



## Maritec Tanker Management

### Vessel Information Database

Vessel : Bitu Atlantic

VID Type : HVPQ

Question No.	Question	Answer (red font are not verified yet)
01.01.01	Date this HVPQ document completed	25/May/2023
01.01.02.01	Vessel identification - Name of ship	Bitu Atlantic
01.01.02.02	Vessel identification - LR/IMO number	9382085
01.01.02.03	Vessel identification - Company IMO number	0
01.01.03.01a	Last Previous Name	Pacific Rainbow
01.01.03.01b	Last Previous Date of Change	29/Mar/2018
01.01.03.02a	Second Last Previous Name	0
01.01.03.02b	Second Last Previous Date of Change	
01.01.03.03a	Fourth Last Previous Name	0
01.01.03.03b	Fourth Last Previous Date of Change	
01.01.01.04.01	Flag	PANAMA
01.01.01.04.02	Flag - Has the flag been changed?	No
01.01.01.04.03	Flag - What was the previous flag?	BAHAMAS
01.01.05	Flag - Port of Registry	Panama City
01.01.06	Flag - Call sign	H9UJ
01.01.07.01	Ship Contacts - INMARSAT number	+881677771053
01.01.07.02	Ship Contacts - Ship's fax number	0
01.01.07.03	Ship Contacts - Ship's telex number	0
01.01.07.04	Ship Contacts - Mobile phone number	+4723397226
01.01.07.05	Ship Contacts - Ship's email address	master.bituatl@skyfile.com
01.01.08	What is the type of ship as described in Form A or Form B Q1.11 of the IOPPC?	Oil Tanker
01.01.09	What is the Ship's Maritime Mobile Selective Call Identity (MMSI) number?	351084000
01.01.10	Type of Hull	Double hull
01.01.11	Name of P and I Club	SKULD

01.01.12	EEDI rating number	0
01.02.01.01	Registered owner - Name	ATLANTIC RAINBOW SHIPPING COMPANY SA
01.02.01.02	Registered owner - Full Address	Via Espana 122, Delta Tower Floor 14, City of Panama Republic of Panama
01.02.01.03	Registered owner - Country	PANAMA
01.02.01.04	Registered owner - Office Telephone number +91	+(507) 2019-3177
01.02.01.05	Registered owner - Office telex number	0
01.02.01.06	Registered owner - Office fax number	0
01.02.01.07	Registered owner - Office email address	rarosas@rosaslaw.com
01.02.01.08	Registered owner - Contact person	SUBHASH SINGH
01.02.01.09	Registered owner - Contact person after hours telephone	+971565899595
01.02.03.01	Technical operator (if different from registered owner) - Name	Maritec Tanker Management Pvt Ltd
01.02.03.02	Technical operator (if different from registered owner) - Full address	Lotus Corporate Park, 05th Floor, G Wing, Unit-501, 185/A Graham Firth Compound, Mumbai – 400063, India
01.02.03.03	Technical operator (if different from registered owner) - Country	INDIA
01.02.03.04	Technical operator (if different from registered owner) - Office telephone number	+91 2268631800
01.02.03.05	Technical operator (if different from registered owner) - Office telex number	0
01.02.03.06	Technical operator (if different from registered owner) - Office fax number	0
01.02.03.07	Technical operator (if different from registered owner) - Office email address	technical@maritectankers.com
01.02.03.08	Technical operator (if different from registered owner) - Name of Designated Person Ashore (DPA)	MR. FRANCIS MONTEIRO
01.02.03.09	Technical operator (if different from registered owner) - After-hours telephone number of DPA	+91 9136443973
01.02.03.10	Technical operator (if different from registered owner) - Emergency callout number	+91 22 68631899
01.02.03.11	Technical operator (if different from registered owner) - Emergency callout pager number	0
01.02.04	Date current operator assumed technical control of the ship	26/Oct/2018
01.02.05	Total number of ships operated by this Technical Operator	0

01.02.06.01	Commercial operator (if different from registered owner) - Name	RAME RUBIS ASPHALT MIDDLE EAST DMCC
01.02.06.02	Commercial operator (if different from registered owner) - Full Address	Unit AG-36-F-02 AG Tower Plot No: JLT-PH1-I1A Jumeirah Lakes Towers Dubai, United Arab Emirates
01.02.06.03	Commercial operator (if different from registered owner) - Country	UNITED ARAB EMIRATES
01.02.06.04	Commercial operator (if different from registered owner) - Office telephone number	+971565899595
01.02.06.05	Commercial operator (if different from registered owner) - Office telex number	0
01.02.06.06	Commercial operator (if different from registered owner) - Office fax number	0
01.02.06.07	Commercial operator (if different from registered owner) - Office email address	operations@rubisdubai.com
01.02.06.08	Commercial operator (if different from registered owner) - Contact person	SUBHASH SINGH
01.02.06.09	Commercial operator (if different from registered owner) - Contact person after hours telephone	+971565899595
01.03.01	Builder name	Shin Kurushima Dockyard Co. Ltd, Japan
01.03.02	Date of building contract	30/Jun/2005
01.03.03	Hull number	5455
01.03.04	Date on which keel was laid or ship was at a similar stage of construction	25/Jul/2007
01.03.05	Date launched	27/Nov/2007
01.03.06	Delivery date as recorded in Form A or Form B Q1.8.3 of the IOPPC	06/Mar/2018
01.03.07.01	Major hull change - Has a major hull change been undertaken?	No
01.03.07.02	Major hull change - What was the date of completion of the conversion as recorded in Form A or Form B Q1.9.3 of the IOPPC?	
01.03.07.03	Major hull change - List what changes were made	0
01.04.01	Classification Society	RINA
01.04.02	Class notation	Asphalt tanker ESP – double hull ; oil tanker ESP – double hull; Unrestricted navigation
01.04.03.01	Change of classification Society - Has Classification Society changed?	No
01.04.03.02	Change of classification Society - What was the previous Classification Society?	0
01.04.03.03	Change of classification Society - Date of change	

01.04.04.01	Dry dock - Date of last dry dock	21/Sep/2021
01.04.04.02	Dry dock - Date of second last dry dock	
01.04.04.03	Dry dock - Date next dry dock due	23/Oct/2023
01.04.05.01	Special survey - Date of last special survey	23/Oct/2018
01.04.05.02	Special survey - Was last special survey an enhanced special survey	No
01.04.05.03	Special survey - Date next special survey due	23/Oct/2023
01.04.06.01	Condition Assessment Programme - Does the ship have a Condition Assessment Programme (CAP) rating?	No
01.04.06.02	Condition Assessment Programme - What is the latest rating?	0
01.04.07	Date of last annual survey	
01.04.08	Date of last boiler survey	
01.04.08.01	Port boiler	
01.04.08.02	Starboard boiler	
01.04.09	Is the ship subject to a Continuous Machinery Survey	No
01.05.01	Length overall (LOA)	179.88 Meters
01.05.02	Length between perpendiculars (LBP)	172 Meters
01.05.03	Extreme breadth	32.20 Meters
01.05.04	Moulded breadth 36.60 Meters	32.20 mtrs
01.05.05	Moulded depth	18.70 Meters
01.05.06	Keel to masthead	46.22 Meters
01.05.07	Distance bow to bridge	147.02 mtrs
01.05.08	Distance bridge front - mid-point manifold	54.53 mtrs
01.05.09	Distance bow to mid-point manifold	91.29 mtrs
01.05.10	Distance stern to mid-point manifold	88.59 mtrs
01.05.11.01a	Parallel mid-body diagram - Light ship Forward to mid-point	37.57 Meters
01.05.11.01b	Parallel mid-body diagram - Light ship Aft to mid-point	0
01.05.11.02a	Parallel mid-body diagram - Normal ballast Forward to mid-point	46.29 Meters
01.05.11.02b	Parallel mid-body diagram - Normal ballast Aft to mid-point	0

01.05.11.03a	Parallel mid-body diagram - At loaded summer Forward to mid-point	0
01.05.11.03b	Parallel mid-body diagram - At loaded summer Aft to mid-point	0
01.05.12	Does ship have a bulbous bow?	No
01.06.01	Net registered tonnage (NRT)	13344.00 Tonnes
01.06.02	Gross tonnage	28508.00
01.06.03.01	Suez Tonnage	29934.82 Tonnes
01.06.03.02	Suez tonnage - Suez Canal Gross Tonnage (SCGT)	29934.82 Tonnes
01.06.03.03	Suez tonnage - Suez Canal Net Tonnage (SCNT)	29611.94 Tonnes
01.06.03.04	Suez tonnage - Panama Tonnage	23677.00 Tonnes
01.07.01.01a	Loadline Information - Summer - Freeboard	5.40 Mtrs
01.07.01.01b	Loadline Information - Summer - Draft	13.31 Mtrs
01.07.01.01c	Loadline Information - Summer - Deadweight	50805
01.07.01.01d	Loadline Information - Summer - Displacement	0
01.07.01.02a	Loadline Information - Winter - Freeboard	5.68 Mtrs
01.07.01.02b	Loadline Information - Winter - Draft	13.02 Mtrs
01.07.01.02c	Loadline Information - Winter - Deadweight	0
01.07.01.02d	Loadline Information - Winter - Displacement	0
01.07.01.03a	Loadline Information - Tropical - Freeboard	0
01.07.01.03b	Loadline Information - Tropical - Draft	0
01.07.01.03c	Loadline Information - Tropical - Deadweight	0
01.07.01.03d	Loadline Information - Tropical - Displacement	0
01.07.01.04a	Loadline Information - Lightship - Freeboard	16.12 Mtrs
01.07.01.04b	Loadline Information - Lightship - Draft	0
01.07.01.04c	Loadline Information -Lightship - Deadweight	0
01.07.01.04d	Loadline Information -Lightship - Displacement	10496.00 MT
01.07.01.05a	Loadline Information -Normal Ballast Condition - Freeboard	11.31 Mtrs
01.07.01.05b	Loadline Information -Normal Ballast Condition - Draft	7.40 Mtrs
01.07.01.05c	Loadline Information -Normal Ballast Condition - Deadweight	21731.00

01.07.01.05d	Loadline Information -Normal Ballast Condition - Displacement	32227.00 MT
01.07.01.06a	Loadline Information -Segregated Ballast Condition - Freeboard	11.31 Mtrs
01.07.01.06b	Loadline Information -Segregated Ballast Condition - Draft	7.40 Mtrs
01.07.01.06c	Loadline Information -Segregated Ballast Condition - Deadweight	21731.00
01.07.01.06d	Loadline Information -Segregated Ballast Condition - Displacement	32227.00 MT
01.07.02	Fresh Water Allowance (FWA) at summer Draft	0
01.07.03	Tonnes per Centimetre Immersion (TPC) at Summer Draft	0
01.07.04.01a	Normal ballast conditions - Forward - Draft	0
01.07.04.01b	Normal ballast conditions - Forward - Freeboard	0
01.07.04.02a	Normal ballast conditions - Aft - Draft	0
01.07.04.02b	Normal ballast conditions - Aft - Freeboard	0
01.07.05.01	Multiple Deadweights - Have multiple Deadweights been assigned?	No
01.07.05.02	Multiple Deadweights - If yes, what is the maximum assigned?	0
01.08.00	Recent Operational History	0
01.08.01	What is the max. height of mast above waterline (air draft) in normal SBT condition?	0
01.08.02	Has the ship traded continuously without requirement for unscheduled repairs since the last dry-dock, except for normal maintenance?	No
01.08.03	Unscheduled repairs	0
01.08.03.01	Have unscheduled repairs been carried out?	No
01.08.03.02	What was the nature of the repairs?	0
01.08.04	Has ship been involved in a pollution incident during the past 12 months?	No
01.08.05	Has ship been involved in a grounding incident during the past 12 months?	No
01.08.06	Has ship been involved in a collision during the past 12 months?	No
01.08.07	If there is additional information relating to features of the ship or operational characteristics that may be of interest, please record details here.	0
02.01.01	Register number	50213-19-B

02.01.02	Does the ship comply with the International Convention for the Control and Management of Ships' Ballast Water and Sediments?	No
02.01.03	Type of tanker. If the ship is not an oil tanker specify the type as recorded in Part B Sect 1.11 of the IOPPC	Product Tanker /Oil Tanker dedicated to carriage of products referred in Regulation 2.4
02.01.04.01a	Certificate dates - Safety equipment certificate - Date issued	28/Nov/2021
02.01.04.01b	Certificate dates - Safety equipment certificate - Date expires	23/Oct/2023
02.01.04.01c	Certificate dates - Safety equipment certificate - Last annual	20/Nov/2022
02.01.04.01d	Certificate dates - Safety equipment certificate - Last intermediate	28/Nov/2021
02.01.04.01e	Certificate dates - Safety equipment certificate - Date of endorsement	
02.01.04.02a	Certificate dates - Safety radio certificate - Date issued	09/Oct/2020
02.01.04.02b	Certificate dates - Safety radio certificate - Date expires	23/Oct/2023
02.01.04.02c	Certificate dates - Safety radio certificate - Last annual	20/Nov/2022
02.01.04.02d	Certificate dates - Safety radio certificate - Last intermediate	
02.01.04.02e	Certificate dates - Safety radio certificate - Date of endorsement	
02.01.04.03a	Certificate dates - Safety construction certificate - Date issued	09/Oct/2020
02.01.04.03b	Certificate dates - Safety construction certificate - Date expires	23/Oct/2023
02.01.04.03c	Certificate dates - Safety construction certificate - Last annual	20/Nov/2022
02.01.04.03d	Certificate dates - Safety construction certificate - Last intermediate	28/Nov/2021
02.01.04.03e	Certificate dates - Safety construction certificate - Date of endorsement	
02.01.04.04a	Certificate dates - Loadline certificate - Date issued	20/Jun/2019
02.01.04.04b	Certificate dates - Loadline certificate - Date expires	23/Oct/2023
02.01.04.04c	Certificate dates - Loadline certificate - Last annual	20/Nov/2022
02.01.04.04d	Certificate dates - Loadline certificate - Last intermediate	

02.01.04.04e	Certificate dates - Loadline certificate - Date of endorsement	
02.01.04.05a	Certificate dates - International Oil Pollution Prevention Certificate (IOPPC) - Date issued	25/Nov/2021
02.01.04.05b	Certificate dates - International Oil Pollution Prevention Certificate (IOPPC) - Date expires	10/Nov/2023
02.01.04.05c	Certificate dates - International Oil Pollution Prevention Certificate (IOPPC) - Last annual	20/Nov/2022
02.01.04.05d	Certificate dates - International Oil Pollution Prevention Certificate (IOPPC) - Last intermediate	
02.01.04.05e	Certificate dates - International Oil Pollution Prevention Certificate (IOPPC) - Date of endorsement	
02.01.04.06a	Certificate dates - Safety management certificate (SMC) - Date issued	04/Apr/2019
02.01.04.06b	Certificate dates - Safety management certificate (SMC) - Date expires	22/Apr/2022
02.01.04.06c	Certificate dates - Safety management certificate (SMC) - Last annual	
02.01.04.06d	Certificate dates - Safety management certificate (SMC) - Last intermediate	12/Apr/2022
02.01.04.06e	Certificate dates - Safety management certificate (SMC) - Date of endorsement	
02.01.04.07a	Certificate dates - Document of compliance (DOC) - Date issued	26/Mar/2019
02.01.04.07b	Certificate dates - Document of compliance (DOC) - Date expires	14/Mar/2024
02.01.04.07c	Certificate dates - Document of compliance (DOC) - Last annual	04/Apr/2022
02.01.04.07d	Certificate dates - Document of compliance (DOC) - Last intermediate	
02.01.04.07e	Certificate dates - Document of compliance (DOC) - Date of endorsement	
02.01.04.08a	Certificate dates - International ship security certificate - Date issued	25/Mar/2019
02.01.04.08b	Certificate dates - International ship security certificate - Date expires	22/Mar/2024
02.01.04.08c	Certificate dates - International ship security certificate - Last annual	
02.01.04.08d	Certificate dates - International ship security certificate - Last intermediate	12/Apr/2022
02.01.04.08e	Certificate dates - International ship security certificate - Date of endorsement	
02.01.04.09a	Certificate dates - USCG letter of compliance - Date issued	



02.01.04.09b	Certificate dates - USCG letter of compliance - Date expires	
02.01.04.09c	Certificate dates - USCG letter of compliance - Last annual	
02.01.04.09d	Certificate dates - USCG letter of compliance - Last intermediate	
02.01.04.09e	Certificate dates - USCG letter of compliance - Date of endorsement	
02.01.04.10a	Certificate dates - USCG certificate of compliance - Date issued	18/Aug/2022
02.01.04.10b	Certificate dates - USCG certificate of compliance - Date expires	18/Aug/2024
02.01.04.10c	Certificate dates - USCG certificate of compliance - Last annual	18/Aug/2023
02.01.04.10d	Certificate dates - USCG certificate of compliance - Last intermediate	
02.01.04.10e	Certificate dates - USCG certificate of compliance - Date of endorsement	
02.01.05	Minimum safe manning document	29/Oct/2018
02.01.06	Civil Liability Convention Certificate (1992)	0
02.01.07	U.S. Certificate of Financial Responsibility	
02.01.08.01	Certificate of Fitness - Chemicals	
02.01.08.02	Certificate of Fitness - Gas	
02.01.09	Noxious Liquids Certificate	
02.01.10	Date of issuance of the Unattended Machinery Space (UMS) Certificate	
02.01.11	Date of issuance of the International Tonnage Certificate	06/Oct/2018
02.02.01a	Publications - IMO Safety of Life at Sea Convention (SOLAS 74)	No
02.02.01b	Publications - International Life Saving Appliance Code (LSA Code)	No
02.02.01c	Publications - International Code for Fire Safety Systems (FSS Code)	No
02.02.01d	Publications - IMO International Code of Signals (SOLAS V-Reg 21)	No
02.02.01e	Publications - IMO International Convention for the Prevention of Pollution from Ships (MARPOL 73/78)	No
02.02.01f	Publications - IMO Ships Routeing	No

02.02.01g	Publications - IMO International Regulations For Preventing Collisions at Sea (COLREGS)	No
02.02.01h	Publications - IMO Standards of Training, Certification and Watchkeeping (STCW Convention)	No
02.02.01i	Publications - ICS Guide to Helicopter/Ship Operations	No
02.02.01j	Publications - OCIMF/ICS/IAPH International Safety Guide for Oil Tankers and Terminals (ISGOTT)	No
02.02.01k	Publications - OCIMF/ICS Ship to Ship Transfer Guide (Petroleum)	No
02.02.01l	Publications - OCIMF Recommendations for Oil Tanker Manifolds and Associated Equipment	No
02.02.01l	Publications - OCIMF Mooring Equipment Guidelines	No
02.02.01l	Publications - OCIMF Effective Mooring	No
02.02.01m	Publications - Guidance Manual for tanker structures	No
02.02.01n	Publications - Recommendations for equipment employed in the bow mooring of ships at SPM moorings	No
02.02.01o	Publications - Anchoring Systems and Procedures	No
02.02.01p	Publications - USCG Regulations for Tankers (USCG 33 CFR/46 CFR)	No
02.02.01q	Publications - International Safety Management Code (ISM Code)	No
02.02.01r	Publications - Oil Transfer Procedures (USCG 33 CFR 155-156)	No
02.02.01s	Publications - Operator's ISM Manuals	No
02.02.01t	Publications - Is the publication IMO-Inert Gas Systems, or Ship Technical Operator's equivalent manual on board?	No
02.02.01u	Publications - Is the publication IMO-Cow Systems, or Ship Technical Operator's equivalent manual on board?	No
02.02.01v	Publications - ICS Bridge Procedures Guide	No
02.02.01w	Publications - IAMSAR Vol.3	No
02.02.01x	Publications - Nautical Institute Bridge Team Management	No

02.02.01y	Publications - International Medical Guide for Ships(or equivalent)	No
02.02.01z	Publications - ISPS Code	No
02.02.01z1	Publications - Guidelines for the control of Drugs and alcohol on board ships	No
02.02.01z2	Publications - Guidelines on Fatigue	No
02.02.01z3	Publications - IMO Code for Construction & Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code)	No
02.02.01z4	Publications - IMO Index of Dangerous Chemicals Carried in Bulk	No
02.02.01z5	Publications - ICS Tanker Safety Guide (Chemicals)	No
02.02.01z6	Publications - IMO Code for Construction & Equipment of Ships Carrying Dangerous Chemicals in Bulk (BCH Code)	No
02.02.01z7	Publications - Chemical Data Guide (USCG 1990 CIM 16616.6A)	No
02.02.01z8	Publications - Medical First Aid Guide for Use in Accidents involving Dangerous goods (MFAG)	No
02.02.01z9	Publications - Procedures and Arrangements (P&A) Manual	No
02.02.01z10	Publications - IMO Code for Construction & Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code)	No
02.02.01z11	Publications - ICS Tanker Safety Guide (Liquefied Gas)	No
02.02.01z12	Publications - SIGTTO Liquefied Gas Handling Principles on Ships and in Terminals	No
02.02.01z13	Publications - SIGTTO Guide to Pressure Relief Valve Maintenance and Testing	No
02.02.01z14	Publications - ICS Ship to Ship Transfer Guide (Liquefied Gases)	No
02.02.01z15	Publications - IMO International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code)	No
02.02.01z16	Publications - IMO Code for Existing Ships Carrying Liquefied Gases in Bulk (EGC Code)	No
02.03.01a	Publications - Gas tanker specific - Liquefied petroleum gas sampling procedures	No
02.03.01b	Publications - Gas tanker specific - Manifold recommendations for liquefied gas carriers	No

03.01	Crew Management	0
03.01.01.01	Number of Officers on board - What is the minimum number of officers to be carried as recorded in the Minimum Safe Manning Document?	6
03.01.01.02	Number of Officers on board - What is the actual number of officers on board?	0
03.01.02.01	Crew employment by the Ship Operator - Is the Master employed by the Ship Operator?	Yes
03.01.02.02	Crew employment by the Ship Operator - Are the officers employed by the Ship Operator?	Yes
03.01.02.03	Crew employment by the Ship Operator - Are the ratings employed by the Ship Operator?	Yes
03.01.03	What is the common language used on the Ship?	English
03.01.04.01	Manning agent for Officers - Name	Maritec Tanker Management Pvt Ltd
03.01.04.02	Manning agent for Officers - Full address	Lotus Corporate Park, 05th Floor, G Wing, Unit-501, 185/A Graham Firth Compound, Mumbai – 400063, India
03.01.04.03	Manning agent for Officers - Office telephone number	+91 22 6863 1800
03.01.04.04	Manning agent for Officers - Office telex number	0
03.01.04.05	Manning agent for Officers - Office fax number	0
03.01.04.06	Manning agent for Officers - Office email address	crewing@maritectankers.com
03.01.05.01	Manning agents - Are manning agent(s) wholly or partially owned by Operator?	No
03.01.05.02	Manning agents - If No, does Operator have selection rights?	No
03.01.06	Does the Operator maintain personnel files on officers assigned to its vessels?	No
03.01.07	What is the retention rate for officers for the past 3 years?	0
03.01.08	Ratings on board	0
03.01.08.01	What is the minimum number of ratings to be carried as specified in the Minimum Safe Manning Document?	8
03.01.08.02	What is the actual number of ratings on board?	0
03.01.08.03	List nationality of ratings	0
03.01.09.01	Manning agent for Ratings (if different to Officers) - Name	Lowland International Shipping Cyprus Ltd
03.01.09.02	Manning agent for Ratings (if different to Officers) - Full address	Kostaki Pantelidi 1 Kolokasides Building, 3rd Floor P.C. 1010, Nicosia, Cyprus

03.01.09.03	Manning agent for Ratings (if different to Officers) - Office telephone number	+35724724773
03.01.09.04	Manning agent for Ratings (if different to Officers) - Office telex number	0
03.01.09.05	Manning agent for Ratings (if different to Officers) - Office fax number	0
03.01.09.06	Manning agent for Ratings (if different to Officers) - Office email address	Email:info@lowland.com.cy
03.01.10	Does the Operator maintain personnel files on ratings assigned to its ships?	No
03.01.11	What is the retention rate for ratings for the past 3 years?	0
03.02.01	Do senior officers return to the same ship on a rotational basis?	No
03.02.02	Are senior officers rotated on ships of similar class within company fleet?	No
03.02.03	Are junior officers and ratings rotated on ships of similar class within company fleet?	No
03.02.04	If senior officers do not return to same ship on a rotational basis, are changes of Master, Chief Officer and Second Engineer organised to avoid a full change of officers at same time?	No
03.03.01.01	List Operator sponsored training courses available - To officers (Bridge Management etc.)	0
03.03.01.02	List Operator sponsored training courses available - To ratings (Fire Fighting etc.)	0
03.03.02	Are Masters and Chief Engineers required to attend company office before and after each tour of duty?	No
03.03.03	Does operator hold regular training seminars ashore for officers?	No
03.03.04	Are training seminars provided on board for officers and ratings?	No
03.03.05.01	What courses, exceeding statutory requirements, are provided - For senior officers	1.ECDIS Type specific, 2.BTM & BTM refreshers (5yrs), 3. Safety officer, 4.Risk Management, 5. Accident investigation, 6.Engine Room Simulator, 7.Videotel-CBT's and Training courses
03.03.05.02	What courses, exceeding statutory requirements, are provided - For junior officers	1. ECDIS Type specific, 2.BTM & BTM refreshers (5yrs), 3. Safety officer, 4.Risk Management, 5. Accident investigation, 6.Engine Room Simulator, 7.Videotel-CBT's and Training courses
03.03.05.03	What courses, exceeding statutory requirements, are provided - For ratings	1.videotel- CBT's and Training Courses, 2. Shore based Fire Fighting Course, 3.Tanker Familiarization course, 4. Survival craft and rescue boat course.

04.01.01.01a	Navigation equipment - Magnetic compass - Installed	No
04.01.01.01b	Navigation equipment - Magnetic compass - Type	OSAKA NUNOTANI SEIKI CO. (KN-R165)
04.01.01.01c	Navigation equipment - Magnetic compass - Number installed	1
04.01.01.02a	Navigation equipment - Gyro compass - Installed	No
04.01.01.02b	Navigation equipment - Gyro compass - Type	TOKIMEC (TG-8000)
04.01.01.02c	Navigation equipment - Gyro compass - Number installed	1
04.01.01.03a	Navigation equipment - Gyro autopilot - Installed	No
04.01.01.03b	Navigation equipment - Gyro autopilot - Type	TOKIMEC
04.01.01.03c	Navigation equipment - Gyro autopilot - Number installed - Number installed	1
04.01.01.04a	Navigation equipment - Radar 1 - Installed	No
04.01.01.04b	Navigation equipment - Radar 1 - Type	FURUNO RCN-003 S BAND
04.01.01.04c	Navigation equipment - Radar 1 - Number installed	1
04.01.01.05a	Navigation equipment - Radar 2 - Installed	No
04.01.01.05b	Navigation equipment - Radar 2 - Type	FURUNO RCN-003 X BAND
04.01.01.05c	Navigation equipment - Radar 2 - Number installed	1
04.01.01.06a	Navigation equipment - Radar plotting equipment - Installed	No
04.01.01.06b	Navigation equipment - Radar plotting equipment - Type	0
04.01.01.06c	Navigation equipment - Radar plotting equipment - Number installed	0
04.01.01.07a	Navigation equipment - ARPA - Installed	No
04.01.01.07b	Navigation equipment - ARPA - Type	2827w/283 7w
04.01.01.07c	Navigation equipment - ARPA - Number installed	2
04.01.01.08a	Navigation equipment - Depth sounder with recorder - Installed	No
04.01.01.08b	Navigation equipment - Depth sounder with recorder - Type	FURUNO (FE -700)
04.01.01.08c	Navigation equipment - Depth sounder with recorder - Number installed	1
04.01.01.09a	Navigation equipment - Speed/distance indicator - Installed	No

04.01.01.09b	Navigation equipment - Speed/distance indicator - Type	YOKOGAWA DENSHIKIKI CO (EML- 500-HV1)
04.01.01.09c	Navigation equipment - Speed/distance indicator - Number installed	1
04.01.01.10a	Navigation equipment - Doppler log - Installed	No
04.01.01.10b	Navigation equipment - Doppler log - Type	YOKOGAWA ELM 500
04.01.01.10c	Navigation equipment - Doppler log - Number installed	0
04.01.01.11a	Navigation equipment - Docking approach Doppler - Installed	No
04.01.01.11b	Navigation equipment - Docking approach Doppler - Type	0
04.01.01.11c	Navigation equipment - Docking approach Doppler - Number installed	0
04.01.01.12a	Navigation equipment - Rudder angle indicator - Installed	No
04.01.01.12b	Navigation equipment - Rudder angle indicator - Type	OSAKA NUNOTANI SEIKI (JIS F8522- SL200)
04.01.01.12c	Navigation equipment - Rudder angle indicator - Number installed	3
04.01.01.13a	Navigation equipment - RPM indicator - Installed	No
04.01.01.13b	Navigation equipment - RPM indicator - Type	NUNOTANI KEIKI (JIS F 8521-SL- 200K)
04.01.01.13c	Navigation equipment - RPM indicator - Number installed	3
04.01.01.14a	Navigation equipment - Controllable pitch propeller indicator - Installed	No
04.01.01.14b	Navigation equipment - Controllable pitch propeller indicator - Type	0
04.01.01.14c	Navigation equipment - Controllable pitch propeller indicator - Number installed	0
04.01.01.15a	Navigation equipment - Bow thruster indicator - Installed	No
04.01.01.15b	Navigation equipment - Bow thruster indicator - Type	0
04.01.01.15c	Navigation equipment - Bow thruster indicator - Number installed	0
04.01.01.16a	Navigation equipment - Stern thrust indicator - Installed	No
04.01.01.16b	Navigation equipment - Stern thrust indicator - Type	0
04.01.01.16c	Navigation equipment - Stern thrust indicator - Number installed	0

04.01.01.17a	Navigation equipment - Rate of turn indicator - Installed	No
04.01.01.17b	Navigation equipment - Rate of turn indicator - Type	2ECDIS CONNING APPROC
04.01.01.17c	Navigation equipment - Rate of turn indicator - Number installed	2
04.01.01.18a	Navigation equipment - Navtex indicator - Installed	No
04.01.01.18b	Navigation equipment - Navtex indicator - Type	JMC (NT- 1800)
04.01.01.18c	Navigation equipment - Navtex indicator - Number installed	1
04.01.01.19a	Navigation equipment - Global positioning system (GPS) - Installed	No
04.01.01.19b	Navigation equipment - Global positioning system (GPS) - Type	0
04.01.01.19c	Navigation equipment - Global positioning system (GPS) - Number installed	0
04.01.01.20a	Navigation equipment - Differential GPS - Installed	No
04.01.01.20b	Navigation equipment - Differential GPS - Type	JRC (JLR 8400)
04.01.01.20c	Navigation equipment - Differential GPS - Number installed	2
04.01.01.21a	Navigation equipment - Electronic Charts Display and Information System (ECDIS) - Installed	No
04.01.01.21b	Navigation equipment - Electronic Charts Display and Information System (ECDIS) - Type	TRANSAS 4000
04.01.01.21c	Navigation equipment - Electronic Charts Display and Information System (ECDIS) - Number installed	2
04.01.01.22a	Navigation equipment - Course Recorder - Installed	No
04.01.01.22b	Navigation equipment - Course Recorder - Type	TOKIMEC CR-4
04.01.01.22c	Navigation equipment - Course Recorder - Number installed	1
04.01.01.23a	Navigation equipment - Integrated Navigation System (INS) - Installed	No
04.01.01.23b	Navigation equipment - Integrated Navigation System (INS) - Type	0
04.01.01.23c	Navigation equipment - Integrated Navigation System (INS) - Number installed	0
04.01.01.24a	Navigation equipment - Off-course Alarm - Gyro - Installed	No



04.01.01.24b	Navigation equipment - Off-course Alarm - Gyro - Type	TOKIMEC
04.01.01.24c	Navigation equipment - Off-course Alarm - Gyro - Number installed	1
04.01.01.25a	Navigation equipment - Off-course Alarm - Magnetic - Installed	No
04.01.01.25b	Navigation equipment - Off-course Alarm - Magnetic - Type	TOKIMEC
04.01.01.25c	Navigation equipment - Off-course Alarm - Magnetic - Number installed	1
04.01.01.26a	Navigation equipment - Engine Order Logger - Installed	No
04.01.01.26b	Navigation equipment - Engine Order Logger - Type	NABTESCO ML800III
04.01.01.26c	Navigation equipment - Engine Order Logger - Number installed	1
04.01.01.27a	Navigation equipment - Anenometer -Installed	No
04.01.01.27b	Navigation equipment - Anenometer -Type	OSAKA NUNOTANI SEIKI CO21ELSCD
04.01.01.27c	Navigation equipment - Anenometer - Number installed	1
04.01.01.28a	Navigation equipment - Weather fax - Installed	No
04.01.01.28b	Navigation equipment - Weather fax -Type	TOKIMEC TRW-1000
04.01.01.28c	Navigation equipment - Weather fax -Number installed	1
06.01.01	Continuous deck edge fishplate	0
06.01.01.01	Is ship fitted with a continuous deck edge fishplate enclosing the deck area?	No
06.01.01.02	If Yes, what is its minimum vertical height above the deck plating?	175.00 mm
06.01.01.03	What is maximum vertical height above deck plating at the position where the fish plate adjoins the aft thwartships coaming?	300.00 mm
06.01.01.04	How far forward of the athwartships coaming is this height maintained?	8.08 Mtrs
06.01.01.05	Is an athwartship deck coaming fitted adjacent to accommodation and service areas?	No
06.01.01.06	What is the height of the coaming?	340.00 mm
06.01.02	Is spill containment fitted	0
06.01.02.01	Under the cargo manifold?	No
06.01.02.02	Under all bunker manifolds?	No
06.01.02.03	Under the bunker tank vents?	No

06.01.02.04	Around the deck machinery?	No
06.01.03	What type of scupper plugs are provided?	Other (specify)
05.01.01	Quality management system:	0
06.01.04	Preventing spill out entering the sea	Expandable Rubber Scupper plug with handle
05.01.01.01	Is the ship operated under a Quality management system?	No
05.01.01.02	If Yes, what type of system? (ISO9002 or IMO Resolution A.741(18))?	IMO Resolution A.741(18)
05.01.01.03	If Yes, who is the certifying authority?	RINA
05.01.01.04	Date of the ship's certification	23/Mar/2016
06.01.04.01	Are means provided to prevent spilled oil entering the sea?	No
06.01.04.02	If yes, what means are provided?	0
06.01.05	Is the following pollution control equipment available to clean up oil spilled on deck:	0
06.01.05.01	Sorbents	No
06.01.05.02	Non-sparking hand scoops/shovels	No
06.01.05.03	Containers	No
05.02.01	ICS Guide to Helicopter/Ship Operations	0
06.01.05.04	Emulsifiers	No
06.01.05.05	Non-sparking pumps	No
05.02.01.01	Does the ship comply with the ICS Guide to Helicopter/Ship Operations?	No
06.01.06	Is the cargo piping system fully segregated from the sea chest?	No
05.02.01.02	If yes, state whether winching or landing area provided	0
06.01.07	What type of sea valves are fitted?	BUTTERFLY
05.02.01.03	If yes, what is the diameter of the circle provided	0
06.01.08	Pre-MARPOL tankers	0
06.01.08.01	Is the ship a pre-MARPOL tanker?	No
06.01.08.02	If yes, is a cargo sea chest valve testing arrangement fitted which meets OCIMF recommendations?	No
06.01.09	Are dump valves fitted to the slop tanks which will operate with normal inert gas pressure in the tank vapour space?	No

06.01.10	Are overboard discharges fitted with blanks or alternatively, is there a testing arrangement for the overboard valves?	No
06.01.11	Is there a discharge below the waterline for Annex II substances	No
06.01.12	Is there a discharge above the waterline for Annex I oily mixtures	No
06.01.13	Cargo piping pressure tests	0
06.01.13.01	On oil and chemical tankers, does the Operator have a policy to pressure test cargo piping at intervals no greater than 12 months?	No
06.01.13.02	If yes, specify pressure	10.50 Bar
06.01.14	Bunker piping pressure tests:	0
06.01.14.01	Does Operator have policy to pressure test bunker piping at intervals no greater than 12 months?	No
06.01.14.02	If yes, specify pressure	7.00 Bar
06.01.15	Is garbage incinerator fitted?	No
05.03.01	Fixed foam firefighting	Yes
06.02	OPA 90 Requirements	0
05.03.01.02	If yes, what is the type of foam?	Other
05.03.01.03	What was the date of supply of the foam, or the date of the last Test Analysis Certificate?	
06.02.01	Has the Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter?	No
06.02.02	Has a Geographic Specific Appendix been filed with the Captain of the Port for each Port Zone the ship expects to enter or transit?	No
05.03.02	What type of fixed firefighting system is provided for:	12 August 2022
06.02.03	Has the Operator deposited a letter with the US Coast Guard confirming that the Operator has signed a service contract with an oil spill removal organisation for responding to a 'worst case scenario'?	No
05.03.02.01	The paint locker?	WATER SPRINKLER
05.03.02.02	The pump room?	0
05.03.02.03	The engine room?	FIXED CO2 SYSTEM, SEA WATER SYSTEM & PORTABLE FIRE EXTINGUISHERS, HYPERMIST
05.03.02.04	The void spaces?	0

05.03.03	Is a fixed dry powder firefighting system installed for the cargo area?	No
05.03.04	Is a fixed water spray firefighting system installed for the cargo area?	No
05.03.05	Is the ship equipped with a compressor for recharging breathing apparatus air cylinders?	No
05.03.06	What type of lifeboat(s) is/are fitted?	Conventional
05.03.07	Dedicated rescue boats	0
05.03.07.01	Is a dedicated rescue boat provided?	No
05.03.07.02	If a dedicated rescue boat is carried, what is its construction?	0
07.01.01	Cargo tank coating	0
07.01.01.01	Are cargo tanks coated?	No
07.01.01.02	If yes, specify type of coating	0
07.01.01.03	If all tanks are not coated, specify those tanks which are not coated	0
07.01.01.04	If cargo tanks are coated, specify to what extent	0
07.01.01.05	What is the condition of coating?	0
07.01.02	Ballast tank coating	0
07.01.02.01	Are ballast tanks coated?	No
07.01.02.02	If yes, specify type of coating	Epoxy
07.01.02.03	If yes, specify to what extent	Full Tank
07.01.02.04	What is the condition of the ballast tank coating?	Good
07.01.03	Tank Anodes	0
07.01.03.01	Are anodes fitted to the cargo tanks?	No
07.01.03.02	Are anodes fitted to the ballast banks?	No
07.01.03.03	What type of anodes are fitted	SPOT ZINC
07.01.03.04	What is the extent of wastage of the anodes in the cargo tanks	0
07.01.03.05	What is the extent of wastage of the anodes in the ballast tanks	0
07.01.03.06	If anodes are aluminium, what is the height above tank bottom?	0
07.01.04	Is a formal programme in place for regular inspection of void spaces, cargo and ballast tanks?	No

07.01.05	Planned Prevention Maintenance Programme	0
07.01.05.01	Does ship have planned prevention maintenance programme (PPM)?	No
07.01.05.02	Is PPM manual (card system) or computerised?	Computerised
07.01.05.03	What areas of the ship does the PPM cover?	0
07.01.05.04	If the PPM is Class-approved, what is the Class notation?	0
09.50.01	Does Form B of the IOPPC identify the ship as as a product carrier?	No
09.50.02	Do the Safety Construction and Safety Equipment Certificates identify the ship as a 'tanker engaged in the trade of carrying oil other than crude oil'?	No
09.50.03	List products which the ship is certified to carry	0
09.51.01	What is the minimum permissible tank temperature?	0
09.51.02	What is the maximum permissible tank pressure?	0
09.51.03	What is the minimum permissible tank pressure?	0
09.51.04	What is the maximum number of grades that can be loaded/ carried/discharged simultaneously with complete segregation and without risk of contamination?	0
09.51.05	What is the number of products that can be conditioned by reliquefaction simultaneously?	0
09.51.06	State the number of natural segregations (NB: Separation must be by the removal of spools or the insertion of blanks)	0
09.51.07	Material of construction of cargo piping system	0
09.51.08	Cargo Piping Filters	0
09.51.08.01	Is the cargo piping system fitted with filters?	No
09.51.08.02	If yes, can cargo piping filters be by-passed or removed?	No
09.51.09	Are expansion loops fitted?	No
09.51.10	Are liquid cargo lines free of expansion bellows?	No
09.51.11	Location of booster pumps?	0
09.52.01	What type and of what material are the cargo tanks constructed?	0
09.52.02	Relief valve settings	0
09.52.02.01	Maximum allowable relief valve setting	0
09.52.02.02	IMO Setting	0

09.52.02.03	USCG Setting	0
09.52.03	Safety valve set pressure	0
09.52.03.01	Safety valve set pressure	0
09.52.03.02	If variable give range of pilot valves - from	0
09.52.03.03	If variable give range of pilot valves - to	0
09.52.04	Maximum Vacuum	0
09.52.05	Maximum cargo specific density	0
09.52.06	Maximum rate of cool down	0
09.52.07	State any limitations regarding partially filled tanks	0
09.52.08	State allowable combinations of filled and empty tanks	0
09.53.01	Total Tank Capacities	0
09.53.01.01	Butane Tanks	0
09.53.01.02	Propane Tanks	0
09.53.01.03	Ammonia Tanks	0
09.53.01.04	Other Tanks	0
09.54.01.01	From Refrigerated Storage	0
09.54.01.02	State 'other' storage	0
08.01.01	Ballast capacities at 100% full (M3)	0
08.01.01a	Tank Number 1	0
08.01.01b	Identity 1	3WBT(P/S)
08.01.01c	Capacity 1	2288.40
08.01.01d	Cu Meters 1	0
08.01.01a	Tank Number 2	0
08.01.01b	Identity 2	4WBT(P/S)
08.01.01c	Capacity 2	2288.60
08.01.01d	Cu Meters 2	0
08.01.01a	Tank Number 3	0
08.01.01b	Identity 3	8WBT(P/S)
08.01.01c	Capacity 3	1582.30
08.01.01d	Cu Meters 3	0

08.01.01a	Tank Number 4	0
08.01.01b	Identity 4	7WBT(P/S)
08.01.01c	Capacity 4	1878.00
08.01.01d	Cu Meters 4	0
08.01.01a	Tank Number 5	0
08.01.01b	Identity 5	2WBT(P/S)
08.01.01c	Capacity 5	2343.60
08.01.01d	Cu Meters 5	0
08.01.01a	Tank Number 6	0
08.01.01b	Identity 6	1WBT(P/S)
08.01.01c	Capacity 6	2404.40
08.01.01d	Cu Meters 6	0
08.01.01a	Tank Number 7	0
08.01.01b	Identity 7	FPK
08.01.01c	Capacity 7	1199.80
08.01.01d	Cu Meters 7	0
09.54.01.02a	Butane - With vapour return (Tonnes/Hour)	0
09.54.01.02b	Butane - Without vapour return (Tonnes/Hour)	0
09.54.01.02c	Other - With vapour return (Tonnes/Hour)	0
09.54.01.02d	Other - Without vapour return (Tonnes/Hour)	0
09.54.01.02e	Ammonia - With vapour return (Tonnes/Hour)	0
09.54.01.02f	Ammonia - Without vapour return (Tonnes/Hour)	0
09.54.01.02g	Propane - With vapour return (Tonnes/Hour)	0
09.54.01.02h	Propane - Without vapour return (Tonnes/Hour)	0
09.54.02	From Pressure Storage	0
09.54.02a	Butane 0-30 deg C - With vapour return	0
09.54.02b	Butane 0-30 deg C - Without vapour return	0

09.54.02c	Propane 0 deg C - With vapour return	0
09.54.02d	Propane 0 deg C - Without vapour return	0
09.54.02e	Propane 10 deg C - With vapour return	0
09.54.02f	Propane 10 deg C - Without vapour return	0
09.54.02g	Propane 20 deg C - With vapour return	0
09.54.02h	Propane 20 deg C - Without vapour return	0
09.54.02i	Propane 30 deg C - With vapour return	0
09.54.02j	Propane 30 deg C - Without vapour return	0
09.54.03	Special Remarks	0
09.55.01	Cargo and Booster Pumps	0
09.55.01a	Cargo Pumps - Type of Cargo Pumps	0
09.55.01b	Cargo Pumps - Number of pumps per tank	0
09.55.01c	Cargo Pumps - Rate per pump (m3/hr)(Cu Meters/Hour)	0
09.55.01d	Cargo Pumps - At delivery head (mlc) (Meters)	0
09.55.01e	Cargo Pumps - Maximum density (KH/Cu M)	0
09.55.02a	Booster Pumps - Type of Cargo Pumps	0
09.55.02b	Booster Pumps - Number of pumps per tank	0
09.55.02c	Booster Pumps - Rate per pump (m3/hr)(Cu Meters/Hour)	0
09.55.02d	Booster Pumps - At delivery head (mlc) (Meters)	0
09.55.02e	Booster Pumps - Maximum density (KH/Cu M)	0
09.56.01	Total discharge time using all main cargo pumps	0
09.56.01.01a	Fully refrigerated (with vapour return) - Back Press 1 kP/cm2	0
09.56.01.01b	Fully refrigerated (with vapour return) - Back Press 5 kP/cm2	0
09.56.01.01c	Fully refrigerated (with vapour return) - Back Press 10 kP/cm2	0
09.56.01.02a	Fully refrigerated (without vapour return) - Back Press 1 kP/cm2	0
09.56.01.02b	Fully refrigerated (without vapour return) - Back Press 5 kP/cm2	0
09.56.01.02c	Fully refrigerated (without vapour return) - Back Press 10 kP/cm2	0



09.56.01.03a	Pressurised (with vapour return) - Back Press 1 kP/cm2	0
09.56.01.03b	Pressurised (with vapour return) - Back Press 5 kP/cm2	0
09.56.01.03c	Pressurised (with vapour return) - Back Press 10 kP/cm2	0
09.56.01.04a	Pressurised (without vapour return) - Back Press 1 kP/cm2	0
09.56.01.04b	Pressurised (without vapour return) - Back Press 5 kP/cm2	0
09.56.01.04c	Pressurised (without vapour return) - Back Press 10 kP/cm2	0
08.01.01a	Tank Number 8	0
09.57.01	Tank Capacities	0
08.01.01b	Identity 8	5WBT(P/S)
08.01.01c	Capacity 8	2399.00
09.57.01a	Tank Number 1	0
09.57.01a	Capacity 1	0
09.57.01b	Tank Number 2	0
09.57.01b	Capacity 2	0
09.57.01c	Tank Number 3	0
09.57.01c	Capacity 3	0
09.57.01d	Tank Number 4	0
09.57.01d	Capacity 4	0
09.57.01e	Tank Number 5	0
09.57.01e	Capacity 5	0
09.57.01f	Tank Number 6	0
09.57.01f	Capacity 6	0
08.01.01d	Cu Meters 8	0
08.01.01a	Tank Number 9	0
09.57.01g	Tank Number 7	0
08.01.01b	Identity 9	6WBT(P/S)
08.01.01c	Capacity 9	2270.60
09.57.01g	Capacity 7	0

08.01.01d	Cu Meters 9	0
08.01.01a	Tank Number 10	0
08.01.01b	Identity 10	0
08.01.01c	Capacity 10	0
08.01.01d	Cu Meters 10	0
08.01.01a	Tank Number 11	0
08.01.01b	Identity 11	0
08.01.01c	Capacity 11	0
08.01.01d	Cu Meters 11	0
08.01.01a	Tank Number 12	0
08.01.01b	Identity 12	0
08.01.01c	Capacity 12	0
08.01.01d	Cu Meters 12	0
08.01.01a	Tank Number 13	0
08.01.01b	Identity 13	0
08.01.01c	Capacity 13	0
08.01.01d	Cu Meters 13	0
08.01.01a	Tank Number 14	0
08.01.01b	Identity 14	0
08.01.01c	Capacity 14	0
08.01.01d	Cu Meters 14	0
08.01.01a	Tank Number 15	0
08.01.01b	Identity 15	0
08.01.01c	Capacity 15	0
08.01.01d	Cu Meters 15	0
08.01.01a	Tank Number 16	0
08.01.01b	Identity 16	0
08.01.01c	Capacity 16	0
08.01.01d	Cu Meters 16	0
08.01.01a	Tank Number 17	0

08.01.01b	Identity 17	0
08.01.01c	Capacity 17	0
08.01.01d	Cu Meters 17	0
08.01.01a	Tank Number 18	0
08.01.01b	Identity 18	0
08.01.01c	Capacity 18	0
08.01.01d	Cu Meters 18	0
08.01.01a	Tank Number 19	0
08.01.01b	Identity 19	0
08.01.01c	Capacity 19	0
08.01.01d	Cu Meters 19	0
08.01.01a	Tank Number 20	0
08.01.01b	Identity 20	0
08.01.01c	Capacity 20	0
08.01.01d	Cu Meters 20	0
08.01.01a	Tank Number 21	0
08.01.01b	Identity 21	0
08.01.01c	Capacity 21	0
08.01.01d	Cu Meters 21	0
08.01.01a	Tank Number 22	0
08.01.01b	Identity 22	0
08.01.01c	Capacity 22	0
08.01.01d	Cu Meters 22	0
09.57.01h	Tank Number 8	0
09.57.01h	Capacity 8	0
09.57.02	Total Tank Capacity	0
09.58.01	Process used	0
09.58.02	Time to vapourize liquid unpumpables remaining after full cargo discharge	0
09.58.02.01	Propane	0
09.58.02.02	Butane	0

09.58.02.03	Ammonia	0
09.58.02.04	Other cargo 1	0
09.58.02.05	Time for other cargo 1	0
09.58.02.06	Other cargo 2	0
09.58.02.07	Time for other cargo 2	0
09.58.02.08	Other cargo 3	0
09.58.02.09	Time for other cargo 3	0
09.59.01	Plant design conditions	0
09.59.01.01	Air temperature	0
09.59.01.02	Sea temperature	0
09.59.02	Is the plant single stage/direct?	No
09.59.03	Is the plant two stage/direct?	No
09.59.04	Is the plant simple cascade?	No
09.59.05	Coolant type	0
09.59.06	Compressors	0
09.59.02.01	Compressor type	0
09.59.02.02	Compressor makers name	0
09.59.02.03	Number of compressors	0
09.59.02.04	Capacity per unit	0
09.59.02.05	Are they Oil Free?	No
09.60.01	State cooling capacities	0
09.60.01.01a	Propane - @ -42 degrees C	0
09.60.01.01b	Propane - @ -20 degrees C	0
09.60.01.01c	Propane - @ -5 degrees C	0
09.60.01.02a	Butane - @ -42 degrees C	0
09.60.01.02b	Butane - @ -20 degrees C	0
09.60.01.02c	Butane - @ -5 degrees C	0
09.61.01	Time taken to lower the temperature of cargo	0
09.61.01.01a	Cargo - Temp From	0
09.61.01.01b	Cargo - Temp To	0

09.61.01.01c	Cargo - Hours	0
09.61.01.02a	(Specify Cargo) 1 - Temp From	0
09.61.01.02b	(Specify Cargo) 1 - Temp To	0
09.61.01.02c	(Specify Cargo) 1 - Hours	0
09.61.01.03a	(Specify Cargo) 2 - Temp From	0
09.61.01.03b	(Specify Cargo) 3 -	0
09.61.01.03c	(Specify Cargo) 3 - Hours	0
09.61.02	Emergency discharge	0
09.61.02.01	Is there an emergency discharge method available?	No
09.61.02.02	If yes, state method	0
09.61.03	Sample points	0
09.61.03.01	Are sample points provided for vapour?	No
09.61.03.02	Are sample points provided for liquid?	No
09.62.02	Capacities	0
09.62.02.01	Propane Capacity	0
09.62.02.02	Butane Capacity	0
09.62.02.03	Ammonia Capacity	0
09.62.03	Maximum allowable relief valve setting	0
09.62.04	Material of tank	0
09.63.01	Time required to cooldown cargo tanks from ambient temperature	0
09.63.01.01a	Propane - Quantity of coolant required (Cu Meters)	0
09.63.01.01b	Propane - Time with vapour line return (Hours)	0
09.63.01.01c	Propane - Time without vapour line return (Hours)	0
09.63.01.02a	Butane - Quantity of coolant required (Cu Meters)	0
09.63.01.02b	Butane - Time with vapour line return (Hours)	0
09.63.01.02c	Butane - Time without vapour line return (Hours)	0

09.63.01.03a	Ammonia - Quantity of coolant required (Cu Meters)	0
09.63.01.03b	Ammonia - Time with vapour line return (Hours)	0
09.63.01.03c	Ammonia - Time without vapour line return (Hours)	0
09.63.01.04a	VCM - Quantity of coolant required (Cu Meters)	0
09.63.01.03b	VCM - Time with vapour line return (Hours)	0
09.63.01.03c	VCM - Time without vapour line return (Hours)	0
09.64.01	Type of vapouriser	0
09.64.02	Number of vapourisers fitted	0
09.64.03	Unit details	0
09.64.03.01a	Propane - Capacity per unit (Cu Meters)	0
09.64.03.01b	Propane - Liquid supply rate (Cu Meters/Hour)	0
09.64.03.01c	Propane - Delivery temperature (Deg C)	0
09.64.03.02a	Ammonia - Capacity per unit (Cu Meters)	0
09.64.03.02b	Ammonia - Liquid supply rate (Cu Meters/Hour)	0
09.64.03.02c	Ammonia - Delivery temperature (Deg C)	0
09.64.03.03a	Nitrogen - Capacity per unit (Cu Meters)	0
09.64.03.03b	Nitrogen - Liquid supply rate (Cu Meters/Hour)	0
09.64.03.03c	Nitrogen - Delivery temperature (Deg C)	0
09.65.01	Blower	0
09.65.01.01	Type of blower	0
09.65.01.02	Rated capacity	0
09.65.01.03	Delivery pressure	0
09.66.01	Cargo Re-Heater	0
09.66.01.01	Type of re-heater	0

09.66.01.02	Number fitted	0
09.66.01.03	Heating medium	0
09.66.02	Discharge rates with sea water at 15 degrees C to raise product temperature of Propane from -42 degrees C to -5 degrees C	0
09.66.03	Discharge rates with sea water at 15 degrees C to raise product temperature of Ammonia from -42 degrees C to -5 degrees C	0
09.67.01	What is the type of depressant?	0
09.67.02	What is the freezing point temperature?	0
09.67.03	What is the quantity of depressant carried?	0
09.67.04	What is the means of injection?	0
09.67.05	Name any other system used	0
09.67.06	Is an additional pressure relief system fitted?	No
09.67.07	Emergency cargo jettison	0
09.67.07.01	Is emergency cargo jettison provided?	No
09.67.07.02	If yes, can emergency cargo jettisoning be isolated from the cargo system when not in use?	No
09.68.01	Level gauges	0
09.68.01.01	Are level gauges local or remote?	0
09.68.01.02	Name of manufacturer	0
09.68.01.03	Type	0
09.68.01.04	Rated accuracy	0
09.68.01.05	Certifying authority	0
09.68.01.06	Are slip tubes installed?	No
09.68.02	Temperature guages	0
09.68.02.01	Name of manufacturer	0
09.68.02.02	Type	0
09.68.02.03	Rated accuracy	0
09.68.02.04	Certifying authority	0
09.68.03	Pressure guages	0
09.68.03.01	Name of manufacturer	0
09.68.03.02	Type	0

09.68.03.03	Rated accuracy	0
09.68.03.04	Certifying authority	0
09.68.04	Oxygen analyser	0
09.68.04.01	Name of manufacturer	0
09.68.04.02	Type	0
09.68.04.03	What is the lowest level measurable?	0
09.68.05	Fixed gas analyser	0
09.68.05.01	Name of manufacturer	0
09.68.05.02	Type	0
09.68.06	Cargo tank calibration	0
09.68.06.01	Are cargo tank calibration tables provided?	No
09.68.06.02	Name of measuring company	0
09.68.06.03	Name of certifying company	0
09.68.06.04	Calibration calculated to cm?	No
09.68.06.05	Calibration calculated to 1/2 cm?	No
09.68.06.06	Tables established to cm?	No
09.68.06.07	Tables established to mm?	No
09.68.06.08	Tables established to 'other'	0
09.68.07	Are trim and list corrections provided?	No
09.68.08	Are temperature corrections provided?	No
09.68.09	Are float gauge tape corrections provided?	No
09.69.01	Indicate whether cargo samples may be obtained from the levels specified	0
09.69.01.01a	Tank Number1	0
09.69.01.01b	Top1	No
09.69.01.01c	Middle1	No
09.69.01.01d	Bottom1	No
09.69.01.02a	Tank Number2	No
09.69.01.02b	Top2	No
09.69.01.02c	Middle2	No
09.69.01.02d	Bottom2	No



09.69.01.03a	Tank Number3	0
09.69.01.03b	Top3	No
09.69.01.03c	Middle3	No
09.69.01.03d	Bottom3	No
09.69.01.04a	Tank Number4	0
09.69.01.04b	Top4	No
09.69.01.04c	Middle4	No
09.69.01.04d	Bottom4	No
09.69.01.05a	Tank Number5	No
09.69.01.05b	Top5	No
09.69.01.05c	Middle5	No
09.69.01.05d	Bottom5	No
09.69.01.06a	Tank Number6	0
09.69.01.06b	Top6	No
09.69.01.06c	Middle6	No
09.69.01.06d	Bottom6	No
09.69.01.07a	Tank Number7	0
09.69.01.07b	Top7	No
09.69.01.07c	Middle7	No
09.69.01.07d	Bottom7	No
09.69.01.08a	Tank Number8	0
09.69.01.08b	Top8	No
09.69.01.08c	Middle8	No
09.69.01.08d	Bottom8	No
09.69.02	Can samples be drawn from:	0
09.69.02.01	Tank vapour outlet?	No
09.69.02.02	Manifold liquid line?	No
09.69.02.03	Manifold vapour line?	No
09.69.02.04	Pump discharge line?	No
09.69.03	Sample connection	0

09.69.03.01	State type	0
09.69.03.02	State size	0
09.69.04	Number of ESD actuation points	0
09.70.01	ESD Shore connection	0
09.70.01.01	Is ESD connection to shore available?	No
09.70.01.02	If yes, is the system pneumatic?	No
09.70.01.03	If yes, is the system electrical?	No
09.70.01.04	If yes, is the system fibre optic?	No
09.70.02	What is the type of plug used?	0
09.70.03	ESD hoses/cables	0
09.70.03.01	Are ESD hoses or cables available on board?	No
09.70.03.02	If yes, length of pneumatic	0
09.70.03.03	If yes, length of electrical	0
09.70.03.04	If yes, length of fiber optic	0
09.70.04	Is there a connection available for a telephone line?	No
09.70.05	Are ESD connections available on both sides of the ship?	No
09.70.06	ESD fusible plugs	0
09.70.06.01	Are ESD fusible plugs fitted at tank domes?	No
09.70.06.02	Are ESD fusible plugs fitted at manifolds?	No
09.70.07	Is the link compatible with the SIGTTO guidelines?	No
09.70.08	Manifold valve	0
09.70.08.01	Type of manifold valve	0
09.70.08.02	Closing time in seconds	0
09.70.08.03	Is closing time adjustable?	No
09.70.09	Independent high level shut down system	0
09.70.09.01	Is Independent high level shut down system fitted (overflow control)?	No
09.70.09.02	If yes, does the independent high level shutdown system also trip running cargo pumps?	No
09.70.09.03	Shut down level %	0

09.71.01	Main IG Plant	0
09.71.01.01	Type of system	0
09.71.01.02	Capacity	0
09.71.01.03	Type of fuel used	0
09.71.01.04	Composition of IG - oxygen	0
09.71.01.05	Composition of IG - CO2	0
09.71.01.06	Composition of IG - NOx	0
09.71.01.07	Composition of IG - N2	0
09.71.01.08	Lowest dew point achievable	0
09.71.01.09	Used for	0
09.71.02	Auxiliary IG or Nitrogen plant	0
09.71.02.01	Type of system	0
09.71.02.02	Capacity	0
09.71.02.03	Composition of IG - oxygen	0
09.71.02.04	Composition of IG - CO2	0
09.71.02.05	Composition of IG - NOx	0
09.71.02.06	Composition of IG - N2	0
09.71.02.07	Lowest dew point achievable	0
09.71.02.08	Used for	0
09.71.03	Nitrogen	0
09.71.03.01	Liquid storage capacity	0
09.71.03.02	Daily boil-off loss	0
09.71.03.03	Maximum supply pressure	0
09.71.03.04	Supply capacity	0
09.71.03.05	Used for	0
09.72.01	What is the time taken to inert from fresh air to under 5% O2 at -25 degree C?	0
09.72.02	What is the time taken to inert from cargo vapour to fully inert at -25 degrees dew point when IG density is less than product?	0
09.72.03	What is the time taken to inert from cargo vapour to fully inert at -25 degrees dew point when IG density is greater than product?	0

09.72.04	Relief valves	0
09.72.04.01	Do relief valves discharging liquid cargo from the cargo piping system, discharge to the cargo vent mast?	No
09.72.04.02	If yes, is the vent mast equipped with liquid sensor and alarm?	No
09.72.04.03	If yes, does the alarm activate the pump stop?	No
09.72.05	ESD valves	0
09.72.05.01	Is there one ESD valve per manifold?	No
09.72.05.02	If no, state arrangement	0
09.72.06	Is a hand operated valve fitted outboard of the manifold ESD valve?	No
09.72.07	Does inert gas piping pass through accommodation spaces, service spaces or control stations?	No
09.72.08	Can the Inert Gas System be fully segregated from the cargo system?	No
09.72.09	Are liquid drains fitted in cargo piping?	No
09.72.10	Are purge points fitted?	No
09.72.11	Are local pressure gauges fitted outboard of the manifold valves?	No
09.72.12	Is a temperature sensor fitted at or near the manifold?	No
09.72.13	Is a cargo compressor room fitted?	No
09.72.14	Protective equipment	0
09.72.14.01	Is protective equipment for the protection of crew members available on board?	No
09.72.14.02	When required by the Gas Code, is respiratory and eye protection for every person on board available for emergency escape purposes?	No
09.72.14.03	Are two additional sets of respiratory and eye protection available on the navigating bridge?	No
09.72.15	Gas detection	0
09.72.15.01	Is there a permanently installed system of gas detection fitted?	No
09.72.15.02	Is the gas detection system fitted with high and low sampling heads/sensors?	No
09.73.01	Plant used	0
09.73.02	What is the time taken from fully inert condition to fully breathable fresh air?	0

09.74	Changing Cargo Grades	0
09.74.01	Indicate number of hours needed to change grades from the removal of pumpables to tanks fit to load and the quantity of inert gas consumed during the operation	0
09.74.01.01a	Butane to Propane - From grade	0
09.74.01.01b	Butane to Propane - To grade	0
09.74.01.01c	Butane to Propane - Number of hours (Hours)	0
09.74.01.01d	Butane to Propane - Quantity of inert gas (Cu Meters)	0
09.74.01.02a	Propane to Butane - From grade	0
09.74.01.02b	Propane to Butane - To grade	0
09.74.01.02c	Propane to Butane - Number of hours (Hours)	0
09.74.01.02d	Propane to Butane - Quantity of inert gas (Cu Meters)	0
09.74.01.03a	PROPANE - From grade	0
09.74.01.03b	PROPANE - To grade	0
09.74.01.03c	PROPANE - Number of hours (Hours)	0
09.74.01.03d	PROPANE - Quantity of inert gas (Cu Meters)	0
09.74.01.04a	BUTANE - From grade	0
09.74.01.04b	BUTANE - To grade	0
09.74.01.04c	BUTANE - Number of hours (Hours)	0
09.74.01.04d	BUTANE - Quantity of inert gas (Cu Meters)	0
09.74.02	Restrictions	0
09.74.03	Note any operations that cannot be carried out at sea	0
09.75.01	Dimensions	0
09.75.01.01	Center of manifold to bow	0
09.75.01.02	Center of manifold to stern	0

09.75.01.03	Dimension A	0
09.75.01.04	Dimension B	0
09.75.01.05	Dimension C	0
09.75.01.06	Dimension D	0
09.75.01.07	Dimension E	0
09.75.01.08	Dimension F	0
09.75.01.09	Dimension G	0
09.75.01.10	Dimension H	0
09.75.02	Pipe Flanges	0
09.75.02a	Pipe Flange letter 1	0
09.75.02a	Duty 1	0
09.75.02a	Rating(Bar) 1	0
09.75.02a	Size(Millimetres)1	0
09.75.02a	Raised/Flat face 1	0
09.75.02b	Pipe Flange letter 2	0
09.75.02b	Duty 2	0
09.75.02b	Rating(Bar) 2	0
09.75.02b	Size(Millimetres) 2	0
09.75.02b	Raised/Flat face 2	0
09.75.02c	Pipe Flange letter 3	0
09.75.02c	Duty 3	0
09.75.02c	Rating(Bar) 3	0
09.75.02c	Size(Millimetres) 3	0
09.75.02c	Raised/Flat face 3	0
09.75.02d	Pipe Flange letter 4	0
09.75.02d	Duty 4	0
09.75.02d	Rating(Bar) 4	0
09.75.02d	Size(Millimetres) 4	0
09.75.02d	Raised/Flat face 4	0
09.75.02e	Pipe Flange letter 5	0

09.75.02e	Duty 5	0
09.75.02e	Rating(Bar) 5	0
09.75.02e	Size(Millimetres) 5	0
09.75.02e	Raised/Flat face 5	0
09.75.02f	Pipe Flange letter 6	0
09.75.02f	Duty 6	0
09.75.02f	Rating(Bar) 6	0
09.75.02f	Size(Millimetres) 6	0
09.75.02f	Raised/Flat face 6	0
09.75.02g	Pipe Flange letter 7	0
09.75.02g	Duty 7	0
09.75.02g	Rating(Bar) 7	0
09.75.02g	Size(Millimetres) 7	0
09.75.02g	Raised/Flat face 7	0
09.75.02h	Pipe Flange letter 8	0
09.75.02h	Duty 8	0
09.75.02h	Rating(Bar) 8	0
09.75.02h	Size(Millimetres) 8	0
09.75.02h	Raised/Flat face 8	0
09.75.02i	Pipe Flange letter 9	0
09.75.02i	Duty 9	0
09.75.02i	Rating(Bar) 9	0
09.75.02i	Size(Millimetres) 9	0
09.75.02i	Raised/Flat face 9	0
09.75.02j	Pipe Flange letter 10	0
09.75.02j	Duty 10	0
09.75.02j	Rating(Bar) 10	0
09.75.02j	Size(Millimetres) 10	0
09.75.02j	Raised/Flat face 10	0
09.75.03	Height above uppermost continuous deck	0

09.75.04	Distance from ship side	0
09.75.05	Height above load waterline	0
09.75.06	Height above light waterline	0
09.76.01	Distance from rail of compressor room/platform to presentation flanges	0
09.76.02	Distance from deck of compressor room/platform/try to centre of manifold	0
09.77.01	Cargo manifold reducers	0
09.77.01.01a	ANSI Class 300 - Number of reducers carried	0
09.77.01.01b	ANSI Class 300 - Flange rating (Bar)	0
09.77.01.01c	ANSI Class 300 - Size (Millimetres)	0
09.77.01.01d	ANSI Class 300 - Length (Millimetres)	0
09.77.01.02a	ANSI Class 300 to 150 - Number of reducers carried	0
09.77.01.02b	ANSI Class 300 to 150 - Flange rating (Bar)	0
09.77.01.02c	ANSI Class 300 to 150 - Size (Millimetres)	0
09.77.01.02d	ANSI Class 300 to 150 - Length (Millimetres)	0
09.77.01.03a	ANSI Class 150 - Number of reducers carried	0
09.77.01.03b	ANSI Class 150 - Flange rating (Bar)	0
09.77.01.03c	ANSI Class 150 - Size (Millimetres)	0
09.77.01.03d	ANSI Class 150 - Length (Millimetres)	0
10.01.01	Does the ship meet the recommendations contained in the latest edition of OCIMF Mooring Equipment Guidelines?	No
10.01.02	Mooring Winches	0
10.01.02.01	Is brake testing equipment on board?	No
10.01.02.02	When were the brakes last tested?	
10.01.03	Mooring Wires (on drums)	0
10.01.03.01a	Forecastle - Number	0



10.01.03.01b	Forecastle - Diameter (Millimetres)	0
10.01.03.01c	Forecastle - Material	0
10.01.03.01d	Forecastle - Length (Meters)	0
10.01.03.01e	Forecastle - Breaking Strength (Tonnes)	0
10.01.03.02a	Forward Main Deck - Number	0
10.01.03.02b	Forward Main Deck - Diameter (Millimetres)	0
10.01.03.02c	Forward Main Deck - Material	0
10.01.03.02d	Forward Main Deck - Length (Meters)	0
10.01.03.02e	Forward Main Deck - Breaking Strength (Tonnes)	0
10.01.03.03a	Main Deck - Number	0
10.01.03.03b	Main Deck - Diameter (Millimetres)	0
10.01.03.03c	Main Deck - Material	0
10.01.03.03d	Main Deck - Length (Meters)	0
10.01.03.03e	Main Deck - Breaking Strength (Tonnes)	0
10.01.03.04a	Aft Main Deck - Number	0
10.01.03.04b	Aft Main Deck - Diameter (Millimetres)	0
10.01.03.04c	Aft Main Deck - Material	0
10.01.03.04d	Aft Main Deck - Length (Meters)	0
10.01.03.04e	Aft Main Deck - Breaking Strength (Tonnes)	0
10.01.04	Type of shackle	0
10.01.05	Synthetic Tails	0
10.01.05.01a	Forecastle - Number	0
10.01.05.01b	Forecastle - Diameter (Millimetres)	0
10.01.05.01c	Forecastle - Material	0
10.01.05.01d	Forecastle - Length (Meters)	0

10.01.05.01e	Forecastle - Breaking Strength (Tonnes)	0
10.01.05.02a	Forward Main Deck - Number	0
10.01.05.02b	Forward Main Deck - Diameter (Millimetres)	0
10.01.05.02c	Forward Main Deck - Material	0
10.01.05.02d	Forward Main Deck - Length (Meters)	0
10.01.05.02e	Forward Main Deck - Breaking Strength (Tonnes)	0
10.01.05.03a	Main Deck - Number	0
10.01.05.03b	Main Deck - Diameter (Millimetres)	0
10.01.05.03c	Main Deck - Material	0
10.01.05.03d	Main Deck - Length (Meters)	0
10.01.05.03e	Main Deck - Breaking Strength (Tonnes)	0
10.01.05.04a	Aft Main Deck - Number	0
10.01.05.04b	Aft Main Deck - Diameter (Millimetres)	0
10.01.05.04c	Aft Main Deck - Material	0
10.01.05.04d	Aft Main Deck - Length (Meters)	0
10.01.05.04e	Aft Main Deck - Breaking Strength (Tonnes)	0
10.01.05.05a	Poop - Number	0
10.01.05.05b	Poop - Diameter (Millimetres)	0
10.01.05.05c	Poop - Material	0
10.01.05.05d	Poop - Length (Meters)	0
10.01.05.05e	Poop - Breaking Strength (Tonnes)	0
10.01.06	Mooring Ropes (on drums)	0
10.01.06.01a	Forecastle - Number	0
10.01.06.01b	Forecastle - Diameter (Millimetres)	0
10.01.06.01c	Forecastle - Material	0

10.01.06.01d	Forecastle - Length (Meters)	0
10.01.06.01e	Forecastle - Breaking Strength (Tonnes)	0
10.01.06.02a	Forward Main Deck - Number	0
10.01.06.02b	Forward Main Deck - Diameter (Millimetres)	0
10.01.06.02c	Forward Main Deck - Material	0
10.01.06.02d	Forward Main Deck - Length (Meters)	0
10.01.06.02e	Forward Main Deck - Breaking Strength (Tonnes)	0
10.01.06.03a	Main Deck - Number	0
10.01.06.03b	Main Deck - Diameter (Millimetres)	0
10.01.06.03c	Main Deck - Material	0
10.01.06.03d	Main Deck - Length (Meters)	0
10.01.06.03e	Main Deck - Breaking Strength (Tonnes)	0
10.01.06.04a	Aft Main Deck - Number	0
10.01.06.04b	Aft Main Deck - Diameter (Millimetres)	0
10.01.06.04c	Aft Main Deck - Material	0
10.01.06.04d	Aft Main Deck - Length (Meters)	0
10.01.06.04e	Aft Main Deck - Breaking Strength (Tonnes)	0
10.01.06.05a	Poop - Number	0
10.01.06.05b	Poop - Diameter (Millimetres)	0
10.01.06.05c	Poop - Material	0
10.01.06.05d	Poop - Length (Meters)	0
10.01.06.05e	Poop - Breaking Strength (Tonnes)	0
10.01.07	Other Mooring Lines	0
10.01.07.01a	Forecastle - Number	0
10.01.07.01b	Forecastle - Diameter (Millimetres)	0

10.01.07.01c	Forecastle - Material	0
10.01.07.01d	Forecastle - Length (Meters)	0
10.01.07.01e	Forecastle - Breaking Strength (Tonnes)	0
10.01.07.02a	Forward Main Deck - Number	0
10.01.07.02b	Forward Main Deck - Diameter (Millimetres)	0
10.01.07.02c	Forward Main Deck - Material	0
10.01.07.02d	Forward Main Deck - Length (Meters)	0
10.01.07.02e	Forward Main Deck - Breaking Strength (Tonnes)	0
10.01.07.03a	Main Deck - Number	0
10.01.07.03b	Main Deck - Diameter (Millimetres)	0
10.01.07.03c	Main Deck - Material	0
10.01.07.03d	Main Deck - Length (Meters)	0
10.01.07.03e	Main Deck - Breaking Strength (Tonnes)	0
10.01.07.04a	Aft Main Deck - Number	0
10.01.07.04b	Aft Main Deck - Diameter (Millimetres)	0
10.01.07.04c	Aft Main Deck - Material	0
10.01.07.04d	Aft Main Deck - Length (Meters)	0
10.01.07.04e	Aft Main Deck - Breaking Strength (Tonnes)	0
10.01.07.05a	Poop - Number	0
10.01.07.05b	Poop - Diameter (Millimetres)	0
10.01.07.05c	Poop - Material	0
10.01.07.05d	Poop - Length (Meters)	0
10.01.07.05e	Poop - Breaking Strength (Tonnes)	0
10.01.08	Spare Mooring Wires	0
10.01.08.01a	Storage Location 1	0

10.01.08.01b	POOPDEC K STORE - Number	0
10.01.08.01c	POOPDEC K STORE - Diameter (Millimetres )	0
10.01.08.01d	POOPDEC K STORE - Material	0
10.01.08.01e	POOPDEC K STORE - Length (Meters)	0
10.01.08.01f	POOPDEC K STORE - MBL (Tonnes)	0
10.01.08.02a	Storage location 2	0
10.01.08.02b	FPK STORE - Number	0
10.01.08.02c	FPK STORE - Diameter (Millimetres )	0
10.01.08.02d	FPK STORE - Material	0
10.01.08.02e	FPK STORE - Length (Meters)	0
10.01.08.02f	FPK STORE - MBL (Tonnes)	0
10.01.08.03a	Storage location 3	0
10.01.08.03b	POOP DECK STORE - Number	0
10.01.08.03c	POOP DECK STORE - Diameter (Millimetres )	0
10.01.08.03d	POOP DECK STORE - Material	0
10.01.08.03e	POOP DECK STORE - Length (Meters)	0
10.01.08.03f	POOP DECK STORE - MBL (Tonnes)	0
10.01.08.04a	Storage location 4	0

10.01.08.04b	FORECAS TLE STORE - Number	0
10.01.08.04c	FORECASTLE STORE - Diameter (Millimetres )	0
10.01.08.04d	FORECASTLE STORE - Material	0
10.01.08.04e	FORECASTLE STORE - Length (Meters)	0
10.01.08.04f	FORECASTLE STORE - MBL (Tonnes)	0
10.01.09	Spare Mooring Ropes	0
10.01.09.01a	Storage Location 1	0
10.01.09.01b	POOP STORE - Number	0
10.01.09.01c	POOP STORE - Diameter (Millimetres )	0
10.01.09.01d	POOP STORE - Material	0
10.01.09.01e	POOP STORE - Length (Meters)	0
10.01.09.01f	POOP STORE - MBL (Tonnes)	0
10.01.09.02a	Storage Location 2	0
10.01.09.02b	FORECAS TLE STORE - Number	0
10.01.09.02c	FORECAS TLE STORE - Diameter (Millimetres )	0
10.01.09.02d	FORECAS TLE STORE - Material	0
10.01.09.02e	FORECAS TLE STORE - Length (Meters)	0
10.01.09.02f	FORECAS TLE STORE - MBL (Tonnes)	0
10.01.09.03a	Storage location 3	0

10.01.09.03b	FORE CASTLE STORE - Number	0
10.01.09.03c	FORE CASTLE STORE - Diameter (Millimetres )	0
10.01.09.03d	FORE CASTLE STORE - Material	0
10.01.09.03e	FORE CASTLE STORE - Length (Meters)	0
10.01.09.03f	FORE CASTLE STORE - MBL (Tonnes)	0
10.01.09.04a	Storage location 4	0
10.01.09.04b	POOP STORE - Number	0
10.01.09.04c	POOP STORE - Diameter (Millimetres )	0
10.01.09.04d	POOP STORE - Material	0
10.01.09.04e	POOP STORE - Length (Meters)	0
10.01.09.04f	POOP STORE - MBL (Tonnes)	0
10.01.10	Spare Mooring Tails	0
10.01.10.01a	Storage location 1	0
10.01.10.01b	FORECAS TLE STORE - Number	0
10.01.10.01b	FORECAS TLE STORE - Diameter (Millimetres )	0
10.01.10.01c	FORECAS TLE STORE - Material	0
10.01.10.01e	FORECAS TLE STORE - Length (Meters)	0

10.01.10.01f	FORECASTLE STORE - MBL (Tonnes)	0
10.01.10.02a	Storage location 2	0
10.01.10.02b	AFT STORE - Number	0
10.01.10.02c	AFT STORE - Diameter (Millimetres)	0
10.01.10.02d	AFT STORE - Material	0
10.01.10.02e	AFT STORE - Length (Meters)	0
10.01.10.02f	AFT STORE - MBL (Tonnes)	0
10.01.11	Mooring Winches	0
10.01.11.01a	Forecastle - Number	0
10.01.11.01b	Forecastle - Sgl/Dbf drum	0
10.01.11.01c	Forecastle - Split drum	No
10.01.11.01d	Forecastle - Motive power	0
10.01.11.01e	Forecastle - Heaving power (Tonnes)	0
10.01.11.01f	Forecastle - Brake capacity (Tonnes)	0
10.01.11.01g	Forecastle - Hauling speed (M/Min)	0
10.01.11.01h	Forecastle - Type of brake	0
10.01.11.02a	Forward Main Deck - Number	0
10.01.11.02b	Forward Main Deck - Sgl/Dbf drum	0
10.01.11.02c	Forward Main Deck - Split drum	No
10.01.11.02d	Forward Main Deck - Motive power	0
10.01.11.02e	Forward Main Deck - Heaving power (Tonnes)	0



10.01.11.02f	Forward Main Deck - Brake capacity (Tonnes)	0
10.01.11.02g	Forward Main Deck - Hauling speed (M/Min)	0
10.01.11.02h	Forward Main Deck - Type of brake	0
10.01.11.03a	Main Deck - Number	0
10.01.11.03b	Main Deck - Sgl/DbI drum	0
10.01.11.03c	Main Deck - Split drum	No
10.01.11.03d	Main Deck - Motive power	0
10.01.11.03e	Main Deck - Heaving power (Tonnes)	0
10.01.11.03f	Main Deck - Brake capacity (Tonnes)	0
10.01.11.03g	Main Deck - Hauling speed (M/Min)	0
10.01.11.03h	Main Deck - Type of brake	0
10.01.11.04a	Aft Main Deck - Number	0
10.01.11.04b	Aft Main Deck - Sgl/DbI drum	0
10.01.11.04c	Aft Main Deck - Split drum	No
10.01.11.04d	Aft Main Deck - Motive power	0
10.01.11.04e	Aft Main Deck - Heaving power (Tonnes)	0
10.01.11.04f	Aft Main Deck - Brake capacity (Tonnes)	0
10.01.11.04g	Aft Main Deck - Hauling speed (M/Min)	0
10.01.11.04h	Aft Main Deck - Type of brake	0
10.01.11.05a	Poop - Number	0
10.01.11.05b	Poop - Sgl/DbI drum	0
10.01.11.05c	Poop - Split drum	No

10.01.11.05d	Poop - Motive power	0
10.01.11.05e	Poop - Heaving power (Tonnes)	0
10.01.11.05f	Poop - Brake capacity (Tonnes)	0
10.01.11.05g	Poop - Hauling speed (M/Min)	0
10.01.11.05h	Poop - Type of brake	0
10.01.12	What type of winch brakes are fitted?	0
10.02.01	How many sets of mooring bitts are fitted	0
10.02.01.01	On forecastle	0
10.02.01.02	On forward main deck	0
10.02.01.03	On aft main deck	0
10.02.01.04	On poop deck	0
10.02.02	Distance of mooring chock for breast/spring lines	0
10.02.02.01	Forward of centre of manifold	0
10.02.02.02	Aft of centre of manifold	0
10.03.01	What is the motive power of the windlass?	0
10.03.02	What is the cable diameter?	0
10.03.03	Number of Shackles	0
10.03.03.01	Port cable	0
10.03.03.02	Starboard cable	0
10.03.04	Are bitter end connections to both cables capable of being slipped?	No
10.04.01	Is an Emergency Towing Arrangement (ETA) fitted? If not, ignore remainder of this section.	No
10.04.02	Details of ETA	0
10.04.02.01a	Type of System - Forward	0
10.04.02.01b	Type of System - Aft	0
10.04.02.02a	Safe Working Load (SWL) of System - Forward	0
10.04.02.02b	Safe Working Load (SWL) of System - Aft	0

10.04.02.03a	Is pick-up gear provided? - Forward	No
10.04.02.03b	Is pick-up gear provided? - Aft	No
10.04.02.04a	Towing pennant length -Forward	0
10.04.02.04b	Towing pennant length - Aft	0
10.04.02.05a	Towing pennant diameter - Forward	0
10.04.02.05b	Towing pennant diameter - Aft	0
10.04.02.06a	Type of strong point (e.g. Smit bracket) - Forward	0
10.04.02.06b	Type of strong point (e.g. Smit bracket) - Aft	0
10.04.02.07a	Chafing Chain Size - Forward	0
10.04.02.07b	Chafing Chain Size - Aft	0
10.04.02.08a	Fairlead size (in format ABCmm x XYZmm) - Forward	0
10.04.02.08b	Fairlead size (in format ABCmm x XYZmm) - Aft	0
10.04.02.09a	Is a pedestal roller fitter? - Forward	No
10.04.02.09b	Is a pedestal roller fitter? - Aft	No
10.04.03	How many sets of bits are fitted in the bow area?	0
10.04.04	What is the height of the bits in the bow area?	0
10.04.05	What is the Safe Working Load (SWL) of the bits in the bow area?	0
10.04.06	What is the distance between bow fairleads and nearest bits?	0
10.04.07	Is the bow area clear of any obstructions which would hamper towing connections?	No
10.05.01	SWL of closed chock on stern	0
10.05.02	SWL of bollard on poopdeck suitable for escort tug	0
10.05.03	Are stern chock and bollard capable of towing astern to 90 degrees?	No
10.06.01	Does the ship meet the recommendations contained in the latest edition of OCIMF 'Recommendations for Equipment Employed in the Bow Mooring of Conventional Tankers at Single Point Moorings'?	No
10.06.02	Bow chain stoppers	0
10.06.02.01	Are bow chain stoppers fitted?	No
10.06.02.02	If Yes, how many?	0

10.06.02.03	If Yes, state type	0
10.06.02.04	If Yes, what is the Safe Working Load (SWL)?	0
10.06.02.05	What is the maximum size chain diameter the bow stopper(s) can handle?	0
10.06.03	Closed fairleads	0
10.06.03.01	Are closed fairleads of OCIMF recommended size (600mm x 450mm)?	No
10.06.03.02	If not, give details of size (in format ABCmm x XYZmm)	0
10.06.04	If two forward bow fairleads are fitted give distance between them	0
10.06.05	What is the distance between the bow fairlead and stopper/bracket?	0
10.06.06	What is the distance from the stopper bracket to roller lead/winch drum?	0
10.06.07	Is there a direct lead from the bow stopper to the winch drum (not the warping end)?	No
10.06.08	Is the winch storage drum capable of safely accommodating 150m X 80mm fibre pick up rope?	No
10.06.09	Is the winch storage drum capable of safely accommodating 200m X 80mm fibre pick up rope?	No
10.07.01	Bow mooring arrangement diagram	0
10.08.01	Manifold Arrangement Diagram	0
10.08.02	Distance K end of drip tray to center line of deck cleat	0
10.08.03	Distance L spill tray to centre line of bollard	0
10.08.04	Distance M length of bollard	0
10.09.01	Cargo handling derricks	0
10.09.01.01	How many derricks are fitted?	0
10.09.01.02	What is their safe working load (SWL)?	0
10.09.01.03	Date last tested	
10.09.02	Cargo handling cranes	0
10.09.02.01	If cranes are fitted, how many?	0
10.09.02.02	What is their safe working load (SWL)?	0
10.09.02.03	Date last tested	
10.09.03	Other derricks or cranes	0

10.09.03.01	If cranes are fitted, how many?	0
10.09.03.02	What is their safe working load (SWL)?	0
10.09.03.03	Date last tested	
10.09.04	Is Safe Working Load (SWL) clearly marked on all lifting equipment?	No
10.09.05	Can the derricks or crane(s) maintain their design SWL when plumbing a point one metre outboard from the ship's side over the full length of the manifold including bunker and vapour connections?	No
10.09.06	If the ship is equipped to operate at Single Buoy Moorings (SBMs), does the arrangement at the manifold area for securing submarine hoses meet OCIMF Guidelines?	No
10.10.01	Are accommodation ladders arranged to face aft when rigged?	No
10.10.02	Is the accommodation ladder well within the parallel mid-body of the ship so boats may come alongside safely at all stages of draft?	No
10.10.03	Are Suez Canal boat davits fitted?	No
10.10.04	Is a Suez Canal searchlight fitted?	No
11.01.01	Under what sea area (A1, A2, A3 or A4) does the ship operate?	0
11.01.02	Is a Long Range Identification and Tracking (LRIT) System fitted?	No
11.01.03	Is the vessel equipped with an Automatic Identification System (AIS)	No
11.01.04	Is the vessel equipped with a Voyage Data Recorder or Simplified Voyage Data Recorder?	No
11.01.05	Does the VDR or S-VDR have clear instructions to bridge watchkeepers relating to the saving of data following an incident?	No
11.01.06	Is a Search and Rescue Transponder (SART) fitted?	No
11.01.07	Is an Emergency Position-Indicating Radio Beacon (EPIRB) fitted?	No
11.01.08	How many VHF radios are fitted on the bridge?	0
11.01.09	Is a VHF radio fitted in the Cargo Control Room?	No
11.01.10	Is the CCR connected to the internal communication system?	No
11.01.11	How many intrinsically safe walkie talkies are provided for cargo handling?	0

11.01.12	Is an INMARSAT satellite communications system fitted?	No
11.01.13	Are at least three survival craft two-way radio telephones provided?	No
11.01.14	List any other communications equipment carried	0
11.01.15	Can the radio transmit the helicopter homing signal on 410 KHz?	No
12.01.01	Means of main propulsion	0
12.01.01.01	What is the means of main propulsion	0
12.01.01.02	If motor state whether two stroke or four stroke	0
12.01.01.03	If four stroke, state how many engines fitted	0
12.01.02	How many propellers are fitted	0
12.01.03	Is a controllable pitch propeller fitted?	0
12.01.04	Boilers	0
12.01.04.01	How many boilers are fitted?	0
12.01.04.02	What is rated output of boilers?	0
12.01.04.03	Are the boilers equipped to operate on low sulphur fuel when the vessel is operating in Emission Control Areas	No
12.01.05	Low sulphur fuel requirements	0
12.01.05.01	Is equipment fitted and are procedures in place to changeover main propulsion fuels to meet low sulphur fuel requirements?	No
12.01.05.02	Is equipment fitted and are procedures in place to changeover auxiliary equipment fuels to meet low sulphur fuel requirements?	No
12.01.06	What type of fuel is used for main propulsion?	0
12.01.07	Are pressurised fuel pipes double sheathed?	No
12.01.08	When moored at SBM, is main engine capable of being run astern at low revolutions for extended periods (up to 24 hours continuously)?	No
12.01.09	Can a speed of less than 5kts be maintained?	No
12.01.10	Is the ship certified for Unmanned Machinery Space (UMS) operation?	No
12.01.11	Is the machinery space operated in unmanned mode?	No
12.02.01	Bow thruster	0
12.02.01.01	Is a bow thruster fitted?	No

12.02.01.02	If Yes, give Brake Horse Power	0
12.02.02	Stern thruster	0
12.02.02.01	Is a stern thruster fitted?	No
12.02.02.02	If Yes, give Brake Horse Power	0
12.02.03	High angle rudder	0
12.02.03.01	Is a high angle rudder fitted?	No
12.02.03.02	Number fitted	0
12.02.03.03	What type	0
12.03.01	How many power generators are fitted?	0
12.03.02	What is the design power output of the generators?	0
12.03.03	What type of fuel is used in the generating plant?	0
12.03.04	Is an Emergency Generator or batteries fitted?	No
12.04.01	Number of main engine start compressors	0
12.04.02	Operating pressure	0
12.04.03	Motive power of emergency compressor	0
12.05.01	Fuel oil tank capacities	0
12.05.01.01a	Tank name - FO DEEP TK (P)	0
12.05.01.01b	FO DEEP TK (P) - Capacity (Cu Meters)	0
12.05.01.02a	Tank name - HFO SERVICE TK	0
12.05.01.02b	HFO SERVICE TK - Capacity (Cu Meters)	0
12.05.01.03a	Tank name - HFO SETTLING TK	0
12.05.01.03b	HFO SETTLING TK - Capacity (Cu Meters)	0
12.05.01.04a	Tank name - FO DEEP TK (S)	0
12.05.01.04b	FO DEEP TK (S) - Capacity (Cu Meters)	0
12.05.01.05a	Tank name - HFO SIDE TK(S)	0
12.05.01.05b	HFO SIDE TK(S) - Capacity (Cu Meters)	0
12.05.01.06a	Tank name - HFO OVERFLOW TK	0
12.05.01.06b	HFO OVERFLOW TK - Capacity (Cu Meters)	0

12.05.02	Diesel oil tank capacities	0
12.05.02.01a	Tank name - DO SIDE TK	0
12.05.02.01b	DO SIDE TK - Capacity (Cu Meters)	0
12.05.02.02a	Tank name - D O SERVICE TK	0
12.05.02.02b	D O SERVICE TK - Capacity (Cu Meters)	0
12.05.03	Gas oil tank capacities	0
12.05.03.01a	Tank name - IGG TANK	0
12.05.03.01b	IGG TANK - Capacity (Cu Meters)	0
12.06.01	What type of steering gear is fitted?	0
12.06.02	How many motorized hydraulic pumps or motors fitted?	0
12.06.03	How many telemotors fitted?	0
12.06.04	Is an emergency rudder arrest/rudder control fitted?	No
12.07.01	Is an engine-room bilge high level alarm fitted?	No
12.07.02	Is a pump room bilge high level alarm fitted?	No
12.07.03	Is there a permanently installed system for the disposal of residues from the machinery space sludge tank to shore?	No
12.07.04	Are there facilities on board to incinerate machinery space sludge?	No
13.01.01	Does vessel comply with recommendations contained in OCIMF/ICS/CDI/SIGTTO "Ship To Ship Transfer Guide for Petroleum, Chemicals and Liquefied Gases?"	No
13.01.02	Are at least 7 ratings available to assist with mooring operations?	No
13.01.03	What is Safe Working Load (SWL) of bits in the manifold area?	0
13.01.04	Are manifold bits at least 35 metres away from the breastlines leading fore and aft?	No
13.01.05	What is the maximum outreach of the derricks within their designed SWL?	0
13.01.06	Does the Operator's SMS provide instructions regarding the transfer of personnel using derricks or cranes?	No
13.01.07	If cranes are fitted, are they certified for personnel transfer?	No



13.01.08	Are personnel who will operate cranes for personnel transfer properly trained?	No
13.01.09	Are four (4) 200m x 40mm messenger lines available for Ship-To-Ship (STS) mooring operations?	No
13.01.10	Are there two (2) closed chocks with associated bollards and leads to winches located within 35 metres forward and aft of the centre of the cargo manifold?	No
14.01.01	State design of hatches	0
14.01.02	State type of hatches	0
14.01.03	State if hatches fitted with single or double seals in hatch coaming	0
14.01.04	Last date cargo holds/tanks were tested to normal working pressure (min.500mm wg) to prove gas tightness of hatches	
14.01.05	Were the hatches proven to be gas tight?	No
10.01.03.05a	Poop - Number	0
10.01.03.05b	Poop - Diameter (Millimetres)	0
10.01.03.05c	Poop - Material	0
10.01.03.05d	Poop - Length (Meters)	0
10.01.03.05e	Poop - Breaking Strength (Tonnes)	0
08.01.02	Total Ballast Tank Capacities at 100% full	18654.60 Cu. Mtrs
01.06.04	Official Number	0
01.06.05	Main Engine Power (in KW)	0
01.06.06	Geographical Areas of Operation	0