

7.1.28 - PILOT CARD

Issued by: QA Department

31-Jul-2023

Rev 2

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VESSEL DETAILS:

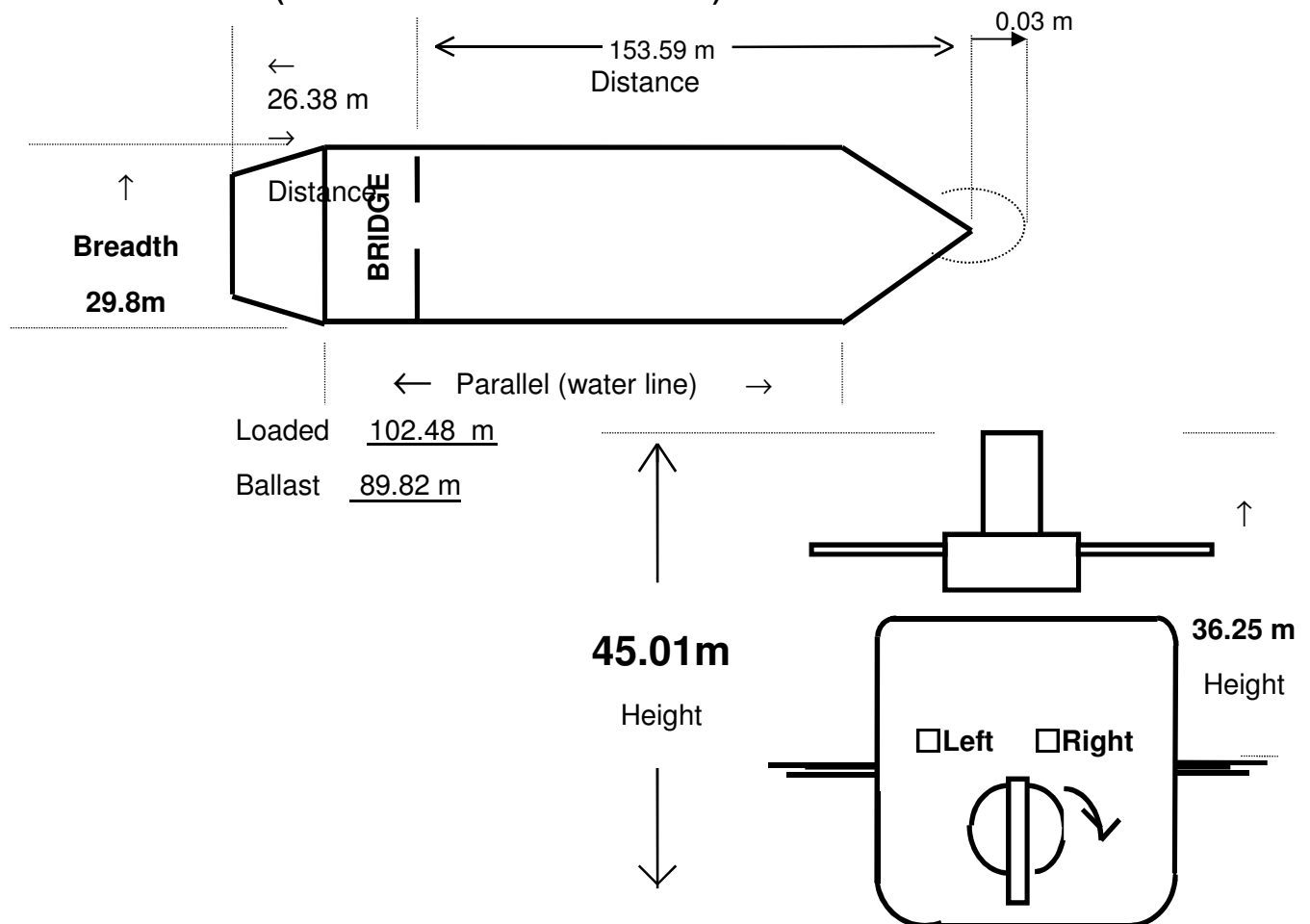
Ship's Name : TUNSIN Flag : SINGAPORE Date: -Apr-2026_ Arr:Marsden Pt.
 Call Sign: 9V5541 IMO No. : 9768954 Year Built : 2017
 Deadweight : 28647.0 t Displacement : 37304.0 t
 Gross Tonnage: 23175 Net Tonnage : 12202
 Draft Forward: 8.50 m Draft Aft : 8.78 m Freeboard: 6.33 m
 AIR DRAFT : 36.25 m
 Cargo Type : Logs Last / Next Port : Gisborne / China

SHIP'S PARTICULARS:

Length Overall: 179.97 m Breadth: 29.80 m Bulbous Bow? Yes No
 Anchor Chain : Port 11.5 shackles Starboard 11.5 shackles (1 shackle = 27.4 m/ 15 fathoms)

STEERING PARTICULARS :

Type of rudder : Mariner (RH Fixed Screw Type)
 Maximum Angle : 35 degrees
 Rudder angle for neutral effect : 0 degrees
 Hard over to hard over: 23.0 seconds
 Thruster: Bow N/A kW (N/A HP) Stern N/a kW (N/A HP)

KEY DISTANCES: (FILL UP DATA AS APPLICABLE)


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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 : 1 & 2
<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 YES/NO
<input checked="" type="checkbox"/> Water speed <input checked="" type="checkbox"/> Ground speed |
|--|--|

TYPE OF ENGINE: MAN B&W 6S50ME-C8.2
Maximum Power: 6780 kW 9218 HP
Engine Critical RPM 55-66 RPM
EPL or governor installed: NO
Maximum available power as allowed by EPL or governor installed (if applicable) 5440

ENGINE ORDER	RPM	SPEED (KNOTS)	
		LOADED	BALLAST
Full ahead	76	11.4	12.5
Half ahead	69	10.4	11.5
Slow ahead	48	6.4	7.8
Dead slow ahead	35	2.9	4.5
Dead slow astern	35	Time limit astern <u>NIL</u> min Full ahead to full astern <u>414</u> seconds Maximum number of consecutive starts <u>12</u> Minimum RPM <u>35</u> <u>2.9</u> Kts Astern power <u>40.6</u> % ahead	
Slow astern	48		
Half astern	69		
Full astern	76		

- END -