**INTERTANKO CHARTERING QUESTIONNAIRE 88 - OIL/CHEMICAL Version 5**

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| **1.** | **GENERAL INFORMATION** |
| 1.1 | Date updated: | 28-Jul-2021 |
| 1.2 | Vessel’s name (IMO number): | VLADIMIR VELIKIY (9227455) |
| 1.3 | Vessel’s previous name(s) and date(s) of change: | RN KAVKAZ (08.06.2017), Seatriumph- 06.07.16 |
| 1.4 | Date delivered/Builder (where built): | Jan 30, 2002 / SAMHO HEAVY INDUSTRIES Co. Ltd |
| 1.5 | Flag/Port of Registry: | CYPRUS/LIMASSOL |
| 1.6 | Call sign/MMSI: | 5BVR5 / 210280000 |
| 1.7 | Vessel’s contact details (satcom/fax/email etc.): | Tel: +881677781420 (IRIDIUM)Email: vladimir.velikiy@gtseamail.com |
| 1.8 | Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC): | Oil Tanker |
| 1.9 | Type of hull: | Double Hull |
| **Ownership and Operation** |
| 1.10 | Registered owner - Full style: | Elisburg Shipping LimitedPavlou, LEDRA HOUSE, Agios Andreas, 1105 Nicosia, Cyprus |
| 1.11 | Technical operator - Full style: | INOK N.V.ABTSDREEF 10A 2940 STABROEK BELGIUMTel: 00.32.3.201.90.90 Email: shipman@inok-tm.comCompany IMO#: 1858497 |
| 1.12 | Commercial operator - Full style: | Elisburg Shipping LimitedPavlou, LEDRA HOUSE, Agios Andreas, 1105 Nicosia, Cyprusc/o INOK NV |
| 1.13 | Disponent owner - Full style: | Elisburg Shipping LimitedPavlou, LEDRA HOUSE, Agios Andreas, 1105 Nicosia, Cyprusc/o INOK NV |
| **Insurance** |
| 1.14 | P & I Club - Full Style: | The London P&I Club, 50 Leman Street, London E1, 8HQ, UK |
| 1.15 | P & I Club pollution liability coverage/expiration date: | US$ 1,000,000,000 | 20-Feb-2022 |
| 1.16 | Hull & Machinery insured by - Full Style:(Specify broker or leading underwriter) | Alfastrakhovanie PJSC |
| 1.17 | Hull & Machinery insured value/expiration date: | 33 160 000 USD | 19-Feb-2022 |
| **Classification** |
| 1.18 | Classification society: | Bureau Veritas |
| 1.19 | Class notation: | VeriSTAR-HULL, AUT-UMS, ALP, VCS-TRANSFER |
| 1.20 | Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details: | none |
| 1.21 | If classification society changed, name of previous and date of change: | American Bureau of Shipping 09.08.16 |
| 1.22 | Does the vessel have ice class? If yes, state what level: | n/a |
| 1.23 | Date/place of last dry-dock: | Mar,15 2020 / TUZLA SHIPYARD TURKEY |
| 1.24 | Date next dry dock due/next annual survey due: | Jan 31, 2022 | Jan 31, 2022 |
| 1.25 | Date of last special survey/next special survey due: | Mar 17,2020 | Jan 31, 2022 |
| 1.26 | If ship has Condition Assessment Program (CAP), what is the latest overall rating: | n/a |
| **Dimensions** |
| 1.27 | Length overall (LOA): | 274.19 Meters |
| 1.28 | Length between perpendiculars (LBP): |  264.00 Meters |
| 1.29 | Extreme breadth (Beam): |  50.00 Meters |
| 1.30 | Moulded depth: |  23.10 Meters |
| 1.31 | Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable: | 51.60 Meters | n/a |
| 1.32 | Distance bridge front to center of manifold: | 53,75 Meters |
| 1.33 | Bow to center manifold (BCM)/Stern to center manifold (SCM): |  135.75 Meters |  138.25 Meters |
| 1.34 | Parallel body distances | Lightship | Normal Ballast | Summer Dwt |
| Forward to mid-point manifold: | 63 Meters | 67.80 Meters | 67.20 Meters |
| Aft to mid-point manifold: | 37 Meters | 48.00 Meters | 60.80 Meters |
| Parallel body length: | 100 Meters | 115.80 Meters | 128.00 Meters |
| **Tonnages** |
| 1.35 | Net Tonnage: | 53,710 |
| 1.36 | Gross Tonnage/Reduced Gross Tonnage (if applicable): | 84,598 | 66,903 |
| 1.37 | Suez Canal Tonnage - Gross (SCGT)/Net (SCNT): | 84,859.06 | 80,534.04 |
| 1.38 | Panama Canal Net Tonnage (PCNT): | n/a |
| Loadline Information |
| 1.39 | Loadline | Freeboard | Draft | Deadweight | Displacement |
| Summer: | 6,471 Meters | 16,629 Meters | 159’990 Metric Tons | 184’840 Metric Tons |
| Winter: | 6,779 Meters | 16,321 Meters | 155’715 Metric Tons | 180’568 Metric Tons |
| Tropical: | 6,085 Meters | 17,015 Meters | 164’067 Metric Tons | 188’917 Metric Tons |
| Lightship: |  20,469 Meters | 2,73 Meters |   | 24’850 Metric Tons |
| Normal Ballast Condition: |  15,48 Meters | 7,65 Meters | 17’825 Metric Tons | 78’519 Metric Tons |
| Segregated Ballast Condition: |  15,48 Meters | 7,65 Meters | 17’825 Metric Tons | 78’519 Metric Tons |
| 1.40 | FWA/TPC at summer draft: | 368 Millimeters | 122.72 Metric Tons |
| 1.41 | Does vessel have multiple SDWT? If yes, please provide all assigned loadlines: |  Yes |
| 1.42 | Constant (excluding fresh water): | 450 Metric Tones |
| 1.43 | What is the company guidelines for Under Keel Clearance (UKC) for this vessel? | Open Sea - minimum one deepest draught of the vesselNarrow Channels - 15% of the deepest draughtIn Port Navigation - 10% of the deepest draughtAlongside Berth - Minimum 0,50 meter |
| 1.44 | What is the max height of mast above waterline (air draft) | Full Mast | Collapsed Mast |
| Summer deadweight: | 34,932 Metres | N/a  |
| Normal ballast: | 46,60 Metres | N/a  |
| Lightship: | 48,87 Metres | N/a  |
|  |  |  |  |  |
| **2.** | **CERTIFICATES** | **Issued** | **Last Annual** | **Last Intermediate** | **Expires** |
| 2.1 | Safety Equipment Certificate (SEC): | 23.07.2021 | Apr23, 2021 | n/a | 31.01.2022 |
| 2.2 | Safety Radio Certificate (SRC): | 23.07.2021 | Apr 23, 2021 | n/a | 31.01.2022 |
| 2.3 | Safety Construction Certificate (SCC): | 23.07.2021 | Apr 23, 2021 | n/a | 31.01.2022 |
| 2.4 | International Loadline Certificate (ILC): | 23.07.2021 | Apr 23, 2021 | n/a | 31.01.2022 |
| 2.5 | International Oil Pollution Prevention Certificate (IOPPC): | 23.07.2021 | Apr 23, 2021 | n/a | 31.01.2022 |
| 2.6 | International Ship Security Certificate (ISSC): | 23.07.2021 | n/a | n/a | 23.01.2022 |
| 2.7 | Maritime Labour Certificate (MLC): | 23.07.2021 | n/a | n/a | 23.01.2022 |
| 2.8 | ISM Safety Management Certificate (SMC): | 23.07.2021 | n/a | n/a | 23.07.2022 |
| 2.9 | Document of Compliance (DOC): | 10.07.2021 | n/a | n/a | 10.07.2022 |
| 2.10 | USCG Certificate of Compliance(USCGCOC): | n/a | n/a | n/a | n/a |
| 2.11 | Civil Liability Convention (CLC) 1992 Certificate: | 28.07.2021 | n/a | n/a | 20.02, 2022 |
| 2.12 | Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate: | 28.07.2021 | n/a | n/a | 20.02, 2022 |
| 2.13 | Liability for the Removal of Wrecks Certificate (WRC): | 28.07.2021 | n/a | n/a | 20.02, 2022 |
| 2.14 | U.S. Certificate of Financial Responsibility (COFR): | n/a | n/a | n/a | n/a |
| 2.15 | Certificate of Class (COC): | 23.07.2021 | Apr 23, 2021 | n/a | 31.01, 2022 |
| 2.16 | International Sewage Pollution Prevention Certificate (ISPPC): | 23.07.2021 | n/a | n/a | 31.01, 2022 |
| 2.17 | Certificate of Fitness (COF): | n/a | n/a | n/a | n/a |
| 2.18 | International Energy Efficiency Certificate (IEEC):  | 23.07.2021 | n/a | n/a | n/a |
| 2.19 | International Air Pollution Prevention Certificate (IAPPC): |  23.07.2021 | Apr 23, 2021 | n/a | 23.01.2022 |
| **Documentation** |
| 2.20 | Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract: | Yes |
| 2.21 | Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship? | Yes |
| 2.22 | Is the ITF Special Agreement on board (if applicable)? | Yes |
| 2.23 | ITF Blue Card expiry date (if applicable): | n/a |
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| **3.** | **CREW** |
| 3.1 | Nationality of Master: | Russian |
| 3.2 | Number and nationality of Officers: | 9 | Russian |
| 3.3 | Number and nationality of Crew: | 11 | Russian |
| 3.4 | What is the common working language onboard: | English / Russian |
| 3.5 | Do officers speak and understand English? | Yes |
| 3.6 | If Officers/ratings employed by a manning agency - Full style: | n/a |
|  |  |  |  |  |
| **4.** | **FOR USA CALLS** |
| 4.1 | Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter? | n/a |
| 4.2 | Qualified individual (QI) - Full style: | n/a |
| 4.3 | Oil Spill Response Organization (OSRO) - Full style: | n/a |
| 4.4 | Salvage and Marine Firefighting Services (SMFF) - Full Style: | n/a |
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| **5.** | **SAFETY/HELICOPTER** |
| 5.1 | Is the vessel operated under a Quality Management System? If Yes, what type of system? (ISO9001 or IMO Resolution A.741(18) as amended): | **Yes / ISO 9001** |
| 5.2 | Can the ship comply with the ICS Helicopter Guidelines? | Yes |
| 5.2.1 | If Yes, state whether winching or landing area provided: | Landing |
| 5.2.2 | If Yes, what is the diameter of the circle provided: |  6.50 Metres |
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| **6.** | **COATING/ANODES** |
| 6.1 | Tank Coating | Coated | Type | To What Extent | Anodes |
| Cargo tanks: | Yes | Tar epoxy | 3 mtr under deck and 1 mtr from inner bottom, slop tanks fully coated | n/a |
| Ballast tanks: | Yes | Modified epoxy | Whole tank | Yes |
| Slop tanks: | Yes | Tar epoxy | Whole tank | n/a |
|  |  |  |
| **7.** | **BALLAST** |
| 7.1 | Pumps | No. | Type | Capacity | At What Head (sg=1.0) |
| Ballast Pumps: | 2 | centrifugal | 2500 Cu.M/Hour | 30 mtrs |
| Ballast Eductors: | 1 |  Positive displacement | 500 Cu.M/Hour | 2,5 mtrs |
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| **8.** | **CARGO**  |
| **Double Hull Vessels** |
| 8.1 | Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated: | Yes / Solid |
| **Cargo Tank Capacities** |
| 8.2 | Number of cargo tanks and total cubic capacity (98%): | 12 | 173,947.10 Cu.Meter  |
| 8.2.1 | Capacity (98%) of each natural segregation with double valve (specify tanks): | Seg#1: 58260 m3 (1,4, SLOPS P&S)Seg#2: 60909 m3 (2,5 P&S)Seg#3: 59204 m3 (3,6 P&S) |
| 8.2.2 | IMO class (Oil/Chemical Ship Type 1, 2 or 3): | n/a |
| 8.3 | Number of slop tanks and total cubic capacity (98%): | 2 | 4,425.30 Cu.Meters |
| 8.3.1 | Specify segregations which slops tanks belong to and their capacity with double valve: | Seg#1: 58259.9M3 |
| 8.3.2 | Residual/retention oil tank(s) capacity (98%), if applicable: | 0 Cu.Meters |
| **SBT Vessels** |
| 8.3.3 | What is total SBT capacity and percentage of SDWT vessel can maintain? | 57,313.20 Cu.Meters | 33%  |
| 8.3.4 | Does vessel meet the requirements of MARPOL Annex I Reg 18.2: | Yes |
| **Cargo Handling and Pumping Systems** |
| 8.4 | How many grades/products can vessel load/discharge with double valve segregation: | 3 |
| 8.4.1 | State type of cargo containment (integral, independent, gravity or pressure tanks): | Integral |
| 8.5 | Are there any cargo tank filling restrictions?If yes, specify number of slack tanks, max s.g., ullage restrictions etc.: | No |
| 8.6 | Max loading rate for homogenous cargo | With VECS | Without VECS |
| Loaded per manifold connection: | 5600 Cu.M/Hour | 5600 Cu.M/Hour |
| Loaded simultaneously through all manifolds: | 16800 Cu.M/Hour | 16800 Cu.M/Hour |
|  |  |  |
| **Cargo Control Room** |
| 8.7 | Is ship fitted with a Cargo Control Room (CCR)? | Yes |
| 8.8 | Can tank innage/ullage be read from the CCR? | Yes |
| **Gauging and Sampling** |
| 8.9 | Is gauging system certified and calibrated? If no, specify which ones are not calibrated: | Yes |
|  | What type of gauging system as per IBC 13.1 is fitted (Open/Restricted/Closed )? | Closed |
|  | What type of fixed closed tank gauging system is fitted: | Radar (SAAB) |
|  | Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves? | **n/a** |
|  | Are high level alarms fitted to the cargo tanks? If Yes, indicate whether to all tanks or partial: | **Yes, all tanks** |
| 8.9.1 | Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6? | Yes |
| 8.9.2 | Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations: | Yes, all tanks |
| 8.10 | Number of portable gauging units (example- MMC) on board: | 4 |
| **Vapor Emission Control System (VECS)** |
| 8.11 | Is a Vapour Emission Control System (VECS) fitted? | Yes |
| 8.12 | Number/size of VECS manifolds (per side): | 2 | 406 Millimetres |
| 8.13 | Number/size/type of VECS reducers: | 2 PORT / 2 STBD / 4(20”X16”) |
| **Venting** |
| 8.14 | State what type of venting system is fitted: | Individual High Velocity P/V valves & Main Mast Riser |
| **Cargo Manifolds and Reducers** |
| 8.15 | Total number/size of cargo manifold connections on each side: | 3 / 406.00 Millimetres |
| 8.15.1 | Does the vessel have a Common Line Manifold connection? If yes, describe: | No |
| 8.16 | What type of valves are fitted at manifold: | Butterfly |
| 8.17 | What is the material/rating of the manifold: | Cast steel / ANSI 150 |
| 8.17.1 | Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment’? | Yes |
| 8.18 | Distance between cargo manifold centers: | 3000 Millimeters |
| 8.19 | Distance ships rail to manifold: | 4600 Millimeters |
| 8.20 | Distance manifold to ships side: | 4600 Millimeters |
| 8.21 | Top of rail to center of manifold: | 545 Millimeters |
| 8.22 | Distance main deck to center of manifold: | 1910 Millimeters |
| 8.23 | Spill tank grating to center of manifold: | 910 Millimeters |
| 8.24 | Manifold height above the waterline in normal ballast/at SDWT condition: | 17,39 Meters | 8,534 Meters |
| 8.25 | Number/size/type of reducers: | 3 x 600/500mm (24/20")6 x 600/400mm (24/16")3 x 600/300mm (24/12")1 x 300/250mm (12/10")1 x 250/150mm (10/6")ANSI 150 |
| 8.26 | Is vessel fitted with a stern manifold? If yes, state size: | No |
| **Heating** |
| 8.27 | Cargo/slop tanks fitted with a cargo heating system?  | Type | Coiled | Material |
| Cargo Tanks: | Coils | yes | **Steel** |
| Slop Tanks: | Coils | yes | Al-Brass |
| 8.27.1 | Is a Thermal Oil Heating system fitted? If yes, identify tanks? | n/a |
| 8.28 | Maximum temperature cargo can be loaded/maintained: | 65.0 °C / 149.0 °F | 60 °C / 140 °F |
| 8.28.1 | Minimum temperature cargo can be loaded/maintained: | n/a | n/a |
| **Inert Gas and Crude Oil Washing** |
| 8.29 | Is an Inert Gas System (IGS) fitted/operational? | Yes / Yes |
| 8.29.1 | Is a Crude Oil Washing (COW) installation fitted/operational? | Yes / Yes |
| 8.30 | Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen: | Flue gas |
| 8.30.1 | If nitrogen generator, specify the applicable flow rate for each of the designed purity modes: | n/a |
| **Cargo Pumps** |
| 8.31 | How many cargo pumps can be run simultaneously at full capacity: | 3 |
| 8.32 | Pumps | No. | Type | Capacity | At What Head (sg=1.0) |
| Cargo Pumps: | 3 | centrifugal | 4000 Cu.M/Hour | 135 Mtrs |
| Cargo Eductors: | 1 | Positive displacement | 600 Cu.M/Hour | 25 mtrs |
| Stripping: | 1 | Reciprocating | 300 Cu. Metres/Hour | 135 Metres |
| 8.33 | Is at least one emergency portable cargo pump provided? | **N/A** |
| **Tank Cleaning Systems** |
| 8.34 | Is tank cleaning equipment fixed in cargo tanks? | **Yes** |
| 8.35 | Is portable tank cleaning equipment provided? | **NO** |
| 8.36 | Tank washing pump capacity: | **110 Cu. Metres/Hour** |
| 8.37 | Is a washing water heater fitted? If yes is it operational and state max washing water temperature: | **Yes / Yes****70 Degrees Celsius** |
| 8.38 | What is the maximum number of machines that can be operated at their designed max pressure? | **4** |
| **Other Deck Equipment** |
| 8.39 | Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? | **Yes / Yes** |
| 8.40 | Is vessel fitted with a remote cargo tank pressure monitoring system. If yes, is it operational? | **Yes / Yes** |
| 8.41 | Is vessel fitted with a cargo tank drier. If yes is it operational and state capacity: | **n/a** |
| 8.42 | Is vessel fitted with a cargo cooling system. If yes is it operational and state tanks applicable: | **n/a** |
| 8.43 | Is steam available on deck? | **Yes** |
|  |  |  |  |  |
| **9.** | **MOORING** |
| 9.1 | Wires (on drums) | No. | Diameter | Material | Length | Breaking Strength |
| Forecastle: | 4 | 38.00 Millimetres | Gal. Steel | 275 Meters | 95 Metric Tonnes |
| Main deck fwd: | 5 | 38.00 Millimetres | Gal. Steel | 275 Meters | 95 Metric Tonnes |
| Main deck aft: | 2 | 38.00 Millimetres | Gal. Steel | 275 Meters | 95 Metric Tonnes |
| Poop deck: | 7 | 38.00 Millimetres | Gal. Steel | 275 Meters | 95 Metric Tonnes |
| 9.2 | Wire tails | No. | Diameter | Material | Length | Breaking Strength |
| Forecastle: | 4 | 80 Millimetres | NYLON | 11.00 Metres | 130.00 Metric Tonnes |
| Main deck fwd: | 5 | 80 Millimetres | NYLON | 11.00 Metres | 130.00 Metric Tonnes |
| Main deck aft: | 2 | 80 Millimetres | NYLON | 11.00 Metres | 130.00 Metric Tonnes |
| Poop deck: | 7 | 80 Millimetres | NYLON | 11.00 Metres | 130.00 Metric Tonnes |
| 9.3 | Ropes (on drums) | No. | Diameter | Material | Length | Breaking Strength |
| Forecastle: | **4** | **55 Millimeters** |  | **220 Meters** | **57 Metric Tons** |
| Main deck fwd: | **2** | **55 Millimeters** |  | **220 Meters** | **57 Metric Tons** |
| Main deck aft: | **2** | **55 Millimeters** |  | **220 Meters** | **57 Metric Tons** |
| Poop deck: | **4** | **55 Millimeters** |  | **220 Meters** | **57 Metric Tons** |
| 9.4 | Other lines | No. | Diameter | Material | Length | Breaking Strength |
| Forecastle: | 3 | 80.00 Millimetres | POLYESTER MULTIFILAMENT | 220.00 Metres | 90.00 Metric Tonnes |
| Main deck fwd: |  |  |  |  |  |
| Main deck aft: |  |  |  |  |  |
| Poop deck: | 3 | 80.00 Millimetres | POLYESTER MULTIFILAMENT | 220.00 Metres | 90.00 Metric Tonnes |
| 9.5 | Winches | No. | No. Drums | Motive Power | Brake Capacity | Type of Brake |
| Forecastle: | 2 | Double Drums | Hydraulic | 57.40 Metric Tonnes | MANUAL BAND BRAKE |
| Main deck fwd: | 2 | 1XDouble Drums-1X Triple Drum | Hydraulic | 57.40 Metric Tonnes | MANUAL BAND BRAKE |
| Main deck aft: | 1 | Double Drums | Hydraulic | 57.40 Metric Tonnes | MANUAL BAND BRAKE |
| Poop deck: | 3 | 2xDouble Drums-1xTriple Drums | Hydraulic | 57.40 Metric Tonnes | MANUAL BAND BRAKE |
| 9.6 | Bitts, closed chocks/fairleads | No. Bitts | SWL Bitts | No. Closed Chocks | SWL Closed Chocks |
| Forecastle: | 4 | 112 Metric Tonnes | 8 | 116 Metric Tonnes |
| Main deck fwd: | 8 | 112 Metric Tonnes | 18 | 116 Metric Tonnes |
| Main deck aft: | 4 | 112 Metric Tonnes | 6 | 116 Metric Tonnes |
| Poop deck: | 6 | 112 Metric Tonnes | 14 | 116 Metric Tonnes |
| **Anchors/Emergency Towing System** |
| 9.7 | Number of shackles on port/starboard cable: | 13/ 13 |
| 9.8 | Type/SWL of Emergency Towing system forward: | KETA 40F (CHAIN STOPPER TONGUE TYPE WITH CHAFING CHAIN) | 200 Metric Tonnes |
| 9.9 | Type/SWL of Emergency Towing system aft: | KETA 40A (FAIRLEAD AND STRONG POINT) | 200 Metric Tonnes |
| **Escort Tug** |
| 9.10 | What is size/SWL of closed chock and/or fairleads of enclosed type on stern: | Fairlead & strong point 500 x 200 | 200.00 Metric Tonnes |
| 9.11 | What is SWL of bollard on poop deck suitable for escort tug: | 200 Metric Tons |
| **Lifting Equipment/Gangway** |
| 9.12 | Derrick/Crane description (Number, SWL and location): | Cranes: 2 x 20.00 TonnesPORT/STARBOARD |
| 9.13 | Accommodation ladder direction:  | **Aft** |
|  | Does vessel have a portable gangway? If yes, state length: | **Yes, 20 Metres** |
| **Single Point Mooring (SPM) Equipment** |
| 9.14 | Does the vessel meet the recommendations in the latest edition of OCIMF 'Recommendations for Equipment Employed in the Bow Mooring of Conventional Tankers at Single Point Moorings (SPM)’:? | Yes |
| 9.15 | If fitted, how many chain stoppers: | 2 |
| 9.16 | State type/SWL of chain stopper(s): | Tongue | 200 Metric Tons |
| 9.17 | What is the maximum size chain diameter the bow stopper(s) can handle: |  76 Millimeters |
| 9.18 | Distance between the bow fairlead and chain stopper/bracket: |  2750 Millimeters |
| 9.19 | Is bow chock and/or fairlead of enclosed type of OCIMF recommended size(600mm x 450mm)? If not, give details of size: | Yes |
|  |  |  |  |  |
| **10.** | **PROPULSION** |
| 10.1 | Speed | Maximum | Economical |
| Ballast speed: | 15.5 | 12 |
| Laden speed: | 15.0 | 12 |
| 10.2 | What type of fuel is used for main propulsion/generating plant: | 380 CST | 380 CST |
| 10.3 | Type/Capacity of bunker tanks: | Fuel Oil: 4,379.90 Cu. MetresDiesel Oil: 181 Cu. Metres |
| 10.4 | Is vessel fitted with fixed or controllable pitch propeller(s): | **Fixed** |
| 10.5 | Engines | No | Capacity | Make/Type |
| Main engine: | 1 | 18,881 Kilowatt | HYUNDAI B &W 6S70 MC-C |
| Aux engine:  | 3 | 950 Kilowatt | HYUNDAI B &W 5L28/32H |
| Power packs: |  |  |  |
| Boilers: | 2 | 35,000.00 Kg/Hour | MITSUBISHI, HAL35B |
| **Bow/Stern Thruster** |
| 10.6 | What is brake horse power of bow thruster (if fitted): | n/a |
| 10.7 | What is brake horse power of stern thruster (if fitted): | n/a |
| **Emissions** |
| 10.8 | Main engine IMO NOx emission standard: | **E3** |
| 10.9 | Energy Efficiency Design Index (EEDI) rating number: | **n/a** |
|  |  |  |  |  |
| **11.** | **SHIP TO SHIP TRANSFER** |
| 11.1 | Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquified Gas, as applicable)? | Yes |
| 11.2 | What is maximum outreach of cranes/derricks outboard of the ship’s side: | 8,0 Meters |
| 11.3 | Date/place of last STS operation: | 28.06.2021 / Kavkaz |
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| **12.** | **RECENT OPERATIONAL HISTORY**  |
| 12.1 | Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last): | Fuel Oil and VGO / Fuel Oil and VGO / Fuel Oil and VGOSTS Kavkaz  |
| 12.2 | Has vessel been involved in a pollution, grounding, serious casualty, unscheduled repair or collision incident during the past 12 months? If yes, provide details: | No |
| 12.3 | Date and place of last Port State Control inspection: | 24.07.2021 / Kavkaz |
| 12.4 | Any outstanding deficiencies as reported by any Port State Control? If yes, provide details: | No |
| 12.5 | Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)\*:\* *"Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.* | OTEKO screening |
| 12.6 | Date/Place of last SIRE inspection: | N/A - change of flag/managers |
| 12.6.1 | Date/Place of last CDI inspection: | n/a |
| 12.7 | Additional information relating to features of the ship or operational characteristics: | n/a |

Revised 2018 ([INTERTANKO](http://www.intertanko.com/)/[Q88.com](http://www.q88.com/web_ad.asp?ad=Q88-V4.1))