***Instruction****: This checklist shall be used for exchange of information between Pilot and Master.*

*A copy of this shall be given to pilot while the original shall be retained onboard for a period of 3 months.*

**SHIP PARTICULARS**

|  |  |  |
| --- | --- | --- |
| Vessel : BELLE PLAINE | Date : 15.07.2024 | Port : MARSDEN POINT,NZ |
| Call Sign : VRNA5 | Year Built : 2013 | Ship Type : BULK CARRIER |
| IMO : 9638434 | NRT : 11922 | GRT : 23405 |
| Displacement : 36271 MT | DWT : 26408.4MT | Freeboard : 6.36mtrs |
| Length Over All : 179.9 mtrs | Breadth : 30 mtrs | Bulbous bow : mtrs |
| Forward draft : 7.66 mtrs | Midship draft : 8.26 mtrs | Aft draft : 8.79 mtrs |
| Port Anchor: 11 Shackles | Starboard Anchor: 11 Shackles | Ship’s Bollard SWL 962/1035 kN |

m

m

29.2 150.7

m

m

32.81 41.6

m

m

30 NA

m

Manifold Bulbous Bow NA

Parallel W/L

m

Loaded: 116.9

m

Ballast: 98.5

**ENGINE**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Type of engine : MAN B&W STX KOREA 5S50ME-B9 | | Maximum Power : 6400 (kW) | | | | 7958 (HP) | |
| Manoeuvring Engine Order | RPM / Pitch | | Speed in knots | | | | |
| Loaded | | Ballast | | |
| **FULL AHEAD** | 68 | | 10.9 | | 11 | | |
| **HALF AHEAD** | 53 | | 8.4 | | 8.6 | | |
| **SLOW AHEAD** | 40 | | 6.1 | | 6.5 | | |
| **DEAD SLOW AHEAD** | 32 | | 5.2 | | 5.8 | | |
| **DEAD SLOW ASTERN** | 32 | |  | *Maximum number of consecutive starts* | | | 12 |
| **SLOW ASTREN** | 40 | | *Time Full Ahead to Full Astern (in second)* | | | 512 |
| **HALF ASTERN** | 53 | | *Time limit astern (in minute)* | | | NIL |
| **FULL ASTERN** | 68 | | *Speed at Minimum RPM (in knots)* | | | NIL |
| **Critical RPM Range** | 55~65 | | *Astern Power (% of Full Ahead power)* | | | 50% |
|  |  | |  | *Minimum Steering Speed* | | | 2.6 |

**STEERING**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Rudder** | 1/2 (number) | | Electro/hydrolic (type) | | 35 o (maximum angle) |
| Time hard-over to hard-over : 23/18 sec | | | Rudder angle for neutral effect: 5/5 deg | |
|  | | | | | |
| **Propeller** | 1 (number) | | Controllable Pitch ( ) | | Direction of Turn (  ) |
|  | | | | | |
| **Thrusters** | NA (number) | | Bow Power NA (kW/HP) | | Stern Power NA (kW/HP) |
|  | | | | | |
| Steering Idiosyncrasies | |  | | | |

**EQUIPMENT CHECKED AND READY FOR USE**

|  |  |  |
| --- | --- | --- |
| Anchors | Cleared away ( ) | |
| X-Band Radar | ARPA (  ) | |
| S-Band Radar | ARPA ( ) | |
| Speed Log | (  ) (  ) | |
| Steering Gear | Number of power unit in use 2 | |
| Electronic Position-fixing | Type | |
| Whistle | Compass System | Gyro Error +/- 0.1 o |
| Flag | Engine Telegraph | Indicators - Rudder, RPM, ROT, Pitch |
| Echo Sounder | VHF | Mooring winches & Lines |
| ECDIS | Navigation Lights |  |

**PORT AUTHORITY**

|  |  |
| --- | --- |
| Contact name Whangarei Harbour Radio | VHF channel 11/16 |
| Other means of contact Whangarei Harbour Pilot | |

**PILOT BOARDING INSTRUCTION**

|  |  |
| --- | --- |
| Date/arrival time at pilot boarding station | 16.07.2024 15:00 LT (UTC/LT) |
| Position pilot will board |  |
| Embarkation side ( port/starboard/TBA) |  |
| Approach course and speed |  |
| Requested boarding arrangement |  |

**BERTH & TUG DETAILS**

|  |  |
| --- | --- |
| Intended berth and berthing prospects BERTHING TBA | |
| Side alongside ( port/starboard ) | Estimated transit time to berth |
| Tug rendezvous | Number of tugs |
| Tug arrangement | Total bollard pull |

**LOCAL WEATHER AND SEA CONDITION as the pilot boarding station on arrival**

|  |  |
| --- | --- |
| Tidal information | YES (height /times) |
| Expected currents | YES |
| Forecast weather | SAT C/ NAVTEX |

**REGULATIONS including VTS reporting, anchor/lookout attendance, max. allowable draught**

|  |
| --- |
| YES |
| YES |

**OTHER IMPORTANT DETAILS including navigation hazards, ship movement**

|  |
| --- |
|  |
|  |

**EQUIPMENT DEFECTS RELEVANT TO SAFE NAVIGATION**

|  |
| --- |
| NA |
| NA |

**OTHER IMPORTANT DETAILS e.g berthing restrictions, manoeuvring particularities**

|  |
| --- |
|  |
|  |

|  |
| --- |
| **UKC Requirement as per company policy:** **1.0 m** |

**BRIDGE TEAM**

|  |  |  |
| --- | --- | --- |
| **Prepared by OOW** | **Verified by Master** | **Acknowledged by Pilot** |
|  |  |  |
| Name **THUREIN WIN (3O)** | Name **CAPT.MYO MIN HEIN** | Name |