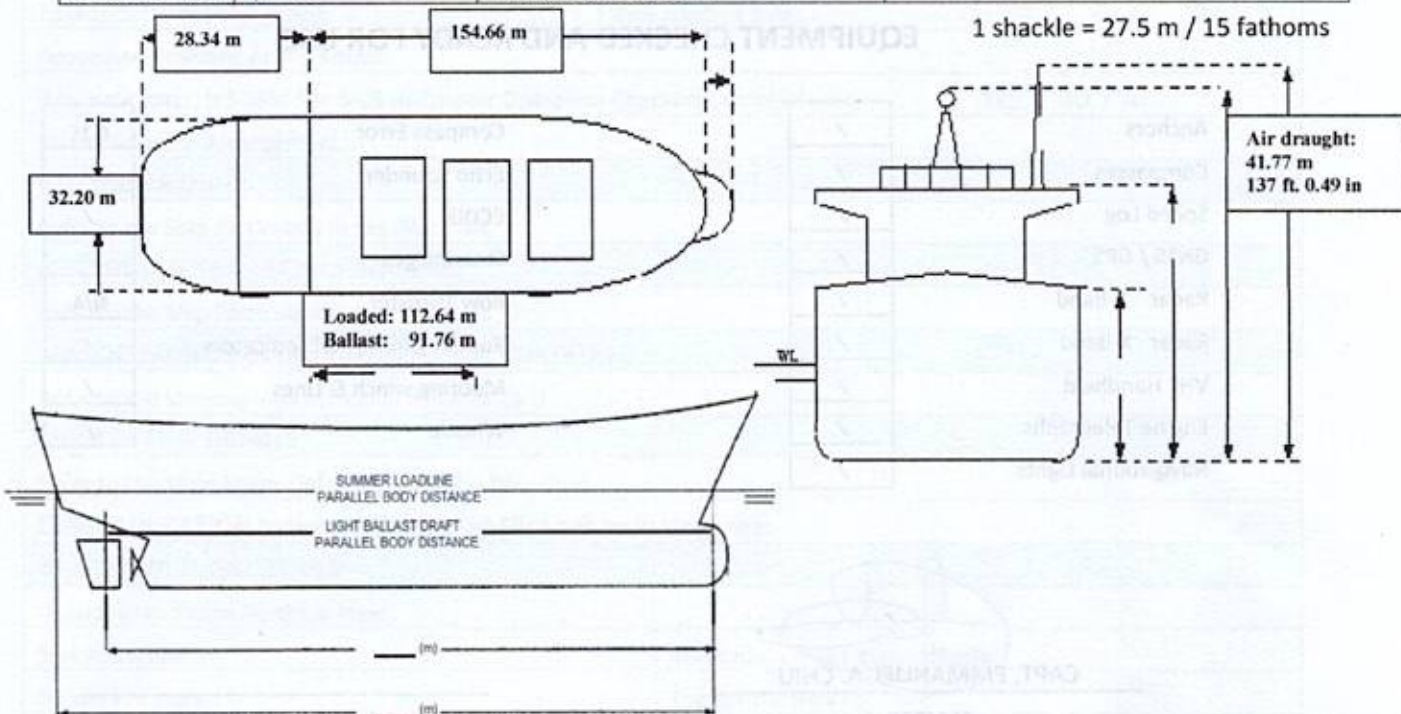




MASTER / PILOT INFORMATION EXCHANGE

(Pilot Card)

Arrival: / <u>MARSDEN POINT</u>	Shifting:	Departure:
SHIP PARTICULARS		
Name: LIGNUM MESH	Call Sign: 3E6062	
Displacement: 22,817.0 T	DWT: 42,540.6 T	Year Built: NOVEMBER 2023
Length: 183.00 M	Beam: 32.20 M	Bulbous Bow: YES
Draft FWD: <u>7.42</u> M	Draft AFT: <u>9.00</u> M	Draft Midships: <u>8.21</u> M
Freeboard: <u>7.19</u> M	Port Anchor	Stbd Anchor
Air Draft: <u>32.77</u> M	shackle: 11 SHACKLES	shackle: 12 SHACKLES



MAIN ENGINE			
Type:	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:	Min. Steering Speed:		



MASTER / PILOT INFORMATION EXCHANGE

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

EQUIPMENT CHECKED AND READY FOR USE

Anchors	/	Compass Error	0.1E
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. EMMANUEL A. CHIU
MASTER

PILOT (Full Name & Signature)

(WITH SHIP'S STAMP)

Date/Time: Apr 2024

Date/Time: Apr 2024

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