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|-----------------------|---|--|---------------------|
| 1. | VESSEL DESCRIPTION | | |
| 1.1 | Date updated: | June 01, 2011 | |
| 1.2 | Vessel's name: | ZEFYROS | |
| 1.3 | IMO number: | | |
| 1.4 | Vessel's previous name(s) and date(s) of change: | | |
| 1.5 | Date delivered: | 2013 | |
| 1.6 | Builder (where built): | SPP SHIPBUILDING CO., LTD. | |
| 1.7 | Flag: | Panama | |
| 1.8 | Port of Registry: | PANAMA | |
| 1.9 | Call sign: | | |
| 1.10 | Vessel's satcom phone number: | | |
| | Vessel's fax number: | | |
| | Vessel's telex number: | | |
| | Vessel's email address: | | |
| 1.11 | Type of vessel: | Oil / Chemical (IMO III) | |
| 1.12 | Type of hull: | Double Hull | |
| Classification | | | |
| 1.13 | Classification society: | American Bureau of Shipping | |
| 1.14 | Class notation: | *A1, CHEMICAL/OIL CARRIER, *AMS, *ACCU, BWE, CSR, SafeShip-CM, VEC-L, TCM, CSR, RES, SPM, ES, PMA, ESP, UWILD,POT, CPP,CPS | |
| 1.15 | If Classification society changed, name of previous society: | N/A | |
| 1.16 | If Classification society changed, date of change: | N/A | |
| 1.17 | IMO type, if applicable: | 3 | |
| 1.18 | Does the vessel have ice class? If yes, state what level: | N/A | |
| 1.19 | Date / place of last dry-dock: | N/A | Newbuilding |
| 1.20 | Date next dry dock due | 2018 | |
| 1.21 | Date of last special survey / next survey due: | N/A | |
| 1.22 | Date of last annual survey: | N/A | |
| 1.23 | If ship has Condition Assessment Program (CAP), what is the latest overall rating: | | |
| 1.24 | Does the vessel have a statement of compliance issued under the provisions of the Condition Assessment Scheme (CAS): If yes, what is the expiry date? | N/A | |
| Dimensions | | | |
| 1.25 | Length Over All (LOA): | 183.00 m | |
| 1.26 | Length Between Perpendiculars (LBP): | 174.00 m | |
| 1.27 | Extreme breadth (Beam): | 32.20 m | |
| 1.28 | Moulded depth: | 19.10 m | |
| 1.29 | Keel to Masthead (KTM) / KTM in collapsed condition (if applicable): | 47.80 Metres | N/A |
| 1.30 | Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM): | 92.00 Metres | 91 Metres |
| 1.31 | Distance bridge front to center of manifold: | 56.85 Metres | |
| 1.32 | Parallel body distances: | Lightship | Normal Ballast |
| | Forward to mid-point manifold: | 39.00 Metres | 43.00 Metres |
| | Aft to mid-point manifold: | 32.00 Metres | 47.50 Metres |
| | Parallel body length: | 58.40 Metres | 90.90 Metres |
| 1.33 | FWA at summer draft / TPC immersion at summer draft: | 294.00 Millimetres | 52.70 Metric Tonnes |
| 1.34 | What is the max height of mast above waterline (air draft) | Full Mast | Collapsed Mast |
| | Lightship: | 44.30 Metres | 0 Metres |
| | Normal ballast: | 40.00 Metres | 0 Metres |
| | At loaded summer deadweight: | 34.90 Metres | 0 Metres |
| Tonnages | | | |
| 1.35 | Net Tonnage: | 13,429 | |
| 1.36 | Gross Tonnage / Reduced Gross Tonnage (if applicable): | 29,832 | |
| 1.37 | Suez Canal Tonnage - Gross (SCGT) / Net (SCNT): | 30,970 | 29,647 |

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| 1.38 | Panama Canal Net Tonnage (PCNT): | 24,763 | | | |
| Loadline Information | | | | | |
| 1.39 | Loadline | Freeboard | Draft | Deadweight | Displacement |
| | Summer: | 6.05 Metres | 13.10 Metres | 50,057 Metric Tonnes | 60,971 Metric Tonnes |
| | Winter: | 6.32 Metres | 12.77 Metres | 48,500 Metric Tonnes | 59,400 Metric Tonnes |
| | Tropical: | 5.80 Metres | 13.30 Metres | 51,100 Metric Tonnes | 62,200 Metric Tonnes |
| | Lightship: | 16.40 Metres | 2.70 Metres | | 10,904 Metric Tonnes |
| | Normal Ballast Condition: | 11.00 Metres | 7.50 Metres | 21,740 Metric Tonnes | 3,259 Metric Tonnes |
| 1.40 | Does vessel have multiple SDWT? | | | | |
| 1.41 | If yes, what is the maximum assigned deadweight? | | | 50,057 Metric Tonnes | |
| Ownership and Operation | | | | | |
| 1.42 | Registered owner - Full style: | <p>ZEFYROS TRADING SA c/o Benetech S.A, 48 Possidonos Avenue, 166 75 Glyfada, Greece Tel: +30-210 89 81 190 / Fax: +30-21096 80 965 Email: mail@benetech.gr Web: www.benetech.gr</p> | | | |
| 1.43 | Technical operator - Full style: | <p>Benetech S.A 48 Possidonos Avenue, 166 75 Glyfada, Greece Tel: +30-210 89 81 190 / Fax: +30-21096 80 965 Email: mail@benetech.gr Web: www.benetech.gr</p> | | | |
| 1.44 | Commercial operator - Full style: | <p>Benetech S.A 48 Possidonos Avenue, 166 75 Glyfada, Greece Tel: +30-210 89 81 190 / Fax: +30-21096 80 965 Email: mail@benetech.gr Web: www.benetech.gr</p> | | | |
| 1.45 | Disponent owner - Full style: | Not Applicable | | | |

| 2. | CERTIFICATION | Issued | Last Annual or Intermediate | Expires |
|------|--|--------|-----------------------------|---------|
| 2.1 | Safety Equipment Certificate: | | | |
| 2.2 | Safety Radio Certificate: | | | |
| 2.3 | Safety Construction Certificate: | | | |
| 2.4 | Loadline Certificate: | | | |
| 2.5 | International Oil Pollution Prevention Certificate (IOPPC): | | | |
| 2.6 | Safety Management Certificate (SMC): | | | |
| 2.7 | Document of Compliance (DOC): | | | |
| 2.8 | USCG (specify: COC, LOC or COI): | | | |
| 2.9 | Civil Liability Convention Certificate (CLC): | | | |
| 2.10 | Civil Liability for Bunker Oil Pollution Damage Convention Certificate (CLBC): | | | |
| 2.11 | U.S. Certificate of Financial Responsibility (COFR): | | | |
| 2.12 | Certificate of Fitness (Chemicals): | | | |
| 2.13 | Certificate of Fitness (Gas): | | | |
| 2.14 | Certificate of Class: | | | |
| 2.15 | International Ship Security Certificate (ISSC): | | | |
| 2.16 | International Sewage Pollution Prevention Certificate (ISPPC) | | | |
| 2.17 | International Air Pollution Prevention Certificate (IAPP): | | | |

Documentation

| | | |
|------|--|--|
| 2.18 | Does vessel have all updated publications as listed in the Vessel Inspection Questionnaire, Chapter 2- Question 2.24, as applicable: | |
| 2.19 | Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract: | |

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| 3. | CREW MANAGEMENT | | |
| 3.1 | Nationality of Master: | | |
| 3.2 | Nationality of Officers: | | |
| 3.3 | Nationality of Crew: | | |
| 3.4 | If Officers/Crew employed by a Manning Agency - Full style: | | |
| 3.5 | What is the common working language onboard: | | |
| 3.6 | Do officers speak and understand English: | | |
| 3.7 | In case of Flag Of Convenience, is the ITF Special Agreement on board: | | |

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| 4. | HELICOPTERS | | |
| 4.1 | Can the ship comply with the ICS Helicopter Guidelines: | | Yes |
| 4.2 | If Yes, state whether winching or landing area provided: | | Winching |

| | | | |
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| 5. | FOR USA CALLS | | |
| 5.1 | Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter: | | |
| 5.2 | Qualified individual (QI) - Full style: | | |
| 5.3 | Oil Spill Response Organization (OSRO) -Full style: | | |
| 5.4 | Has technical operator signed the SCIA / C-TPAT agreement with US customs concerning drug smuggling: | | |

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| 6. | CARGO AND BALLAST HANDLING | | |
| Double Hull Vessels | | | |
| 6.1 | Is vessel fitted with centerline bulkhead in all cargo tanks: | | Yes |
| 6.2 | If Yes, is bulkhead solid or perforated: | | Corrugated Solid |
| Cargo Tank Capacities | | | |
| 6.3 | Capacity (98%) of each natural segregation with double valve (specify tanks): | No.1 COT (P) 3075, No.1 COT (S) 3073, No.2 COT (P) 4622, No.2 COT (S) 4611, No.3 COT (P) 4714, No.3 COT (S) 4695, No.4 COT (P) 4711, No.4 COT (S) 4698, No.5 COT (P) 4714, No.5 COT (S) 4697, No.6 COT (P) 4265, No.6 COT (S) 4246 All above are in cubic meters. | |
| 6.4 | Total cubic capacity (98%, excluding slop tanks): | 52,126 Cu. Metres | |
| 6.5 | Slop tank(s) capacity (98%): | 1,400 Cu. Metres | |
| 6.6 | Residual/Retention oil tank(s) capacity (98%), if applicable: | N/A | |
| 6.7 | Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT): | SBT | |
| SBT Vessels | | | |
| 6.8 | What is total capacity of SBT? | 23,000 Cub. Metres | |
| 6.9 | What percentage of SDWT can vessel maintain with SBT only: | 46 % | |
| 6.10 | Does vessel meet the requirements of MARPOL Annex I Reg 18.2: (previously Reg 13.2) | Yes | |
| Cargo Handling | | | |
| 6.11 | How many grades/products can vessel load/discharge with double valve segregation: | 7 | |
| 6.12 | Maximum loading rate for homogenous cargo per manifold connection: | 760 Cu. Metres/Hour | |
| 6.13 | Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds: | 4,890 Cu. Metres/Hour | |
| 6.14 | Are there any cargo tank filling restrictions. If yes, please specify: | | |
| Pumping Systems | | | |
| 6.15 | Pumps: | No. | Type |
| | | | Capacity |

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| | Cargo: | 12 2 | FRAMO FRAMO | 600 M3/HR 300 M3/HR |
| | Stripping: | | | |
| | Eductors: | | | |
| | Ballast: | 2 | FRAMO | 750 Cu. Metres/Hour |
| 6.16 | How many cargo pumps can be run simultaneously at full capacity: | | | 6 |
| Cargo Control Room | | | | |
| 6.17 | Is ship fitted with a Cargo Control Room (CCR): | | | Yes |
| 6.18 | Can tank innage / ullage be read from the CCR: | | | Yes |
| Gauging and Sampling | | | | |
| 6.19 | Can ship operate under closed conditions in accordance with ISGOTT: | | | Yes |
| 6.20 | What type of fixed closed tank gauging system is fitted: | | | Radar |
| 6.21 | Are overfill (high-high) alarms fitted? If Yes, indicate whether to all tanks or partial: | | | all tanks |
| Vapor Emission Control | | | | |
| 6.22 | Is a vapor return system (VRS) fitted: | | | Yes |
| 6.23 | Number/size of VRS manifolds (per side): | | 2 | 300 Millimetres |
| Venting | | | | |
| 6.24 | State what type of venting system is fitted: | | | HIGH VELOCITY P/V VALVE |
| Cargo Manifolds | | | | |
| 6.25 | Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment': | | | Yes |
| 6.26 | What is the number of cargo connections per side: | | | 6 |
| 6.27 | What is the size of cargo connections: | | | 350 Millimetres |
| 6.28 | What is the material of the manifold: | | | STAINLESS STEEL |
| Manifold Arrangement | | | | |
| 6.29 | Distance between cargo manifold centers: | | | 2,000 Millimetres |
| 6.30 | Distance ships rail to manifold: | | | 4,500 Millimetres |
| 6.31 | Distance manifold to ships side: | | | 4,600 Millimetres |
| 6.32 | Top of rail to center of manifold: | | | 900 Millimetres |
| 6.33 | Distance main deck to center of manifold: | | | 2,100 Millimetres |
| 6.34 | Manifold height above the waterline in normal ballast / at SDWT condition: | | 13.10 Metres | 8.20 Metres |
| 6.35 | Number / size reducers: | | | 12 x 350/400mm (14/16") 2 x 200/400mm (8/16") 6 x 350/300mm (14/12") 6 x 350/250mm (14/10") 6 x 350/200mm (14/8") |
| Stern Manifold | | | | |
| 6.36 | Is vessel fitted with a stern manifold: | | | No |
| 6.37 | If stern manifold fitted, state size: | | | |
| Cargo Heating | | | | |
| 6.38 | Type of cargo heating system? | | | Heating coils |
| 6.39 | If fitted, are all tanks coiled? | | | Yes |
| 6.40 | If fitted, what is the material of the heating coils: | | | Stainless Steel |
| 6.41 | Maximum temperature cargo can be loaded/maintained: | | 66 deg C / 150 deg F | 66 deg C / 150 deg F |
| Tank Coating | | | | |
| 6.42 | Are cargo, ballast and slop tanks coated? | Coated | Type | To What Extent |
| | Cargo tanks: | Yes | Epoxy SigmaGuard 720 EHB | Whole Tank |
| | Ballast tanks: | Yes | Epoxy SigmaGuard 700/200 | Whole Tank |
| | Slop tanks: | Yes | Pure Epoxy | Whole Tank |
| 6.43 | If fitted, what type of anodes are used: | | | ZINK ANODES |
| 7. INERT GAS AND CRUDE OIL WASHING | | | | |
| 7.1 | Is an Inert Gas System (IGS) fitted: | | | Yes |

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| 7.2 | Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen: | Inert Gas Generator |
| 7.3 | Is a Crude Oil Washing (COW) installation fitted: | Yes |

| 8. MOORING | | | | | | |
|--------------------------------------|--|-----|----------------|----------------|-------------------|---------------------|
| 8.1 | Mooring wires (on drums) | No. | Diameter | Material | Length | Breaking Strength |
| | Forecastle: | | | Not Applicable | | |
| | Main deck fwd: | | | Not Applicable | | |
| | Main deck aft: | | | Not Applicable | | |
| | Poop deck: | | | Not Applicable | | |
| 8.2 | Wire tails | No. | Diameter | Material | Length | Breaking Strength |
| | Forecastle: | | | Not Applicable | | |
| | Main deck fwd: | | | Not Applicable | | |
| | Main deck aft: | | | Not Applicable | | |
| | Poop deck: | | | Not Applicable | | |
| 8.3 | Mooring ropes (on drums) | No. | Diameter | Material | Length | Breaking Strength |
| | Forecastle: | 4 | 60 Millimetres | POLY-PRO | 250 Metres | 67 Metric Tonnes |
| | Main deck fwd: | 2 | 60 Millimetres | POLY-PRO | 250 Metres | 67 Metric Tonnes |
| | Main deck aft: | 2 | 60 Millimetres | POLY-PRO | 250 Metres | 67 Metric Tonnes |
| | Poop deck: | 4 | 60 Millimetres | POLY-PRO | 250 Metres | 67 Metric Tonnes |
| 8.4 | Other mooring lines | No. | Diameter | Material | Length | Breaking Strength |
| | Forecastle: | | | | | |
| | Main deck fwd: | | | | | |
| | Main deck aft: | | | | | |
| | Poop deck: | | | | | |
| 8.5 | Mooring winches | | | No. | # Drums | Brake Capacity |
| | Forecastle: | | | 2 | Double Drums | 53.60 Metric Tonnes |
| | Main deck fwd: | | | 1 | Double Drums | 53.60 Metric Tonnes |
| | Main deck aft: | | | 1 | Double Drums | 53.60 Metric Tonnes |
| | Poop deck: | | | 2 | Double Drums | 53.60 Metric Tonnes |
| 8.6 | Mooring bitts | | | | No. | SWL |
| | Forecastle: | | | | 6 | 64 Metric Tonnes |
| | Main deck fwd: | | | | 4 | 51 Metric Tonnes |
| | Main deck aft: | | | | 4 | 51 Metric Tonnes |
| | Poop deck: | | | | 6 | 64 Metric Tonnes |
| 8.7 | Closed chocks and/or fairleads of enclosed type | | | | No. | SWL |
| | Forecastle: | | | | 6 | 51 Metric Tonnes |
| | Main deck fwd: | | | | 8 | 64 Metric Tonnes |
| | Main deck aft: | | | | 6 | 51 Metric Tonnes |
| | Poop deck: | | | | 8 | 64 Metric Tonnes |
| Emergency Towing System | | | | | | |
| 8.8 | Type / SWL of Emergency Towing system forward: | | | | KETA - 45 F | 200 Metric Tonnes |
| 8.9 | Type / SWL of Emergency Towing system aft: | | | | KETSP - 40A | 200 Metric Tonnes |
| Anchors | | | | | | |
| 8.10 | Number of shackles on port cable: | | | | | 11 |
| 8.11 | Number of shackles on starboard cable: | | | | | 11 |
| Escort Tug | | | | | | |
| 8.12 | What is SWL and size of closed chock and/or fairleads of enclosed type on stern: | | | | 200 Metric Tonnes | 1160 x 504 |
| 8.13 | What is SWL of bollard on poopdeck suitable for escort tug: | | | | 200 Metric Tonnes | |
| Bow/Stern Thruster | | | | | | |
| 8.14 | What is brake horse power of bow thruster (if fitted): | | | | | N/A |
| 8.15 | What is brake horse power of stern thruster (if fitted): | | | | | N/A |
| Single Point Mooring (SPM) Equipment | | | | | | |
| 8.16 | Does vessel comply with the latest edition of OCIMF 'Recommendations for | | | | | Yes |

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| | Equipment Employed in the Mooring of Vessels at Single Point Moorings (SPM): | |
| 8.17 | Is vessel fitted with chain stopper(s): | Yes |
| 8.18 | How many chain stopper(s) are fitted: | 1 |
| 8.19 | State type of chain stopper(s) fitted: | Tongue type |
| 8.20 | Safe Working Load (SWL) of chain stopper(s): | 200 Metric Tonnes |
| 8.21 | What is the maximum size chain diameter the bow stopper(s) can handle: | 76 Millimetres |
| 8.22 | Distance between the bow fairlead and chain stopper/bracket: | 3,500 Millimetres |
| 8.23 | Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size: | Yes |
| Lifting Equipment | | |
| 8.24 | Derrick / Crane description (Number, SWL and location): | Cranes: 1 x 10t, Center - midships |
| 8.25 | What is maximum outreach of cranes / derricks outboard of the ship's side: | 10 Metres |
| Ship To Ship Transfer (STS) | | |
| 8.26 | Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum or Liquefied Gas, as applicable): | Yes |

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| 9. | MISCELLANEOUS | |
| Engine Room | | |
| 9.1 | What type of fuel is used for main propulsion? | IFO 180/380cst / MDO |
| 9.2 | What type of fuel is used in the generating plant? | IFO 180/380cst/ MDO |
| 9.3 | Capacity of bunker tanks - IFO and MDO/MGO: | 1,328 Cu. Metres 115 Cu. Metres 60 Cu. Metres |
| 9.4 | Is vessel fitted with fixed or controllable pitch propeller(s)? | Fixed Pitch |
| Insurance | | |
| 9.5 | P & I Club - Full Style: | UK Defense Club 90 Fenchurch Street, London Tel: 00 44 207 283 4646 Fax: 0044 207 621 9761 Underwriting.ukclub@thomasmiller.com |
| 9.6 | P & I Club coverage - pollution liability coverage: | 1,000,000,000 US\$ |
| Port State Control | | |
| 9.7 | Date and place of last Port State Control inspection: | Contact Owners for details. |
| 9.8 | Any outstanding deficiencies as reported by any Port State Control: | Contact Owners for details. |
| 9.9 | If yes, provide details: | |
| Recent Operational History | | |
| 9.10 | Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, full description: | |
| 9.11 | Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last): | |
| Vetting | | |
| 9.12 | Date/Place of last SIRE Inspection: | Contact Owners for details. |
| 9.13 | Date/Place of last CDI Inspection: | Contact Owners for details. |
| 9.14 | Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*: * Blanket "approvals" are no longer given by Oil Majors and ships are accepted for the voyage on a case by case basis. | Contact Owners for details. |

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