

<b>1.</b>	<b>VESSEL DESCRIPTION</b>		
1.1	Date updated:	Apr 05, 2016	
1.2	Vessel's name (IMO number):	Mar Pacifico (9102203 )	
1.3	Vessel's previous name(s) and date(s) of change:	PACIFICGAS (May 14, 2014) ELVERSELE (Jul 29, 2012)	
1.4	Date delivered / Builder (where built):	Jan 10, 1996 / Kawasaki Heavy Industries Sakaide Yard - Japan	
1.5	Flag / Port of Registry:	Peru / Callao	
1.6	Call sign / MMSI:	OA 2220 / 760001280	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: Sat F : +870765092615 / +870765092616 Fax: Sat F : +870765092617 Email: btmarpacifico@navitranso.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 Liquefied Gas Carrier, Ship Type : 2G,LPG,in independent type A and C tanks Maximum Vapour pressure 0.25 mbar,minimum temperature : minus 48 degC LMC Lloyd's RMC(L-G),IGS	
1.12	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:		
1.13	If classification society changed, name of previous and date of change:	Det Norske Veritas , Jul 02, 2010	
1.14	IMO type, if applicable:	N/A	
1.15	Does the vessel have ice class? If yes, state what level:	No ,	
1.16	Date / place of last dry-dock:	Jan 15, 2016 / Panamãj	
1.17	Date next dry dock due / next annual survey due:	Jan 14, 2019	Jan 15, 2017
1.18	Date of last special survey / next special survey due:	Dec 15, 2015	
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?	N/A	

**Dimensions**

1.21	Length overall (LOA):	179.00 m	
1.22	Length between perpendiculars (LBP):	169.00 m	
1.23	Extreme breadth (Beam):	27.36 m	
1.24	Moulded depth:	18.20 m	
1.25	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:	46.15 m	m
1.26	Bow to center manifold (BCM) / Stern to center manifold (SCM):	93.50 m	85.50 m
1.27	Distance bridge front to center of manifold:	50.80 m	
1.28	Parallel body distances:	Lightship	Normal Ballast
	Forward to mid-point manifold:	m	37.00 m
	Aft to mid-point manifold:	m	36.40 m
	Parallel body length:	m	73.4 m
1.29	FWA/TPC at summer draft:	242.00 mm	42.50 MT
1.30	Constant (excluding fresh water):	MT	
1.31	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?		
1.32	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Lightship:	42.19 m	0 m
	Normal ballast:	39.69 m	0 m
	At loaded summer deadweight:	34.53 m	0 m

**Tonnages**

1.33	Net Tonnage:			8052.00
1.34	Gross Tonnage / Reduced Gross Tonnage (if applicable):		23519.00	
1.35	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):		25145.89	20254.54
1.36	Panama Canal Net Tonnage (PCNT):			19592.00
<b>Ownership and Operation</b>				
1.37	Registered owner - Full style:	Naviera Transoceanica S.A Av. Manuel Olguin 501 Edificio Macros Piso 12 - Santiago de Surco - Lima 33 Tel: +51 1 5139300 Fax: +51 1 5139318 Telex: NA Email: flota@navitranso.com; hsqe@navitranso.com Web: www.ultranav.cl Company IMO#: 5514496		
1.38	Technical operator - Full style:	Naviera Transoceanica S.A Av. Manuel Olguin 501 Edificio Macros Piso 12 - Santiago de Surco - Lima 33 Tel: +51 1 5139300 Fax: +51 1 5139318 Email: flota@navitranso.com; hsqe@navitranso.com		
1.39	Commercial operator - Full style:	Naviera Transoceanica S.A Av. Manuel Olguin 501 Edificio Macros Piso 12 - Santiago de Surco - Lima 33 Tel: +51 1 5139300 Fax: +51 1 5139323 Telex: NA Email: comercial@navitranso.com Web: www.ultranav.cl		
1.40	Disponent owner - Full style:			
<b>2.</b>	<b>CERTIFICATION</b>	<b>Issued</b>	<b>Last Annual</b>	<b>Expires</b>
2.1	Safety Equipment Certificate (SEC):	Feb 02, 2016		Dec 14, 2020
2.2	Safety Radio Certificate (SRC):	Feb 02, 2016	Feb 02, 2016	Dec 14, 2020
2.3	Safety Construction Certificate (SCC):	Feb 02, 2016	Feb 02, 2016	Dec 14, 2020
2.4	International Loadline Certificate (ILC):	Feb 02, 2016	Feb 02, 2016	Dec 14, 2020
2.5	International Oil Pollution Prevention Certificate (IOPPC):	May 27, 2014	Dec 10, 2015	Dec 14, 2018
2.6	ISM Safety Management Certificate (SMC):	Aug 28, 2015		Sep 01, 2020
2.7	Document of Compliance (DOC):	Aug 28, 2015	Aug 24, 2015	Sep 01, 2020
2.8	USCG Certificate of Compliance (COC):			
2.9	Civil Liability Convention (CLC) 1992 Certificate:	Jun 03, 2014	Not Applicable	Not Applicable
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:	Nov 21, 2015	Not Applicable	May 20, 2016
2.12	U.S. Certificate of Financial Responsibility (COFR):		Not Applicable	
2.13	Certificate of Class (COC):	Jan 15, 2016	Jan 15, 2016	Dec 14, 2020
2.14	International Sewage Pollution Prevention Certificate (ISPPC)	May 27, 2014	Not Applicable	Dec 14, 2018
2.15	Certificate of Fitness (COF):	May 28, 2014	May 11, 2015	May 28, 2019
2.16	International Energy Efficiency Certificate (IEEC):		Not Applicable	Not Applicable
2.17	International Ship Security Certificate (ISSC):	Feb 02, 2016		Dec 14, 2020
2.18	International Air Pollution Prevention Certificate (IAPPC):	Dec 14, 2015	Dec 14, 2015	Dec 14, 2018
2.19	Maritime Labour Certificate (MLC):		Not Applicable	
<b>Documentation</b>				
2.20	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:		No	
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:				
<b>3. CREW</b>					
3.1	Nationality of Master:				Peruvian
3.2	Number and Nationality of Officers:				10 Peruvian
3.3	Number and Nationality of Crew:				15 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: NA NA Tel: NA Fax: NA Email: hgutierrez@navitranso.com  Crew: NA NA Tel: NA Fax: NA		
<b>4. FOR USA CALLS</b>					
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:				
<b>5. CARGO AND BALLAST HANDLING</b>					
<b>Double Hull Vessels</b>					
5.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:				Yes , Perforated
<b>Loadline Information</b>					
5.2	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	6.62 m	11.62 m	29378.00 MT	41006.00 MT
	Winter:	6.86 m	11.38 m	28351.00 MT	39979.00 MT
	Tropical:	6.37 m	11.86 m	30409.00 MT	42037.00 MT
	Lightship:	14.14 m	3.96 m	Not Applicable	11628.00 MT
	Normal Ballast Condition:	12.91 m	6.30 m	8315.00 MT	19943.00 MT
5.3	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:				No
<b>Cargo Tank Capacities</b>					
5.4	Number of cargo tanks and total cubic capacity (98%):			3	36761.09 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%):				0 m3
5.7	Specify segregations which slops tanks belong to and their capacity with double valve:				
5.8	Residual/Retention oil tank(s) capacity (98%), if applicable:				m3
5.9	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT):				SBT
<b>SBT Vessels</b>					
5.10	What is total SBT capacity and percentage of SDWT vessel can maintain?			9415.50 m3	32.00 %
5.11	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:				Yes
<b>Cargo Handling and Pumping Systems</b>					

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.:		N/A N/A		
5.14	Pumps:	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	11	Centrifugal	440 M3/HR	130 Meters 130 Meters
	Cargo Eductors:	1		100 m3/hr	m
	Stripping:			m3/hr	m
	Ballast Pumps:	2	Centrifugal	450 m3/hr	m
	Ballast Eductors:	1		100 m3/hr	m
5.15	Max loading rate for homogenous cargo per manifold connection:				1600 m3/hr
5.16	Max loading rate for homogenous cargo loaded simultaneously through all manifolds:				1020.00 m3/hr
5.17	How many cargo pumps can be run simultaneously at full capacity:				6
<b>Cargo Control Room</b>					
5.18	Is ship fitted with a Cargo Control Room (CCR)?				Yes
5.19	Can tank innage / ullage be read from the CCR?				Yes
<b>Gauging and Sampling</b>					
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 , All
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 ,
<b>Vapor Emission Control System (VECS)</b>					
5.26	Is a Vapour Emission Control System (VECS) fitted?				Yes
5.27	Number/size of VECS manifolds (per side):				200 mm
5.28	Number / size / type of VECS reducers:				
<b>Venting</b>					
5.29	State what type of venting system is fitted:				Vent mast
<b>Cargo Manifolds and Reducers</b>					
5.30	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?				N/A
5.31	Total number / size of cargo manifold connections on each side:				4 / 300.00 mm
5.32	What type of valves are fitted at manifold:				Butterfly
5.33	What is the material/rating of the manifold:				NVR25-5/SU 316L /
5.34	Does the vessel have a Common Line Manifold connection? If yes, describe:				
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:				3002.00 mm
5.38	Top of rail to center of manifold:				500.00 mm
5.39	Distance main deck to center of manifold:				1600.00 mm
5.40	Spill tank grating to center of manifold:				1280.00 mm
5.41	Manifold height above the waterline in normal ballast / at SDWT condition:			14.47 m	8.18 m
5.42	Number / size / type of reducers:				3 x 300/250mm (12/10") 3 x 300/200mm (12/8") 3 x 300/150mm (12/6") 1 x 300/300mm (12/12") 1 x 200/150mm (8/6") ANSI
5.43	Is vessel fitted with a stern manifold? If yes, state size:				No , mm

<b>Heating</b>						
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:					
<b>Coating / Anodes</b>						
5.47	Tank Coating		Coated	Type	To What Extent	Anodes
	Cargo tanks:		Yes	shop primed	Complete	No
	Ballast tanks:		Yes	Epoxy	WHOLE	Yes
	Slop tanks:		N/A			
<b>6. INERT GAS AND CRUDE OIL WASHING</b>						
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:					
<b>7. MOORING</b>						
7.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	32 mm	Steel wire	200 m	71.5 MT
	Main deck fwd:	2	32 mm	Steel wire	200 m	71.5 MT
	Main deck aft:	2	32 mm	Steel Wire	200 m	71.5 MT
	Poop deck:	4	32 mm	Steel Wire	200 m	71.5 MT
7.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	64 mm	Signal B5 Yarn & High Performance Polyester	11 m	87 MT
	Main deck fwd:	2	64 mm	Signal B5 Yarn & High Performance Polyester	11 m	87 MT
	Main deck aft:	2	64 mm	hypamix/Signal B5 Yarn & High Performance Polyester	11 m	87 MT
	Poop deck:	4	64 mm	hypamix/Signal B5 Yarn & High Performance Polyester	11 m	87 MT
7.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	64.00 mm	Composite 50% PP / 50% PES	220.00 m	90.90 MT
	Main deck fwd:	2	64.00 mm	Composite 50% PP / 50% PES	220.00 m	90.90 MT
	Main deck aft:	2	64.00 mm	Composite 50% PP / 50% PES	220.00 m	90.00 MT
	Poop deck:	4	64.00 mm	Composite 50% PP / 50% PES	220.00 m	90.00 MT
7.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	64.00 mm	Composite 50% PP / 50% PES	220.00 m	90.00 MT
	Main deck fwd:		mm		m	MT
	Main deck aft:		mm		m	MT
	Poop deck:	4	64.00 mm	Composite 50% PP / 50% PES	220.00 m	90.00 MT
7.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double Drums	Hydraulic	35.70 MT	
	Main deck fwd:	1	Double Drums	Hydraulic	35.70 MT	

	Main deck aft:	1	Double Drums	Hydraulic	35.70 MT	
	Poop deck:	2	Double Drums	Hydraulic	35.70 MT	
7.6	Bitts, closed chocks/fairleads	No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks	
	Forecastle:	4	0 MT		MT	
	Main deck fwd:	4	0 MT		MT	
	Main deck aft:	4	25 MT		MT	
	Poop deck:	6	MT		MT	
<b>Anchors/Emergency Towing System</b>						
7.7	Number of shackles on port / starboard cable:			11 / 12		
7.8	Type / SWL of Emergency Towing system forward:			Smith bracket / Chafing chain	100 MT	
7.9	Type / SWL of Emergency Towing system aft:			Smith bracket / wire on drum	100 MT	
<b>Escort Tug</b>						
7.10	What is size / SWL of closed chock and/or fairleads of enclosed type on stern:			500 millimeters	100.00 MT	
7.11	What is SWL of bollard on poop deck suitable for escort tug:			100.00 MT		
<b>Bow/Stern Thruster</b>						
7.12	What is brake horse power of bow thruster (if fitted):			No , bhp		
7.13	What is brake horse power of stern thruster (if fitted):			No , bhp		
<b>Single Point Mooring (SPM) Equipment</b>						
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:			2		
7.16	State type / SWL of chain stopper(s):			200 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:			Yes		
<b>Lifting Equipment</b>						
7.20	Derrick / Crane description (Number, SWL and location):			Cranes: 1 x 5.00 Tonnes		
7.21	What is maximum outreach of cranes / derricks outboard of the ship's side:			12.40 m		
<b>Ship To Ship Transfer (STS) / Helicopter Operations</b>						
7.22	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquefied 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:			N/A , m		
<b>8. MISCELLANEOUS</b>						
<b>Engine</b>						
8.1	Speed		Maximum	Economic		
	Ballast speed:		Kts (WSNP)	Kts (WSNP)		
	Laden speed:		17 Kts (WSNP)	Kts (WSNP)		
8.2	What type of fuel is used for main propulsion?			Hfo 380 cst Rmg 35	Rmg 35 - 380 cst	
8.3	Type / Capacity of bunker tanks:			Fuel Oil: 1906.6 m3 Diesel Oil: 222.5 m3 Gas Oil: 54.5 m3		
8.4	Is vessel fitted with fixed or controllable pitch propeller(s):					
8.5	Engines	No	Capacity	Make/Type		
	Main engine:		Kw	Kawasaki-MAN/B&W 5SC60MC		
	Aux engine:	3	Kw			

	Power packs:		m3	
	Boilers:	1	3.00 MT/Hr	
<b>Emissions</b>				
8.6	Main engine IMO NOx emission standard:			
8.7	Energy Efficiency Design Index (EEDI) rating number:		NA	
<b>Insurance</b>				
8.8	P & I Club - Full Style:	STEAMSHIP Aquatocal House, 39, Bell Lane, London E1 7LU Tel: 020 7247 5490 Tel: + 020 7247 5490		
8.9	P & I Club pollution liability coverage / expiration date:		1000000000 US\$	Feb 20, 2017
8.10	Hull & Machinery insured by - Full Style:			
8.11	Hull & Machinery insured value / expiration date:		US\$	May 31, 2016
<b>Recent Operational History</b>				
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:		N/A	
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: No , Casualty: No , Collision: No ,	
8.15	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):			
8.16	Date/place of last STS operation:			
<b>Vetting</b>				
8.17	Date of last SIRE inspection:		Nov 12, 2014	
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)*:  <i>*"Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.</i>		Contact owner for details.	
<b>Additional Information</b>				
8.20	Additional information relating to features of the ship or operational characteristics:			
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