

7.1.28 - PILOT CARD

Issued by: QA Department

31-Jul-2023

Rev 2

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VESSEL DETAILS:

Port : **MARSDEN POINT, NZ** -DEPARTURE

Ship's Name : **M/V LUENHO**

Flag : **HONG KONG, CHINA**

Date: **02 JULY 2025**

Call Sign: **VROY5**

IMO No.: **9715220**

Year Built: **2015**

Deadweight: **39622**

Displacement : **50122**

Gross Tonnage: **24785**

Net Tonnage : **13028**

Draft Forward: **10.46** m

Draft Aft : **10.92** m

Freeboard: **4.19** m

AIR DRAFT: **33.27** m

Cargo Type : **Logs**

Last / Next Port : **Wellington,NZ / Lanshan, China**
SHIP'S PARTICULARS:

Length Overall: **180 m** Breadth: **30 m** Bulbous Bow? ☐ Yes ☒ No

Anchor Chain : Port **11** shackles Starboard **12** shackles (1 shackle = 27.4 m/ 15 fathoms)

STEERING PARTICULARS :

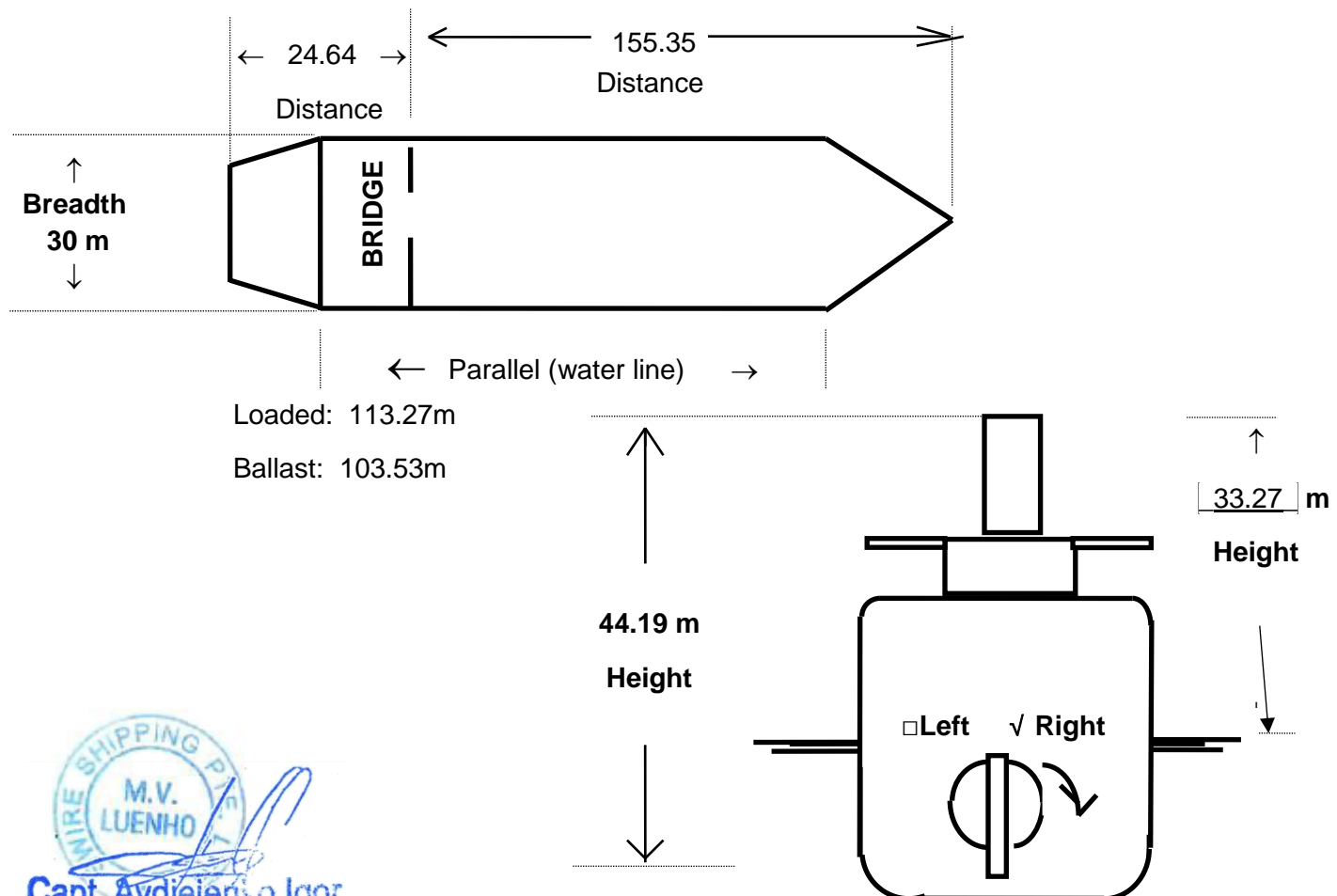
Type of rudder : **RV700-2**

Maximum Angle : **65** degrees

Rudder angle for neutral effect : **0** degrees

Hard over to hard over: **13.9** seconds

Thruster: Bow **N/A** kW (HP) Stern **N/A** kW (HP)

KEY DISTANCES: (FILL UP DATA AS APPLICABLE)



Capt. Avdielienko Igor

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CHECK OPERATIONAL:

<input checked="" type="checkbox"/> Anchors Cleared Away <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Whistle <input checked="" type="checkbox"/> Radar 3CM <input checked="" type="checkbox"/> 10CM <input checked="" type="checkbox"/> ARPA <input checked="" type="checkbox"/> Echo Sounder <input checked="" type="checkbox"/> AIS <input checked="" type="checkbox"/> Pilot Plug <input checked="" type="checkbox"/> ECDIS <input checked="" type="checkbox"/> Steering lights	<input checked="" type="checkbox"/> Steering Gear No. of units operating : <u>2</u> <input checked="" type="checkbox"/> Compass System Gyro error : <u>+/- 0.2°</u> <input checked="" type="checkbox"/> RPM Indicator <input checked="" type="checkbox"/> Engine Telegraphs <input checked="" type="checkbox"/> Rudder Indicator <input checked="" type="checkbox"/> VHF <input checked="" type="checkbox"/> GPS <input checked="" type="checkbox"/> Speed log - Doppler <u>YES/NO</u> <input checked="" type="checkbox"/> Water speed <input checked="" type="checkbox"/> Ground speed
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TYPE OF ENGINE: Right Hand, Single Screw, Fixed Pitch

 Maximum Power: 6050 kW 8113 HP

 Engine Critical RPM 51-63

 EPL or governor installed: NO

 Maximum available power as allowed by EPL or governor installed (if applicable) N/A

ENGINE ORDER	RPM	SPEED (KNOTS)	SPEED (KNOTS)
		LOADED	BALLAST
Navigational Full ahead	90	14	14.7
Full ahead	79	12.4	13.0
Half ahead	68	10.7	11.2
Slow ahead	48	7.5	7.9
Dead slow ahead	35	4.6	4.8
Dead slow astern	-35	Time limit astern <u>107</u> seconds	
Slow astern	-48	Full ahead to full astern <u>184</u> seconds	
Half astern	-68	Maximum number of consecutive starts <u>12</u>	
Full astern	-79	Minimum RPM <u>28</u> <u>2.5</u> Kts	
		Astern power <u>70</u> % ahead	

- END -