

BIBLIOGRAPHY

5th Jan. 2022

Drawn in our shipyard. (Same as SNo.1174 of SHIKOKU DOCKYARD CO., LTD.)

30th Jan. 2024

Prepared by our yard for finished plan.

2 SHEETS WITH COVER

| | | | |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| SHIP No. 708 | KIND OF SHIP D.W. 40,000t TYPE LOG/BULK CARRIER | | |
| SHIP NAME OCEAN CONDUCTOR | <div style="text-align: center;"> <p>PILOT CARD</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>FINISHED PLAN</p> </div> </div> | | |
| M. DIRECTOR | | | |
| G. MANAGER <i>AM</i> | | | |
| D. MANAGER <i>Q</i> | | | |
| CHIEF <i>K. Taka</i> | | | |
| CHECKED <i>K.T.</i> | | | |
| DRAWN <i>JP</i> | | | |
| DATE DRAWN 30th Jan. 2024 | | | |
| <p>KITANIHON SHIPBUILDING DESIGN DEPT. HACHINOHE JAPAN</p> | | | |

PILOT CARD

Ship name OCEAN CONDUCTOR

Date : 30th Jan., 2024

Call sign 3E5102

Deadweight 40,049.55 Tonnes

Year built : Feb., 2024

Draught Aft 6.38 m/ 20 ft 11.1 in

Forward 3.66 m/ 12 ft 0.1 in

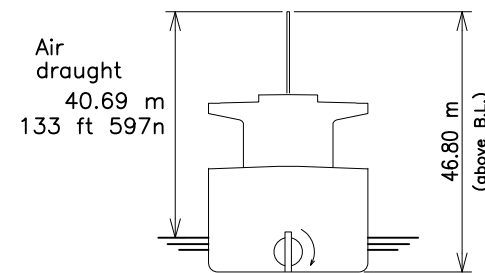
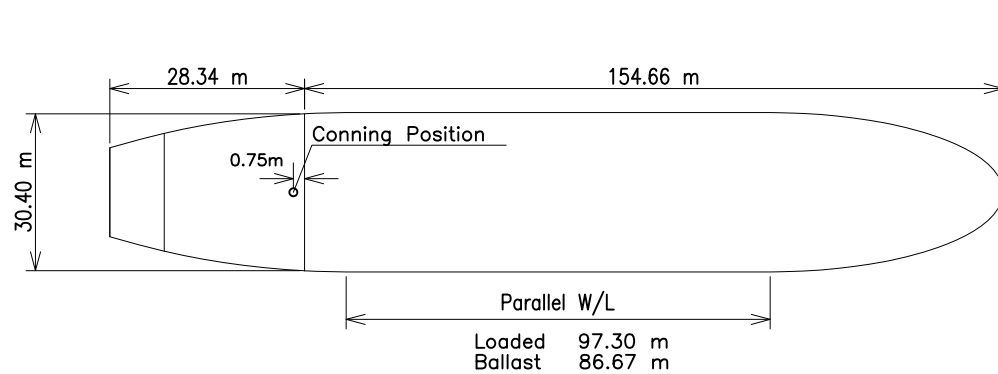
Displacement about 21,067.97 Tonnes

SHIP'S PARTICULARS

Length overall 183 m Ancho chain : Port 11 shackles Starboard 12 shackles
 Breadth 30.40 m Stern — shackles
 Bulbous bow (Yes) / No (1 shackle = 27.5 m / 15 fathoms)

STEERING PARTICULARS

Type of Rudder Double plate balanced streamlined
 Time Hard-Over to Hard-Over 23.4 Maximum Rudder Angle 35°
 Rudder Angle for Neutral Effect 0°
 Thruster Bow — kW (— HP) Stern — kW (— HP)



CHECKED IF ABOARD AND READY

- | | | | |
|---------------------------------|----------------------------------------------------------------------------------|-----------------------------|-------------------------------------|
| Anchors | <input checked="" type="checkbox"/> | Indicators | <input checked="" type="checkbox"/> |
| Whistle | <input checked="" type="checkbox"/> | Rudder | <input checked="" type="checkbox"/> |
| Rader | <input checked="" type="checkbox"/> 3cm <input checked="" type="checkbox"/> 10cm | Rpm/pitch | <input checked="" type="checkbox"/> |
| ARPA | <input checked="" type="checkbox"/> | Rate of turn | <input checked="" type="checkbox"/> |
| Speed log | <input checked="" type="checkbox"/> | Doppler : <u>(YES)</u> / No | |
| Water speed | <input checked="" type="checkbox"/> | Compass system | <input checked="" type="checkbox"/> |
| Ground speed | <input type="checkbox"/> | Constant gyro error | ± <u>0.3°</u> |
| Dual-axis | <input type="checkbox"/> | VHF | <input checked="" type="checkbox"/> |
| Engine telegraphs | <input checked="" type="checkbox"/> | Elec. pos. fix. system | <input checked="" type="checkbox"/> |
| Steering gear | <input checked="" type="checkbox"/> | Type | <u>DGPS</u> |
| Number of power units operating | <u>2</u> units | | |

OTHER INFORMATION:

| | | | |
|------------------------------------------------------|-----------|---------------------------------------------|---------|
| Type of engine <u>MITSUI-MAN B&W 5S50ME-C9.7</u> | | Maximum power <u>5,650 kW (7,577 HP)</u> | |
| Manoeuvring engine order | rpm/pitch | Speed (knots) | |
| | | Loaded | Ballast |
| Full ahead | 75 | 11.1 | 11.8 |
| Half ahead | 54 | 7.7 | 8.5 |
| Slow ahead | 44 | 6.4 | 6.9 |
| Dead slow ahead | 32 | 4.9 | 5.0 |
| Dead slow astern | 32 | Time limit astern <u>—</u> min | |
| Slow astern | 44 | Full ahead to full astern <u>12</u> min | |
| Half astern | 54 | Max. number of consecutive starts <u>15</u> | |
| Full astern | 75 | Minimum rpm <u>28.0</u> / 3.569 knots | |
| | | Astern Power <u>51</u> % ahead | |