/location of derricks-/ cranes:	4 Deck Cranes( SWL 30MT). Location between CH1 & CH2; CH2 & H3; CH3 & CH4; CH4 & CH5 on center line.
6.3	Maximum outreach of gear beyond ships rail	12.0 M
6.4	Maximum outreach of gear beyond ships rail with maximum cargo lift on hook:	10.5 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:	Minimum time required for one complete cycle of the crane grabbing the cargo from the hold at a height of 3 meters above the hold tank top, discharging the same ashore and returning back to the hold at 3 meters above tank top is about 2.5 minutes
6.7	Hoisting time of gear: (Load / Metres Minutes)	Hook Grab 21M/min at full load
6.8	Luffing time of gear:	55 Seconds

6.9	Slewing time of gear:	Average 0.6 RPM	
6.1	Is gear combinable for heavy lift?	No	
6.11	Are winches electro-hydraulic?	Yes	
6.12	If vessel has grabs on board - state:	No	
	Type:		
	Weight:		
	Lifting Capacity:		
	Power source of grabs:		
	Location of power source:		
6.13	Does vessel have enough power to run 4 cranes and 4 shore grabs (if applicable). If not pls state how many?		
6.14	Is vessel fitted with sufficient lights at each hatch for night work?	Yes	
6.15	Is vessel logs fitted?	No	
	If yes, state number, type and height of stanchions/sockets, if on board:		
6.16	Is vessel log racks fitted?	No	
6.17	Timber Loadline (if applicable)	Deadweight	Draft
	Summer:	N/A	N/A
	Winter:	N/A	N/A
	Winter North Atlantic:	N/A	N/A
	Fresh water:	N/A	N/A
	Tropical:	N/A	N/A
	Tropical fresh water:	N/A	N/A

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

8	<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:	Make-STX ENGINE CO LTD, Type-6S42MC-MKVII	
8.3	BHP / RPM of main engine at MCR:	100%	8357 BHP(6232KW) 130.8 RPM
8.4	BHP / RPM of main engine at NCR (as % of MCR):	85%	7103 BHP(5297 KW) 111.2 RPM
8.5	GENERATORS :	MAKER YANMAR CO.LTD.TYPE-6N18L- EV :3 x 500kw/625KVA,450 V A.C.,60 Hz, 3 phase.	
<b>Fuel</b>			
8.5	What type/viscosity of fuel is used for main propulsion:	IFO: 380 CST SPECS: ISO-8217 2010 RMG 380	
	Capacity (100%) of main engine bunker tanks (LSIFO + HSIFO; excluding unpumpables):	999.51 M3	
8.6	What type/viscosity of fuel is used in the generating plant:	MGO SPECS: ISO-8217 2010 DMA	
	Capacity (100%) of aux engine(s) bunker tanks (LSMGO + HSMGO; excluding unpumpables):	450 M3	
<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): Vsl burns extra IFO/MDO when grabs are operating	ABT	

9	<b>MISCELLANEOUS</b>
---	----------------------

<b>Communications and Electronics</b>		
9.1	Call sign:	HSDM
9.2	Vessel's INMARSAT – C number:	456700499 , 456700542
9.3	Vessel's telephone number:	+66 600024014
9.4	Vessel's fax number:	N/A
9.5	Vessel's email address:	<a href="mailto:vessel@preciousshopping.com">vessel@preciousshopping.com</a>
9.6	Vessel's MMSI No. (Maritime Mobile Selective call Identity Code):	567015000
9.7	Vessel's onboard electrical supply (V / Hz):	220 V / 60 HZ
<b>Constants/Fresh Water</b>		
9.8	Constants excluding fresh water:	350 MT
9.9	Daily freshwater consumption:	9.0 MT
9.1	Fresh water capacity:	217.8 MT
9.11	State daily production of evaporator:	10.0 MT
9.12	Normal fresh water reserve:	150 – 200 MT
<b>Insurance</b>		
9.13	P & I Club - Full style:	UK P& I CLUB Thomas Miller P&I(Europe) LTD. 90 Fenchurch Street, London EC3M 4ST Tel : +44 (0)20 7283 4646 Fax : +44 (0)20 7621 9761
9.14	P & I Club coverage:	16.30 MILLION US\$
9.15	Where is the owners hull and machinery placed:	The Swedish Club. Gullbergs Strandgata 6 , P.O. Box 7 , SE-401 22 Goteborg, Sweden. Tel : +46 3 638 400 Fax : +46 31 156 711
9.16	Hull & Machinery insured value:	USD: 10.50 MILLION
<b>Vetting</b>		
9.17	Is the vessel RIGHTSHIP approved:	N/A
9.18	Date/Place of last RIGHTSHIP Inspection:	N/A
<b>Port State Control</b>		
9.19	Date and place of last Port State Control inspection:	09/10/2019 at Nikolaev, Ukraine
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:	Nil
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.	None.
<b>10 SUPPLEMENTARY INFORMATION FOR SPECIFIC COMMODITIES/TRADES</b>		
10.1		