

INTERTANKO Standard Gas Form - LNG

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| 1. GENERAL INFORMATION | | | |
| 1.1 | Vessel's name (IMO number): | Js Ineos Marlin (9799379) | |
| 1.2 | Flag/Port of Registry: | Malta/VALLETTA | |
| 1.3 | Date delivered/Builder: | Mar 28, 2019/DALIAN SHIPBUILDING INDUSTRY OFFSHORE Co., Ltd. | |
| 1.4 | Hull Type: | Double Bottom | |
| 1.5 | Call sign/MMSI: | 9HA4949/215 077 000 | |
| 1.6 | Vessel's contact details (satcom/email): | Tel: +870 773 162 621; +47 2240 7206 Email: js@marlin.evergasships.com | |
| Classification | | | |
| 1.7 | Classification society: | American Bureau of Shipping | |
| 1.8 | Class notation: | A1, Liquefied Gas Carrier, AMS, ACCU, BWT, CRC(I), DFD, ENVIRO, IGS-Ballast, RRDA, TCM, UWILD | |
| 1.9 | Previous Classification Society (if applicable) / Date of Classification Society Change: | DNV GL | Apr 02, 2021 |
| 1.10 | EEDI Rating: | 6.349 | |
| 1.11 | Does the ship have a Condition Assessment Programme (CAP) rating? What is the latest CAP rating (if applicable): | No, | |
| Ownership and Operation / QI | | | |
| 1.12 | Registered owner - Full style: | Right Sino International Holding Limited Level 54, Hopewell Centre, 183 Queen's Road East, Hong Kong Hong Kong | |
| 1.13 | Technical operator - Full style: | Evergas Ship Management Pte Ltd 60 PAYA LEBARA ROAD, #08-29 PAYA LEBARA SQUARE, SINGAPORE 409051 Singapore Tel: +65 6904 1939 Fax: +65 6692 0067 Email: marine@evergas.net Web: www.evergas.net Company IMO#: 5881733 | |
| 1.14 | Commercial operator - Full style: | Raphaelle Shipping A/S, c/o Evergas Management A/S (Disponent Owners, Bareboat Charterer) Kalvebod Brygge 39-41, 1560 Copenhagen Denmark Tel: +45 3997 0350 Email: operation@evergas.net | |
| 1.15 | Qualified Individual - Full style: | O'Brien's Oil Pollution Service 818 Town and Country Blvd., Suite 200 Houston, TX 77024 USA Tel: +1-281-606-4818 Fax: N/A Telex: N/A Email: commandcenter@wittobriens.com Web: www.wittobriens.com | |
| Insurance | | | |
| 1.16 | P & I Club - Full Style: | Gard P & I (Bermuda) Ltd., NorwayNorwegian Branch,Kittelbuktveien 31, 4836 Arendal,NorwayTel: +47 37 01 91 00Fax: +47 37 02 48 10Email: companymail@gard.noWeb: www.gard.no | |
| Dimensions | | | |
| 1.17 | Length overall (LOA): | 231.57 Metres | |
| 1.18 | Extreme breadth (Beam): | 36.62 Metres | |
| 1.19 | Moulded depth: | 22.00 Metres | |
| 1.20 | Distance bow to bridge: | 192.60 Metres | |
| 1.21 | Distances | Lightship | Normal Ballast Summer Dwt |

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| | Parallel body length: | 63.61 Metres | 77.81 Metres | 105.92 Metres | |
| | Vapour centreline to aft: | | | | |
| | Vapour centreline to forward: | | | | |
| Tonnages | | | | | |
| 1.22 | Gross Tonnage: | | | 59,226.00 | |
| 1.23 | Net Tonnage: | | | 17,768.00 | |
| 1.24 | Suez Canal Tonnage - Gross (SCGT)/Net (SCNT): | | 59,226.00 | 17,768.00 | |
| Loadline Information | | | | | |
| 1.25 | Loadline | Summer | Winter | Tropical | Ballast |
| | Freeboard (m): | 9.70 Metres | 9.70 Metres | 9.70 Metres | 14.74 Metres |
| | Draft (m): | 12.30 Metres | 12.30 Metres | 12.30 Metres | 7.26 Metres |
| | Deadweight (m): | 51,312.50 Metric Tonnes | 51,312.50 Metric Tonnes | 51,312.50 Metric Tonnes | 16,375.00 Metric Tonnes |
| | Displacement (m): | 75,920 Metric Tonnes | 75,920 Metric Tonnes | 75,920 Metric Tonnes | 40,982.50 Metric Tonnes |
| 1.26 | FWA/TPC at summer draft: | | | 260.00 Millimetres | 73.60 Metric Tonnes |
| 1.27 | Design Draft: | | | | |
| 1.28 | What is the max height of mast above waterline (air draft): | | | 37.30 Metres | |
| 1.29 | Does vessel have multiple SDWT? If so, please enter Maximum deadweight (mt): | | | No | |

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| 2. | CARGO TANKS | | | |
| 2.1 | Type of Cargo Tank: | | | |
| 2.2 | If Independent then Type: | | | |
| 2.3 | Type of Cargo tank Containment System: | | | |
| | Design Tank Pressure | | | |
| 2.4 | What is the minimum design tank pressure?: | | | |
| 2.5 | What is the maximum design tank pressure?: | | | |
| 2.6 | What is the minimum design tank temperature?: | | | -104.00 Degrees Celsius |
| 2.7 | What is the maximum design tank temperature?: | | | |
| | Transport and Carriage Conditions | | | |
| 2.8 | Material of construction of cargo piping system: | | | |
| 2.9 | What is the design natural boil-off rate for fully laden condition by percentage of: | | | |
| | Loading Operations | | | |
| 2.10 | Maximum loading rate with vapour return (m3 per hour): | | | |
| 2.11 | Maximum loading rate without vapour return (m3 per hour): | | | |

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| 3. | CARGO TANK CAPACITIES | | | |
| 3.1 | Cargo Tank Capacities | | | |
| 3.2 | Total Capacity of all tanks (100%) at reference temperature: | | | |

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| 4. | DECK MACHINERY | | | |
| | Mooring | | | |

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| 4.1 | Number Of Mooring Winches: | Forecastle: 2 Main deck fwd: 2 Main deck aft: 3 Poop deck: |
| 4.2 | Mooring lines on drum (Number/Length / Diameter): | None |
| 4.3 | Mooring Lines (Material): | |
| 4.4 | Mooring ropes on drum (Number/Length / Diameter) | Forecastle: 4 / 220.00 Metres / 30.00 Millimetres Fwd main deck: 4 / 220.00 Metres / 30.00 Millimetres Aft main deck: 6 / 220.00 Metres / 30.00 Millimetres |
| 4.5 | Mooring ropes (Material) | UHMWPE |
| 4.6 | Ship design minimum breaking load (mt): | |
| | Lifting Equipment | |
| 4.7 | Number of Cranes: | 1 |
| 4.8 | SWL Of Cranes(mt): | 8.00 Metric Tonnes |

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| 5. | CARGO MACHINERY | |
| | Main Cargo Pumps | |
| 5.1 | Number of main cargo pumps per tank: | |
| 5.2 | Type of main cargo pumps: | |
| 5.3 | Main cargo pumps Rated Flow: | |
| | Stripping/Spray Pumps | |
| 5.4 | Type of stripping/spray cargo pumps: | |
| 5.5 | Number of stripping/spray cargo pumps per tank: | |
| 5.6 | Stripping/spray pumps Rated Flow: | |
| | Emergency Cargo Pumps | |
| 5.7 | Type of emergency pumps: | |
| 5.8 | Location of emergency pump: | |
| 5.9 | Emergency cargo pump Rated Flow: | |
| | ESD System | |
| 5.10 | IS ESD shore connection available? If yes, state type of connection | , If yes: Pneumatic: Electrical: Fiber Optic: |
| | Cargo Control Room | |
| 5.11 | Is ship fitted with a Cargo Control Room (CCR)?: | Yes |
| 5.12 | Can tank innage/ullage be read from the CCR?: | Yes |
| 5.13 | Type of Remote Gauging System: | |
| 5.14 | Type of Local Gauging System: | |
| | Gas Compressors – High Duty | |
| 5.15 | Number of High Duty compressors: | |
| 5.16 | Type of High Duty Compressors: | |
| 5.17 | Capacity of High Duty Compressors: | |
| | Gas Compressors – Low Duty | |
| 5.18 | Number of Low Duty compressor: | |
| 5.19 | Type of Low Duty Compressors: | |
| 5.20 | Capacity of Low Duty Compressors: | |
| | Vaporiser | |
| 5.21 | Number of Vaporisers: | |
| 5.22 | Vaporiser Maximum heat exchange capacity: | |
| | Reliquefaction | |
| 5.23 | Can reliquefaction plant be operated concurrent with loading?: | |
| 5.24 | Capacity of reliquefaction plant: | |

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| 5.25 | Capacity of GCU (if fitted): | BOG: Freeflow: |
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| 6 | INERT GAS | |
| | Main IG Plant | |
| 6.1 | Type of Inert gas system fitted: | |
| 6.2 | Inert Gas Capacity: | |
| 6.3 | Inert Gas – Lowest dew point achievable: | |
| | Nitrogen | |
| 6.4 | Type of N2 Plant fitted: | |
| 6.5 | Capacity of N2 System: | |
| 6.6 | N2 Generating Plant – Lowest dew point achievable: | |

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| 7. | MANIFOLD | |
| 7.1 | Distance bow to vapour line (m): | |
| 7.2 | Distance stern to vapour line (m): | |
| 7.3 | Distance of presentation flange from ship side (m): | |
| 7.4 | Height above main deck (m): | |
| 7.5 | Height above ballast waterline (m): | |
| 7.6 | Height above laden waterline (m): | |
| 7.7 | Are local pressure gauges fitted outboard of the manifold valves?: | |
| 7.8 | Do manifold arrangements comply with SIGTTO standards?: | Yes |
| 7.9 | Type of Manifold Valve: | Butterfly |
| | Reducers | |
| 7.10 | Description of ANSI Class 150 reducers carried onboard | |

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| 8. | PROPULSION | | | |
| 8.1 | Engines | No | Capacity | Make/Type |
| | Main engine: | 1 | 16,080 Kilowatt | MAN 6G60ME-C-GIE9.5-TIII (DI-TIII with EGR) |
| | Aux engine: | 4 | 1,300 Kilowatt | MAN B&W 8L 23/30H |
| 8.2 | What type of fuel is used for main propulsion/generating plant: | | MGO, Gas Fuel Ethane / MGO | |
| 8.3 | Propeller number and type: | | Single, Controllable | |
| 8.4 | What is brake horse power of bow thruster (if fitted): | | Yes | |
| 8.5 | Capacity of bunker tanks: | | Fuel Oil: 2,182 Cu. Metres (Fuel Gas (Ethane): 2006 Cu Meters (98%) Diesel Oil: Gas Oil: 897 Cu. Metres | |
| 8.6 | Ballast Tank Total Capacity: | | 19,272 Cu. Metres | |

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| 9. | SHIP TO SHIP TRANSFER | |
| 9.1 | Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquified Gas, as applicable)? | Yes |

Revised 2019 ([INTERTANKO/Q88.com](http://www.intertanko.com))

Form completed on <http://www.q88.com/integration.aspx> Please email support@q88.com an updated copy if this is not the latest version.