1.	**GENERAL INFORMATION**		
1.1	Date updated:	Mar 10, 2021	
1.2	Vessel's name (IMO number):	Nordico (9336658)	
1.3	Vessel's previous name(s) and date(s) of change:	Nordic River (Jun 04, 2019)	
1.4	Date delivered / Builder (where built):	May 18, 2007 / DSME	
1.5	Flag / Port of Registry:	Panama / Panama	
1.6	Call sign / MMSI:	3EKH3 / 372721000	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: +8816 7773 2005 Fax: Email: Nordico@skyfile.com	
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Gas (Gas Carrier)	
1.9	Type of hull:	Double Bottom	
Ownership and Operation			
1.10	Registered owner - Full style:	Naviera Transoceanica S.A. Av. Manuel Olguin 501 - Piso 12, Lima,Peru. Peru Tel: +51(1)513 9300 Email: LMurugia@navitranso.com	
1.11	Technical operator - Full style:	Anglo Eastern Ship Management(Singapore) Pte. Ltd 200, Cantonment Road, #16-02, South Point, Singapore 089763 Singapore Tel: +65 62243119 Fax: +65 62243995 Telex: 24488 RS Email: sprops.a@angloeastern.com Web: www.angloeasterngroup.com Company IMO#: 1677771	
1.12	Commercial operator - Full style:	GEOGAS TRADING SA 28 BOULEVARD DU PONT DARVE 1205 GENEVA, SWITZERLAND. Switzerland Tel: +41-22-809 19 19 Fax: +41-22-809 19 99 Email: Cambournac@geogas.com	
1.13	Disponent owner - Full style:	Not Applicable	
Insurance			
1.14	P & I Club - Full Style:	Steamship mutual underwriting association Aquatical House, 39, Bell Lane, London E1 7LU Tel: 020 7247 5490	
1.15	P & I Club pollution liability coverage / expiration date:	1,000,000,000 US$	Feb 20, 2022
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	BERGVALL mARINE Bergvall Marine AS Dokkveien 1, 0250 Oslo. Norway Tel: +47 2201 7575	
1.17	Hull & Machinery insured value / expiration date:	27,000,000 US$	May 31, 2021
Classification			
1.18	Classification society:	Nippon Kaiji Kyokai	
1.19	Class notation:	NS*(Liquefied Gas Carrier Type 2G) (IWS) MNS*	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:	No	
1.21	If classification society changed, name of previous and date of change:	, Not Applicable	
1.22	Does the vessel have ice class? If yes, state what level:	No,	
1.23	Date / place of last dry-dock:	May 17, 2017 / Singapore	
1.24	Date next dry dock due / next annual survey due:	May 17, 2022	May 17, 2021
1.25	Date of last special survey / next special survey due:	May 17, 2017	May 17, 2022
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	No,	
Dimensions			

1.27	Length overall (LOA):				180 m
1.28	Length between perpendiculars (LBP):				172 m
1.29	Extreme breadth (Beam):				29.20 m
1.30	Moulded depth:				18.20 m
1.31	Keel to masthead (KTM) / Keel to masthead (KTM) in collapsed condition, if applicable:			50.67 m	47.87 m
1.32	Distance bridge front to center of manifold:				53 m
1.33	Bow to center manifold (BCM) / Stern to center manifold (SCM):			92.30 m	87.70 m
1.34	Parallel body distances:		Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:		25.10 m	31.20 m	31.40 m
	Aft to mid-point manifold:		30.90 m	41.70 m	53.60 m
	Parallel body length:		56.00 m	72.90 m	85.00 m
Tonnages					
1.35	Net Tonnage:				7,782
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable):			25,937	
1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):			27,557.97	22,872.84
1.38	Panama Canal Net Tonnage (PCNT):				21,570
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	7.81 m	10.42 m	29,565 MT	41,173 MT
	Winter:	8.03 m	10.20 m	28,597 MT	40,205 MT
	Tropical:	7.59 m	10.64 m	30,533 MT	42,141 MT
	Lightship:	14.89 m	3.34 m	Not Applicable	11,608 MT
	Normal Ballast Condition:	11.89 m	6.35 m	11,850 MT	20,846 MT
1.40	FWA/TPC at summer draft:			217 mm	44.70 MT
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			No	
1.42	Constant (excluding fresh water):				90 MT
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			1. In open waters, when transiting more than or equal to 25 NM from coast line 50% of static draft. 2. In coastal waters, when transiting at a distance equal to or less than 25 NM from coast line, 20% of vessel's static draft. 3. In Pilotage waters, channel, fairways and rivers, 10% of static draft. after applying all factors like tide, squat etc. 4. At berth, alongside or engaged in mooring or unmooring, 1.5% of the vessel's beam or 0.30 m whichever is greater.	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			40.25 m	37.45 m
	Normal ballast:			43.57 m	40.77 m
	Lightship:			47.33 m	44.53 m

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Oct 16, 2020	Oct 16, 2020	Oct 16, 2020	May 17, 2022
2.2	Safety Radio Certificate (SRC):	Oct 16, 2020	Oct 16, 2020		May 17, 2022
2.3	Safety Construction Certificate (SCC):	Oct 16, 2020	Oct 16, 2020	Oct 16, 2020	May 17, 2022
2.4	International Loadline Certificate (ILC):	Oct 16, 2020	Oct 16, 2020		May 17, 2022
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Oct 16, 2020	Oct 16, 2020	Oct 16, 2020	May 17, 2022

2.6	International Ship Security Certificate (ISSC):	Dec 05, 2019			Dec 03, 2024
2.7	Maritime Labour Certificate (MLC):	Dec 04, 2019	Not Applicable		Dec 04, 2024
2.8	ISM Safety Management Certificate (SMC):	Dec 04, 2019			Dec 04, 2024
2.9	Document of Compliance (DOC):	Aug 29, 2019	Sep 03, 2020		Jul 27, 2023
2.10	USCG Certificate of Compliance (USCGCOC):	Nov 07, 2020			Nov 07, 2022
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Not Applicable	Not Applicable	Not Applicable	
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2021	Not Applicable	Not Applicable	Feb 20, 2022
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 20, 2021	Not Applicable	Not Applicable	Feb 20, 2022
2.14	U.S. Certificate of Financial Responsibility (COFR):	Jun 05, 2019	Not Applicable	Not Applicable	Jun 05, 2022
2.15	Certificate of Class (COC):	Jun 04, 2019	Oct 16, 2020	Oct 16, 2020	May 17, 2022
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Jun 04, 2019	Not Applicable	Not Applicable	May 17, 2022
2.17	Certificate of Fitness (COF):	Oct 16, 2020	Oct 16, 2020	Oct 16, 2020	May 17, 2022
2.17.1	Noxious Liquids Substance Certificate (NLS):	Not Applicable			
2.18	International Energy Efficiency Certificate (IEEC):	Jun 04, 2019	Not Applicable	Not Applicable	Not Applicable
2.19	International Air Pollution Prevention Certificate (IAPPC):	Oct 16, 2020	Oct 16, 2020	Oct 16, 2020	May 17, 2022

Documentation		
2.20	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:	Yes
2.21	Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?	Yes
2.22	Is the ITF Special Agreement on board (if applicable)?	Yes
2.23	ITF Blue Card expiry date (if applicable):	Mar 31, 2022

3.	**CREW**		
3.1	Nationality of Master:	Indian	
3.2	Number and nationality of Officers:	11	Indian
3.3	Number and nationality of Crew:	11	INDIAN
3.4	What is the common working language onboard:	English	
3.5	Do officers speak and understand English:	Yes	
3.6	If Officers/Crew employed by a Manning Agency - Full style:	Officers: Anglo-Eastern Ship Management (India) Pvt Ltd 303,Third Floor, Leela Business Park, Marol, Andheri - Kurla Road, Andheri (East), Mumbai- 400059 Tel: +91 22 6112 4600 Email: aeblo.v@angloeastern.com Web: www.angloeasterngroup.com Crew: Anglo-Eastern Ship Management (India) Pvt Ltd 303,Third Floor, Leela Business Park, Marol, Andheri - Kurla Road, Andheri	

		(East), Mumbai- 400059 Tel: +91 22 6112 4600 Email: aeblo.v@angloeastern.com Web: www.angloeasterngroup.com

4.	**FOR USA CALLS**	
4.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter?	Yes
4.2	Qualified individual (QI) - Full style:	Gallagher Marine Systems Inc 305 Harper Drive Moorestown, New Jersey USA 08057 Tel: +1 856 642 2091 Fax: +1 856 642 3945
4.3	Oil Spill Response Organization (OSRO) - Full style:	National Response Corporation 3500 Sunrise Highway, Great River, New York 11739 Tel: +1 631 224 9141 Fax: +1 631 224 9082
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	DONJON SMIT, LLC 15402 vantage Parkway East, Suite 316, Houston, TX 77032, USA Tel: +1 703 299 0081 Fax: +1 703 299 0085 Email: admin@donjon-smit.com

5.	**SAFETY/HELICOPTER**	
5.1	Is the vessel operated under a Quality Management System? If Yes, what type of system? (ISO9001 or IMO Resolution A.741(18) as amended):	Yes
5.2	Can the ship comply with the ICS Helicopter Guidelines?	No
5.2.1	If Yes, state whether winching or landing area provided:	
5.2.2	If Yes, what is the diameter of the circle provided:	m

6.	**COATING/ANODES**				
Tank Coating					
6.1	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	Epoxy shop primer	Welds and fittings	No
	Ballast tanks:	Yes	Epoxy	100%	Yes

7.	**BALLAST**				
7.1	Pumps:	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	500 m3/hr	25 m
	Ballast Eductors:	1	Centrifugal driven	120 m3/hr	2 m

8.	**CARGO-LPG**		
8.1	Does the vessel comply with GC/IGC Code requirements?	Yes	
8.2	What is the minimum/maximum permissible tank pressure?	-0.05 KP/CM2	0.45 KP/CM2
8.3	What is the minimum permissible tank temperature?		-50.00 Â°C
8.4	Number of cargo tanks and total cubic capacity (98%):	3	38,135.33 m3
8.5	Capacity (98%) of each natural segregation with double valve (specify tanks):	No. 1 P & S 11245.598 cbm No. 2 P & S 15049.664 cbm No. 3 P & S 11165.826 cbm	
8.6	Deck tank(s) capacity (98%):	Ammonia: 455.00 m3 Butane: 455.00 m3 Propane: 455.00 m3	
8.7	What is vessel Ship Type? What type and of what material are the cargo tanks constructed?	2G, Carbon-Manganese steel	
8.8	Maximum allowable relief valve setting:	0.45 Bar Gauge	
8.9	What is total SBT capacity and percentage of SDWT vessel can maintain?	12,272 m3	41.50 %
Reliquefaction Plant			
8.10	Number and capacity of compressors:	3	919.00 m3/hr

8.11	Manufacturer/type of compressors:	Sulzer Burckhardt/Reciprocating
8.12	Max % Ethane the re-liquefaction plant can handle:	4 %

Cargo Handling and Pumping Systems

8.13	What is the maximum number of grades that can be loaded/carried/discharged simultaneously with complete segregation and without risk of contamination?	2
8.14	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	Yes, VCM (70.7% Filling @ Max S.G : 0.9700)
8.15	Max loading rate for homogenous cargo (without vapour return):	3,308 m3/hr
8.16	Max loading rate for homogenous cargo per manifold (without vapour return):	1,654 m3/hr

Cargo Control Room

8.17	Is ship fitted with a Cargo Control Room (CCR)?	Yes
8.18	Can tank innage/ullage/pressure/temperature/reliquefaction plant status be read from the CCR?	Innage/Ullage: Yes Pressure: Yes Temperature: Yes Plant Status: Yes

Gauging and Sampling

8.19	Gauges	Manufacturer	Type	Rated Accuracy
	Level gauges	Kongsberg	Other	0.06 %
	Temperature gauges	Kongsberg	Digital	0.26 %
	Pressure gauges	Musashino Kiki Co., Ltd.	Analog	0.20 %
8.20	Sampling connection type and size:		Screw	12.00 mm

Cargo Manifolds and Reducers

8.21	Do manifold arrangements comply with SIGTTO standards?	Yes
8.22	What type of valves are fitted at manifold:	Butterfly
8.23	Manifold distance from center of manifold: Manifold Diagram	Dimension A: 5,900.00 mm Dimension B: 4,400.00 mm Dimension C: 2,400.00 mm Dimension D: mm Dimension E: mm Dimension F: 400.00 mm Dimension G: 1,600.00 mm Dimension H: 3,100.00 mm
8.24	Distance manifold to ships side:	3,500.00 mm
8.25	Distance manifold height above uppermost continuous deck:	1,620.00 mm
8.26	Manifold height above light/load waterline:	16,480.00 mm / 9,400.00 mm
8.27	Distance from rail of compressor room/platform to presentation flanges:	13.80 mm
8.28	Distance from deck of compressor room/platform to center of manifold:	4.40 mm

8.29	Reducers:	No.	Flange Rating	Size	Length
	ANSI Class 300:	8	25.00 bar	350.00 mm	600.00 mm
	ANSI Class 300 to 150:	10	15.00 bar	350.00 mm	600.00 mm
	ANSI Class 150:	8	15.00 bar	350.00 mm	600.00 mm

8.30	Reducers additional comments:	Nil
8.31	Pipe flanges: (specify flange letter, duty, rating, size and face)	

Pipe Flange letter	Duty	Rating (bar)	Size	Raised/Flat face
A	Bunker	5.00	200.00	Flat
B	Cargo Liquid	22.00	350.00	Raised
C	Cargo Vapour	7.00	200.00	Raised
F	Cargo Vapour	7.00	200.00	Raised
G	Cargo Liquid	22.00	350.00	Raised
H	Bunker	5.00	200.00	Flat

8.32	Are local pressure gauges fitted outboard of the manifold valves?			Yes		
IG Plant/Nitrogen						
8.33	Type of system:			Oil Fired		
8.34	Capacity:			3,500 m3/hr		
8.35	Type of fuel used:			MDO		
8.36	Composition of IG:			Percent		
	Oxygen:			1.00 %		
	CO2:			14.00 %		
	IG-NOx:			0.00 %		
	IG-N2:			85.00 %		
8.37	N2 purity percentage/capacity generated by N2 generator:			Capacity		
	95%:			m3/hr		
	98%:			20 m3/hr		
	99.5%:			m3/hr		
8.38	Lowest dew point achievable:			-45.00 Â°C		
8.39	Nitrogen liquid storage capacity:			5 m3		
Cargo Pumps						
8.40	How many cargo pumps can be run simultaneously at full capacity:			6		
8.41	Pumps	No./Tank	Type	Rate Per Pump	At What Head (sg=1.0)	
	Cargo pumps:	2	Deepwell	465 m3/hr	130 m liq col	
	Booster pumps:	2	Centrifugal	465 m3/hr	130 m liq col	
Cargo Re-Heater/Vaporiser						
8.42	Cargo re-heaters/vaporizers:			LPG Heater/ Vaporizer	Vaporizer	
	Type:			Tube	Seawater	
	Heating medium:			Seawater		

9.	**MOORING**					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:		mm		m	MT
	Main deck fwd:		mm		m	MT
	Main deck aft:		mm		m	MT
	Poop deck:		mm		m	MT
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:		mm		m	MT
	Main deck fwd:		mm		m	MT
	Main deck aft:		mm		m	MT
	Poop deck:		mm		m	MT
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	64.00 mm (2nos x 62 mm 2 nos x 64 mm)	Polypropylene & Polyester Composite Rope	220.00 m	77.00 MT (2 nos x 77 2 nos x 79)
	Main deck fwd:	2	62.00 mm	Polyester 16% & Polyolefin 84%	220.00 m	76.00 MT
	Main deck aft:	2	62.00 mm	Polyester 16% & Polyolefin 84%	220.00 m	76.00 MT
	Poop deck:	4	64.00 mm	Polypropylene & Polyester Composite Rope	220.00 m	79.00 MT
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3	64 mm (2 Nos - 64 mm 1 No - 62 mm)	Polypropylene & polyester	220 m	81.30 MT (1 No - 81.3 T 1 No - 75.5 T 1 No - 81.0 T)

	Main deck fwd:	3	65 mm	Tetoron/Nylon Doubler	207 m (2 Nos - 207 m 1 No - 220 m)	82.90 MT (2 Nos 82.9T 1 N0 - 99.5 T)
	Main deck aft:	18	62 mm	Polyester & Polypropylene	220 m	75.50 MT (2 Nos - 75.5 T 16 Nos - 75 T)
	Poop deck:	2	64 mm	Polyester & Polypropylene	220 m	79 MT
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double Drumsa	Hydraulic	46.20 MT ((BHC - 77T, BRC - 46.2T))	Hydraulic
	Main deck fwd:	1	Double Drums	Hydraulic	46.20 MT ((BHC - 77T, BRC - 46.2T))	Hydraulic
	Main deck aft:	1	Double Drum	Hydraulic	46.20 MT ((BHC - 77T, BRC - 46.2T))	Hydraulic
	Poop deck:	2	Double Drums	Hydraulic	46.20 MT ((BHC - 77T, BRC - 46.2T))	Hydraulic
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	64 MT	13	MT (2 Nos 64T // 10Nos 77T / 1 No 200T)
	Main deck fwd:		5	49 MT	9	MT (2Nos 49T // 7 Nos 77T)
	Main deck aft:		3	49 MT	7	77 MT
	Poop deck:		12	MT (8 Nos 49T // 4Nos 64T (for Panama))	20	MT (4Nos 49T // 4Nos 64T // 12Nos 77T)
Anchors/Emergency Towing System						
9.7	Number of shackles on port / starboard cable:				11 / 12	
9.8	Type / SWL of Emergency Towing system forward:				ETS4000FSR-SJ	200 MT
9.9	Type / SWL of Emergency Towing system aft:				ETS2000A-SJ	100 MT
9.10.1	What is size of closed chock and/or fairleads of enclosed type on stern:					610 x 240
Escort Tug						
9.10.2	What is SWL of closed chock and/or fairleads of enclosed type on stern:					100.00 MT
9.11	What is SWL of bollard on poop deck suitable for escort tug:					64.00 MT
Lifting Equipment/Gangway						
9.12	Derrick / Crane description (Number, SWL and location):				Cranes: 1 x 5 Tonnes Midship - Centre	
9.13	Accommodation ladder direction:					Aft
	Does vessel have a portable gangway? If yes, state length:				Yes	14.205 m
Single Point Mooring (SPM) Equipment						
9.14	Does the vessel meet the recommendations in the latest edition of OCIMF 'Recommendations for Equipment Employed in the Bow Mooring of Conventional Tankers at Single Point Moorings (SPM)'?				No	
9.15	If fitted, how many chain stoppers:					
9.16	State type / SWL of chain stopper(s):					MT
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:					mm
9.18	Distance between the bow fairlead and chain stopper/bracket:					m
9.19	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:				N/A	
10.	**PROPULSION**					
10.1	Speed				Maximum	Economical
	Ballast speed:				16.31 Kts (WSNP)	14.50 Kts (WSNP)
	Laden speed:				15.76 Kts (WSNP)	14.00 Kts (WSNP)
10.2	What type of fuel is used for main propulsion / generating plant:				Heavy Fuel Oil (380 CST)	Heavy Fuel oil (380 CST)
10.3	Type / Capacity of bunker tanks:				Fuel Oil: 2,659.10 m3	

			Diesel Oil: 143.80 m3 Gas Oil: 43.90 m3	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	9,480 Kw	MAN B&W / 6S50MC-C-127 RPM
	Aux engine:	3	970 Kw	YANMAR / 6N21AL-EV
	Power packs:		m3/hr	
	Boilers:	1	4.00 MT/Hr	OSAKA BOILER MFG, CO.LTD / OVS2-400/120-31
Bow/Stern Thruster				
10.6	What is brake horse power of bow thruster (if fitted):		No, bhp	
10.7	What is brake horse power of stern thruster (if fitted):		No, bhp	
Emissions				
10.8	Main engine IMO NOx emission standard:			
10.9	Energy Efficiency Design Index (EEDI) rating number:			
11.	**SHIP TO SHIP TRANSFER**			
11.1	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquified Gas, as applicable)?		Yes	
11.2	What is maximum outreach of cranes / derricks outboard of the ship's side:		9.40 m	
11.3	Date/place of last STS operation:		20th Feb 2021 / OCOA Bay,Dominican Republic	
12.	**RECENT OPERATIONAL HISTORY**			
12.1	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):			
12.2	Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, full description:		Pollution: No, Grounding: No, Casualty: No, Repair: No, Collision: No,	
12.3	Date and place of last Port State Control inspection:		Jan 22, 2021 / Cotonou ,BENIN	
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:		No	
12.5	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*: **"Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.*		ENOC,P66, SHELL	
12.6	Date / place of last SIRE inspection:		Feb 16, 2021 / Puerto Rico	
12.6.1	Date / place of last CDI inspection:		/ Not Applicable	
12.7	Additional information relating to features of the ship or operational characteristics:			