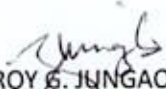


## MASTER / PILOT INFORMATION EXCHANGE

|                                                    |                                                  |                    |
|----------------------------------------------------|--------------------------------------------------|--------------------|
| <b>Propulsion / Propeller</b>                      |                                                  |                    |
| Type of Propeller: SOLID, 5 BLADES / DIA: 5,800 mm | Number of Propeller: 1                           |                    |
| <b>STEERING</b>                                    |                                                  |                    |
| Time from Hard-Over to hard-Over: 20.9 SEC         | Rudder angle for neutral effects:                |                    |
| Rudder Number: 1                                   | Rudder Type: Double plate balanced streamed line | Max angle: 35 DEG. |
| Thruster: Bow, kw/ph: NIL                          | Steering Characteristics:                        |                    |

## **EQUIPMENT CHECKED AND READY FOR USE**

|                     |   |                             |     |
|---------------------|---|-----------------------------|-----|
| Anchors             | / | Compass Error               | /   |
| Compasses           | / | Echo Sounder                | /   |
| Speed Log           | / | ECDIS                       | /   |
| GNSS / GPS          | / | Steering gear               | /   |
| Radar S-Band        | / | Bow Thruster                | N/A |
| Radar X-Band        | / | Rudder / RPM/ROT Indicators | /   |
| VHF Handheld        | / | Mooring winch & Lines       | /   |
| Engine Telegraphs   | / | Whistle                     | /   |
| Navigational Lights | / |                             |     |

  
CAPT. ROY G. JUNGAO  
**MASTER**

(WITH SHIP'S STAMP)

PILOT (Full Name & Signature)

Date/Time: - JAN. 2025

Date/Time: - JAN. 2025



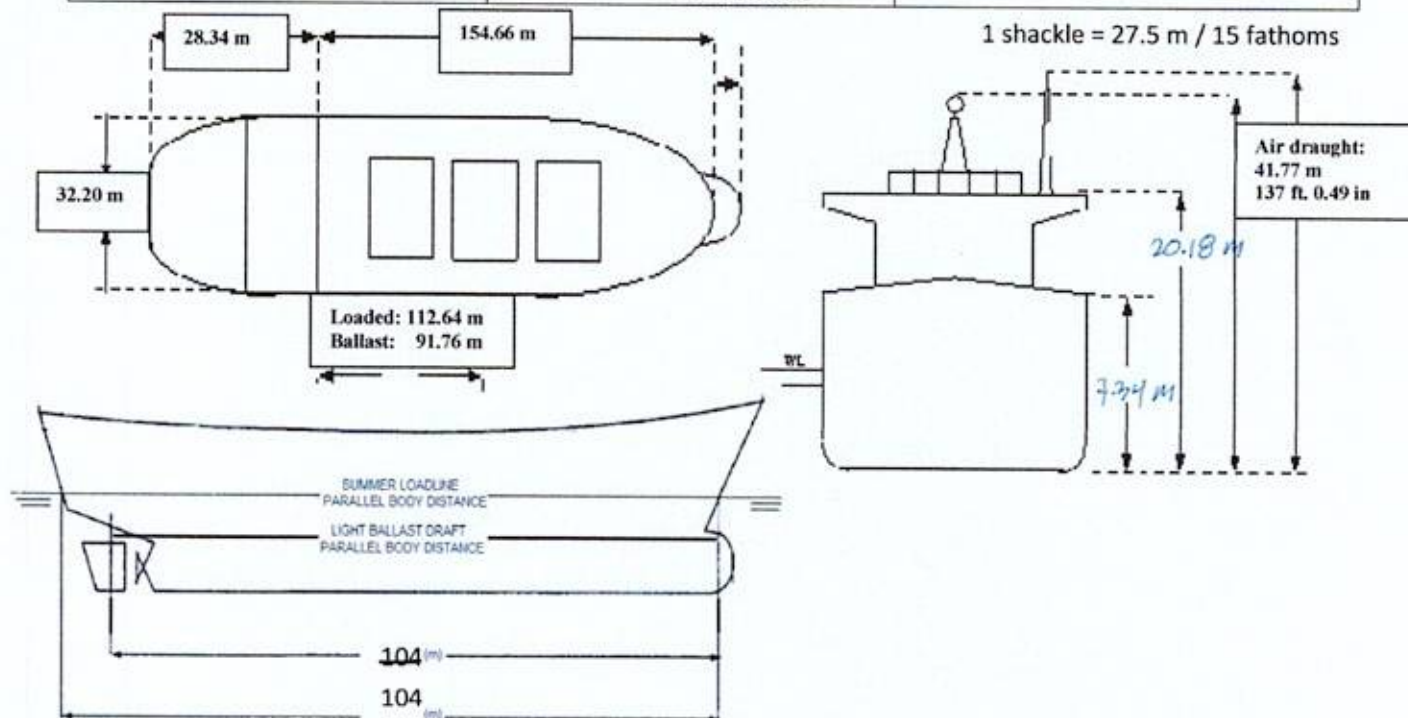
Note: For Bridge File. Shall send to the Company only if requested.



## MASTER / PILOT INFORMATION EXCHANGE

### (Pilot Card)

|                                 |                             |                                  |
|---------------------------------|-----------------------------|----------------------------------|
| Arrival : <i>MARSDEN POINT</i>  | Shifting:                   | DEPARTURE:                       |
| <b>SHIP PARTICULARS</b>         |                             |                                  |
| Name: <b>LIGNUM MESH</b>        |                             | Call Sign: <b>3E6062</b>         |
| Displacement: <b>38,548.5 T</b> | DWT: <b>29,045.5 T</b>      | Year Built: <b>NOVEMBER 2023</b> |
| Length: <b>183.00 M</b>         | Beam: <b>32.20 M</b>        | Bulbous Bow: <b>YES</b>          |
| Draft FWD: <b>7.90 M</b>        | Draft AFT: <b>8.22 M</b>    | Draft Midships: <b>8.06 M</b>    |
| Freeboard: <b>7.34 M</b>        | Port Anchor                 | Stbd Anchor                      |
| Air Draft: <b>35.55 M</b>       | shackle: <b>11 SHACKLES</b> | shackle: <b>12 SHACKLES</b>      |



| MAIN ENGINE                                           |                                         |                                                |                     |
|-------------------------------------------------------|-----------------------------------------|------------------------------------------------|---------------------|
| Type: <b>5S50ME-C9.7</b><br><b>MITSUI MAN B&amp;W</b> | Max Power Kw: 5,750 kW                  | Max Power HP: 7,711 HP                         |                     |
|                                                       | RPM/Pitch                               | Loaded Speed (Kts)                             | Ballast Speed (Kts) |
| Full Ahead:                                           | 77                                      | 11.4                                           | 11.9                |
| Half Ahead:                                           | 54                                      | 7.9                                            | 8.4                 |
| Slow Ahead:                                           | 45                                      | 6.7                                            | 7.0                 |
| Dead Slow Ahead:                                      | 32                                      | 4.9                                            | 5.0                 |
| Dead Slow Astern:                                     | 32                                      | 4.9                                            | 5.0                 |
| Slow Astern:                                          | 45                                      | 6.7                                            | 7.0                 |
| Half Astern:                                          | 54                                      | 7.9                                            | 8.4                 |
| Full Astern:                                          | 77                                      | 51 % Ahead power                               |                     |
| Engine Critical RPM: 57-68 rpm                        | Max. No. of Consecutive Engine Start:15 | Time From full Ahead to full Astern: 498.8 SEC |                     |
| Time Limit Astern: 5 SEC                              | Min. Steering Speed:                    |                                                |                     |