INTERTANKO'S STANDARD TANKER CHARTERING QUESTIONNAIRE 88 (Q88) **Version 4**

1.	**VESSEL DESCRIPTION**			
1.1	Date updated:		Mar 15, 2017	
1.2	Vessel's name (IMO number):		Colca (9132789)	
1.3	Vessel's previous name(s) and date(s) of change:		Brugge Venture (Not Applicable) N.A (Not Applicable) N.A (Not Applicable) N.A (Not Applicable)	
1.4	Date delivered / Builder (where built):		May 09, 1997 / Mitsubishi Heavy Industries Ltd. Japan	
1.5	Flag / Port of Registry:		Peru / Callao	
1.6	Call sign / MMSI:		OA-2016 / 760001290	
1.7	Vessel's contact details (satcom/fax/email etc.):		Tel: 00 870773925776	
			Fax:	
			Email: btcolca@navitranso.com; Oa2016@SkyFile.com	
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):		Gas	
1.9	Type of hull:		Double Bottom	
Classification				
1.10	Classification society:		Lloyds Register	
1.11	Class notation:		+100 A1 +LMC UMS LLOYDS RMC(LG)	
1.12	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:		No	
1.13	If classification society changed, name of previous and date of change:		, Not Applicable	
1.14	IMO type, if applicable:			
1.15	Does the vessel have ice class? If yes, state what level:		No ,	
1.16	Date / place of last dry-dock:		Mar 19, 2015 / MEC Balboa-Panama	
1.17	Date next dry dock due / next annual survey due:		May 08, 2022	May 08, 2017
1.18	Date of last special survey / next special survey due:		Jan 29, 2017	May 08, 2022
1.19	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		Yes , 1	
1.20	Does the vessel have a statement of compliance issued under the provisions of the Condition Assessment Scheme (CAS): If yes, what is the expiry date?			
Dimensions				
1.21	Length overall (LOA):			169.90 m
1.22	Length between perpendiculars (LBP):			162.00 m
1.23	Extreme breadth (Beam):			27.40 m
1.24	Moulded depth:			18.21 m
1.25	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:		46.40 m	m
1.26	Bow to center manifold (BCM) / Stern to center manifold (SCM):		83.50 m	86.40 m
1.27	Distance bridge front to center of manifold:			55.50 m
1.28	Parallel body distances:	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	17.80 m	30.20 m	40.30 m
	Aft to mid-point manifold:	29.00 m	37.80 m	49.00 m
	Parallel body length:	m	m	m
1.29	FWA/TPC at summer draft:		237.00 mm	39.00 MT
1.30	Constant (excluding fresh water):			MT
1.31	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?		Min. 0.60 m. (static) 10% max draft = 1.11 m. (transit)	
1.32	What is the max height of mast above waterline (air draft)		Full Mast	Collapsed Mast
	Lightship:		42.65 m	0 m
	Normal ballast:		39.40 m	0 m

	At loaded summer deadweight:	35.27 m	0 m
Tonnages			
1.33	Net Tonnage:		6945.00
1.34	Gross Tonnage / Reduced Gross Tonnage (if applicable):	22352	
1.35	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):	24006.17	20187.79
1.36	Panama Canal Net Tonnage (PCNT):		18630.00
Ownership and Operation			
1.37	Registered owner - Full style:	NAVIERA TRANSOCEANICA S.A. AV. MANUEL OLGUÍN 501 PISO 12 LIMA 33 - LIMA PERU Peru Tel: Tel: +51 1 5139300 Fax: Fax: +51 1 5139318 Telex: Telex: Not Applicabl Email: flota@navitranso.com; comercial@navitranso.com	
1.38	Technical operator - Full style:	NAVIERA TRANSOCEANICA S.A. AV. MANUEL OLGUÍN 501 PISO 12 LIMA 33 - LIMA PERU Peru Tel: +51 1 5139300 Fax: +51 1 5139318 Telex: Not Applicable Email: flota@navitranso.com	
1.39	Commercial operator - Full style:	NAVIERA TRANSOCEANICA S.A. AV. MANUEL OLGUÍN 501 PISO 12 LIMA 33 - LIMA PERU Peru Tel: +511 513 9328 Fax: +51 1 5139300 Telex: Not Applicable Email: comercial@navitranso.com	
1.40	Disponent owner - Full style:		

2.	**CERTIFICATION**	**Issued**	**Last Annual**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Feb 24, 2017		May 08, 2017
2.2	Safety Radio Certificate (SRC):	Feb 24, 2017	Feb 24, 2017	May 08, 2017
2.3	Safety Construction Certificate (SCC):	Jan 27, 2017		May 08, 2017
2.4	International Loadline Certificate (ILC):	Feb 24, 2017		May 08, 2017
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Feb 03, 2017	Feb 15, 2018	Feb 03, 2022
2.6	ISM Safety Management Certificate (SMC):	Jan 23, 2017	Not Applicable	Jul 21, 2017
2.7	Document of Compliance (DOC):	Aug 28, 2015	Aug 16, 2016	Sep 01, 2020
2.8	USCG Certificate of Compliance (COC):			
2.9	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2017	Not Applicable	Feb 20, 2018
2.10	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:		Not Applicable	
2.11	Ship Sanitation Control (SSCC)/Ship Sanitation Control Exemption (SSCE) Certificate:	Jan 10, 2017	Not Applicable	Jul 10, 2017
2.12	U.S. Certificate of Financial Responsibility (COFR):		Not Applicable	
2.13	Certificate of Class (COC):	Jan 29, 2017	May 23, 2016	May 08, 2017
2.14	International Sewage Pollution Prevention Certificate (ISPPC)	Feb 03, 2017	Not Applicable	Feb 03, 2022
2.15	Certificate of Fitness (COF):	Feb 09, 2017	Feb 09, 2017	Feb 09, 2022
2.16	International Energy Efficiency Certificate (IEEC):	Feb 20, 2017	Not Applicable	Not Applicable
2.17	International Ship Security Certificate (ISSC):	Jan 23, 2017	Not Applicable	Jul 21, 2017
2.18	International Air Pollution Prevention Certificate (IAPPC):	Feb 03, 2017	Feb 03, 2018	Feb 03, 2022
2.19	Maritime Labour Certificate (MLC):		Not Applicable	
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		Yes	

	guidelines for Control of Drugs and Alcohol Onboard Ship?				
2.22	Is the ITF Special Agreement on board (if applicable)?				
2.23	ITF Blue Card expiry date:				
3.	**CREW**				
3.1	Nationality of Master:			Peruvian	
3.2	Number and Nationality of Officers:			9 PERUVIAN	
3.3	Number and Nationality of Crew:			16 PERUVIAN	
3.4	What is the common working language onboard:			SPANISH	
3.5	Do officers speak and understand English:			Yes	
3.6	If Officers/Crew employed by a Manning Agency - Full style:	Officers: NAVIERA TRANSOCEANICA S.A. AV. MANUEL OLGUÍN 501 PISO 12 LIMA 33 - LIMA PERU Company IMO#: 5514496 Tel: + 51 1 5139300 Fax: + 51 1 5139318 Telex: Not Applicable Email: flota@navitranso.com Crew: NAVIERA TRANSOCEANICA S.A. AV. MANUEL OLGUÍN 501 PISO 12 LIMA 33 - LIMA PERUCompany IMO#: 5514496 Tel: +51 1 5139300 Fax: +51 1 5139318 Telex: Not Applicable Email: flota@navitranso.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:				
4.3	Oil Spill Response Organization (OSRO) - Full style:				
5.	**CARGO AND BALLAST HANDLING**				
Double Hull Vessels					
5.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:			No ,	
Loadline Information					
5.2	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	7.12 m	11.13 m	26777.00 MT	37661.00 MT
	Winter:	7.35 m	10.89 m	25863 MT	36747.00 MT
	Tropical:	6.89 m	11.36 m	27695.00 MT	38579.00 MT
	Lightship:	14.50 m	3.75 m	Not Applicable	10884.00 MT
	Normal Ballast Condition:	11.64 m	6.61 m	9949.00 MT	20883.00 MT
5.3	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			No	
Cargo Tank Capacities					
5.4	Number of cargo tanks and total cubic capacity (98%):			1 p/s, 2c, 3 p/s	34709.612 m3
5.5	Capacity (98%) of each natural segregation with double valve (specify tanks):				
5.6	Number of slop tanks and total cubic capacity (98%):			N.A.	m3
5.7	Specify segregations which slops tanks belong to and their capacity with double valve:			N.A.	
5.8	Residual/Retention oil tank(s) capacity (98%), if applicable:				41.9 m3
5.9	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT):			SBT	

SBT Vessels					
5.10	What is total SBT capacity and percentage of SDWT vessel can maintain?			10434.00 m3	39.00 %
5.11	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:			Yes	
Cargo Handling and Pumping Systems					
5.12	How many grades/products can vessel load/discharge with double valve segregation:				2
5.13	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:			No	
5.14	Pumps:	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	6	Electric Motor Deep Well	400 M3/HR	130 Meters
	Cargo Eductors:			m3/hr	m
	Stripping:			m3/hr	m
	Ballast Pumps:	2	Centrifugal	400 m3/hr	30 m
	Ballast Eductors:	1	6x8x10	150 m3/hr	0.02 m
5.15	Max loading rate for homogenous cargo per manifold connection:				1440 m3/hr
5.16	Max loading rate for homogenous cargo loaded simultaneously through all manifolds:				m3/hr
5.17	How many cargo pumps can be run simultaneously at full capacity:				6
Cargo Control Room					
5.18	Is ship fitted with a Cargo Control Room (CCR)?			Yes	
5.19	Can tank innage / ullage be read from the CCR?			Yes	
Gauging and Sampling					
5.20	Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6?			Yes	
5.21	What type of fixed closed tank gauging system is fitted:			Floating	
5.22	Number of portable gauging units (example- MMC) on board:				
5.23	Are overfill (high) alarms fitted? If Yes, indicate whether to all tanks or partial:			Yes ,	
5.24	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:			,	
5.25	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:			Yes ,	
Vapor Emission Control System (VECS)					
5.26	Is a Vapour Emission Control System (VECS) fitted?			No	
5.27	Number/size of VECS manifolds (per side):				mm
5.28	Number / size / type of VECS reducers:				
Venting					
5.29	State what type of venting system is fitted:			N/A	
Cargo Manifolds and Reducers					
5.30	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?			Yes	
5.31	Total number / size of cargo manifold connections on each side:			2 / 200 mm	
5.32	What type of valves are fitted at manifold:			Butterfly	
5.33	What is the material/rating of the manifold:			STAINLESS STEEL /	
5.34	Does the vessel have a Common Line Manifold connection? If yes, describe:			NO	
5.35	Distance between cargo manifold centers:				2000.00 mm
5.36	Distance ships rail to manifold:				3000.00 mm
5.37	Distance manifold to ships side:				3000.00 mm
5.38	Top of rail to center of manifold:				1100.00 mm
5.39	Distance main deck to center of manifold:				2180.00 mm
5.40	Spill tank grating to center of manifold:				mm
5.41	Manifold height above the waterline in normal ballast / at SDWT condition:			13.59 m	9.29 m

5.42	Number / size / type of reducers:			1 x 304.8/152.4mm (12/6") 3 x 304.8/203.2mm (12/8") 2 x 304.8/254.0mm (12/10") 1 x 203.2/101.6mm (8/4") 2 x 203.2/152.4mm (8/6") ANSI	
5.43	Is vessel fitted with a stern manifold? If yes, state size:			No , mm	
Heating					
5.44	Cargo / slop tanks fitted with a cargo heating system?		Type	Coiled	Material
	Cargo tanks:				
	Slop tanks:				
5.45	Maximum temperature cargo can be loaded / maintained:				
5.46	Minimum temperature cargo can be loaded / maintained:				
Coating / Anodes					
5.47	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	N/A			No
	Ballast tanks:	Yes	Epoxy	Whole Tank	Yes
	Slop tanks:				

6.	**INERT GAS AND CRUDE OIL WASHING**					
6.1	Is a Crude Oil Washing (COW) installation fitted / operational?			N/A /		
6.2	Is an Inert Gas System (IGS) fitted / operational?			Yes / Yes		
6.3	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:			IG Generator		
7.	**MOORING**					
7.1	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
7.2	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
7.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	48.00 mm	Polypropylene monofilament & Polyester Fibres	220.00 m	55.70 MT
	Main deck fwd:	2	48.00 mm	Polypropylene monofilament & Polyester Fibres	220.00 m	55.70 MT
	Main deck aft:	2	48.00 mm	Polypropylene monofilament & Polyester Fibres	220.00 m	55.70 MT
	Poop deck:	4	48.00 mm	Polypropylene monofilament & Polyester Fibres	220.00 m	55.70 MT
7.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3	64.00 mm	Polypropylene monofilament & Polyester Fibres	220.00 m	75.00 MT
	Main deck fwd:		mm		m	MT
	Main deck aft:		mm		m	MT

	Poop deck:	3	64.00 mm	Polypropylene monofilament & Polyester Fibres	220.00 m	75.00 MT
7.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	4	Single	Hydraulic	45 MT	Friction type
	Main deck fwd:	2	Single	Hydraulic	45 MT	Friction type
	Main deck aft:	2	Single	Hydraulic	45 MT	Friction type
	Poop deck:	4	Single	Hydraulic	45 MT	Friction type
7.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	73 MT	3	73 MT
	Main deck fwd:		2	46 MT	2	58 MT
	Main deck aft:		2	46 MT	4	45 MT
	Poop deck:		8	73 MT	5	46 MT
Anchors/Emergency Towing System						
7.7	Number of shackles on port / starboard cable:				11 / 11	
7.8	Type / SWL of Emergency Towing system forward:				Towing chain	204 MT
7.9	Type / SWL of Emergency Towing system aft:				Towing wire / ETS 10-D	102 MT
Escort Tug						
7.10	What is size / SWL of closed chock and/or fairleads of enclosed type on stern:				360mm x 260mm	45.00 MT
7.11	What is SWL of bollard on poop deck suitable for escort tug:					73.00 MT
Bow/Stern Thruster						
7.12	What is brake horse power of bow thruster (if fitted):				No , bhp	
7.13	What is brake horse power of bow thruster (if fitted):				No , bhp	
Single Point Mooring (SPM) Equipment						
7.14	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	
7.15	If fitted, how many chain stoppers:					
7.16	State type / SWL of chain stopper(s):					MT
7.17	What is the maximum size chain diameter the bow stopper(s) can handle:					mm
7.18	Distance between the bow fairlead and chain stopper/bracket:					mm
7.19	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:				No	
Lifting Equipment						
7.20	Derrick / Crane description (Number, SWL and location):				Cranes: 1 x 5.0 Tonnes	
7.21	What is maximum outreach of cranes / derricks outboard of the ship's side:					9.3 m
Ship To Ship Transfer (STS) / Helicopter Operations						
7.22	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquified Gas, as applicable)?				Yes	
7.23	Can the ship comply with the ICS Helicopter Guidelines? If Yes, state whether winching or landing area provided and diameter of the circle provided:				No , m	
8.	**MISCELLANEOUS**					
Engine						
8.1	Speed				Maximum	Economic
	Ballast speed:				17.5 Kts (WSNP)	14.4 Kts (WSNP)
	Laden speed:				16.5 Kts (WSNP)	13.4 Kts (WSNP)
8.2	What type of fuel is used for main propulsion?				IFO 380 CST / DMA LS 2.483 CST	IFO 380 CST / DMA LS 2.483 CST
8.3	Type / Capacity of bunker tanks:				Fuel Oil: 1987 m3 Diesel Oil: 280 m3 Gas Oil: 62 m3	
8.4	Is vessel fitted with fixed or controllable pitch propeller(s):				Fixed	

8.5	Engines	No	Capacity	Make/Type
	Main engine:	1	9628 Kw	MITSUBISHI 7UEC 50 SL II
	Aux engine:	4	615 Kw	WARTSILA 4L20
	Power packs:		m3	
	Boilers:	1	2.30 MT/Hr	300
Emissions				
8.6	Main engine IMO NOx emission standard:			
8.7	Energy Efficiency Design Index (EEDI) rating number:		N.A	
Insurance				
8.8	P & I Club - Full Style:	STEAMSHIP		
8.9	P & I Club pollution liability coverage / expiration date:		1000000000 US$	Feb 20, 2018
8.10	Hull & Machinery insured by - Full Style:	STEAMSHIP MUTUAL Aquatical House, 39 Bell Lane, London E1 7LU, UK Tel: +44 (20) 7247 5490 Fax: +44 (20) 7377 9378		
8.11	Hull & Machinery insured value / expiration date:		19200000 US$	May 31, 2018
Recent Operational History				
8.12	Date and place of last Port State Control inspection:		N/A	
8.13	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:			
8.14	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: , Casualty: , Collision: ,	
8.15	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):			
8.16	Date/place of last STS operation:		Not Available	
Vetting				
8.17	Date of last SIRE inspection:		Mar 01, 2017	
8.18	Date of last CDI inspection:			
8.19	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.*		Contact owner for details.	
Additional Information				
8.20	Additional information relating to features of the ship or operational characteristics:		No.	