Action: File Retention: 1 Year

Note

Provide the following information to pilot by giving this card.

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| **ARR / ~~DEP~~ Port**  **(Delete one)** | **Marsden Point, New Zealand (Arrival)** | **Date** | **17 May 2024 (ETA)** |

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| **VESSEL PARTICULARS** | | | | | |
| Name | SINGAN | | | Call Sign | VRTH5 |
| Flag | HONG KONG | IMO No. | 9873735 | Year Built | 2020 |
| Length | 179.97 M | Beam | 30 M | Bulbous Bow | YES |
| S. Deadweight | 34490 T | S. Displacement | 42656 T | GRT | 21526 |
| Port Anchor | 11 Shackles | Stbd Anchor | 11 Shackles | Stern Anchor | NA |

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| **VESSEL STATUS** | | | | | | | | |
| Drafts: M or Ft | Fwd. | 6.68 m | Aft | 8.87 m | Mid | 7.83 m | Air Draft | 32.01 m |
| Propeller Immersion | Fully immersed: Yes / ~~No~~  *Note: The minimum draft for propeller immersion is* ***5.88 MTR*** *If not fully immersed do not exceed speeds stated in the ‘RPM/Draft’ table/graph.* | | | | | | | |
| UKC Required | During Pilotage | | 0.887 m | | At Berth | | 0.45 m | |
| UKC Calculated | During Pilotage | | 5.20 m | | At Berth | | 6.50 m | |
| Deadweight | 24993 MT | | Cargo / Qty | | Logs / 24147 JAS / 23773 MT | | | |
| Displacement | 33159 MT | | Last Port/Next Port | | New Plymouth / Lanshan TBC | | | |
| Agents | Nautilus Shipping Agency | | | | | | | |

Propeller immersion draft = 5.88 m

Parallel (W/L)

Loaded 94.1 m

Ballast 83.4 m

30 m

26.49 m

153.48 m

40.88 m

Air draft \_\_\_\_\_\_\_ m

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| **STEERING INFORMATION** | | | | | | | | |
| No. of Propellers | 1 | | Direction of Turn | | | | Right | |
| Type of Propeller | Fixed Right Hand Screw | | | | | | | |
| Type of Rudder | SEMI-BALANCED | | Maximum Angle | | | | 35 Degrees | |
| Time – Hard-over to Hard-over | 26 Seconds | | Rudder Angle for Neutral Effect | | | | NIL | |
| Minimum Steering Speed | 5 Knots | |  | | | |  | |
| Turning Circle (Shallow water) | Advance | 0.25 nm | | Transfer | 0.10 nm | Tact. Dia | | 0.50 nm |
| Any particular manoeuvring behaviour of the vessel, which the pilot should be aware of (e.g., D.S. Ahead speed, minimum speed for steerage etc.) | | | | | | | | |

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| **MAIN ENGINE INFORMATION** | | | | | |
| Type | MAN B&W 6S46ME – B8.5 | | Max. Power: | 5720 kW | 7670 HP |
| Max. Power allowed by power limiting devices (e.g., EPL / governor), where applicable: | | | | Not Applicable | Not Applicable |
| Eng. Critical RPM | 60-72 | | No. of Consecutive Starts | | 12 |
| Engine Order | RPM / Pitch | Speed - Loaded  (Knots) | Speed - Ballast  (Knots) | Squat (m)  Open water | Squat (m)  Confined waters |
| Full Ahead | 75 | 10.7 | 11.3 | 0.74 | 0.80 |
| Half Ahead | 55 | 8.2 | 8.9 | 0.41 | 0.50 |
| Slow Ahead | 46 | 6.8 | 7.5 | 0.31 | 0.40 |
| Dead Slow Ahead | 39 | 5.9 | 6.6 | 0.26 | 0.36 |
| Dead Slow Astern | 39 |  | Minimum Speed: RPM / Knots | | 39 rpm / 5.9 kts |
| Slow Astern | 46 |  | Astern Power | | 40% Full Ahead |
| Half Astern | 55 |  | Time Limit Astern | | 540 Seconds |
| Full Astern | 75 |  | Full Ahead to Full Astern | | 583 Seconds |
| *Note: When in ECA and operating on Ultra LSFO, there may be change in the propeller shaft RPM and generator loads for existing throttle settings (due to different energy content of given volume of ULS fuel and residual fuel).* | | | | | |

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| **EQUIPMENT CHECKED AND READY FOR USE** | | | | | |
| * Anchors Cleared – Yes / No * Steering Gear: 1 Units in use * Compasses * Compass Error: Nil * Speed Log: Doppler / ~~EM~~ / ~~Satellite~~ * Speed Log: Water / Ground * Speed Log: ~~Single~~ / Dual Axis | | * Eng. Telegraph * Echo Sounder * GNSS / GPS * Radar X-Band & ARPA * Radar S-Band & ARPA * VHF * Navigation Lights | | * Whistles * AIS & Pilot Plug * RPM / Rudder / ~~ROT~~ Indicator * Other Elect. Position System * Mooring Winches and Lines | |
| ECDIS – Make / Model | JRC/JAN 9201 | | ENC / ~~RNC~~ Updated to: 20/24 | | Yes |
| ECDIS Back-up | 2nd ECDIS (JRC/JAN 9201) | | ECDIS Alarms & Settings posted | | Yes |
| Equipment Pilot may handle | Radar, ARPA, ECDIS | | | | |
| Local warnings held on board | Yes | | | | |
| Life Saving Equipment | Location: Electrical Equipment Room | | | | |
| Equipment Operational Defects (if any): None | | | | | |
| Other Important Details (e.g., ship windage area, position of the AIS antenna, SWL of bollards): REFER TO POSTED PLANS | | | | | |

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| **MOORING ROPES / WIRES** | | | | | | | | |
| FWD | No. | 6 | Material | High Performance Polyester | Length | 220 | Size | 51 |
| AFT | No. | 6 | Material | High Performance Polyester | Length | 220 | Size | 51 |

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| **Note: Mobile phones to be used for port information and safety of navigation only.** |

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| Name / Sign | Capt. Samir Abbas Kazi / Sign | Name / Sign |
| Duty Officer | Master | Pilot |