



MASTER / PILOT INFORMATION EXCHANGE

Date: 01 JULY 25

A1	Ship's Name: <u>BELLE LUNE</u>	A2	Call Sign: <u>3EHJ7</u>
A3	Flag: <u>PANAMA</u>	A4	IMO No.: <u>9897937</u>
A4	Type of Ship: <u>LOG/BULK</u>	A5	Year Built: <u>2021</u>
A6	Ship's Agent: <u>FERGUSON MARINE VESSEL</u>	A7	Cargo Type: <u>LOGS</u>
A8	Last Port: <u>NAPIER, NZ</u>		QTY: <u>30,924.5 MT</u>

B	ADDITIONAL COMMUNICATIONS INFORMATION		
B1	VSAT No: <u>+1-7578291893</u>	B2	FBB No: <u>+870-7733810054</u>
B3	Other: Email <u>master.bellelune@amosconnect.com</u>		

C	PILOT BOARDING (State which, if there are more than one)		
C1	Date and ETA at Pilot station: <u>01 JULY 25</u>	UTC/LT: <u>0500 Z / 1700 LT</u>	
C2	Pilot ETA at Boarding station:	UTC/LT:	
C3	Approach Course and speed:	UTC/LT:	
C4	Embarkation Side: <u>LEE SIDE</u>	UTC/LT:	
C5	Requested Boarding Arrangement: <u>2M/PILOT LADDER</u> <u>W/ HEAVING LINE</u>	UTC/LT:	

	SHIP PARTICULARS
	Refer to the Ship Particulars in the Pilot Card (CSMI-SM-5-30A)
	ANCHORS (Length of Cable Available)
	Refer to the Ship Particulars in the Pilot Card (CSMI-SM-5-30A)
	MANOEUVERING DETAILS AT CURRENT CONDITION
	Refer to the Ship Particulars in the Pilot Card (CSMI-SM-5-30A)
	MAIN ENGINE DETAILS
	Refer to the Ship Particulars in the Pilot Card (CSMI-SM-5-30A)

D	BERTH AND TUGS DETAILS
D1	Intended Berth and Berthing Plan:
D2	Side Alongside:
D3	Estimated Transit Time to Berth:
D4	Tug Rendezvous Position:
D5	Number of Tugs:
D6	Tug Arrangements:
D7	Total Bollard Pull:

E	WEATHER AND SEA CONDITIONS (At Boarding Station and at Berth)
E1	Tidal Information (Heights and Times):
E2	Expected Currents:
E3	Weather Forecast:



F	PILOTAGE PLAN:
G	REGULATIONS (VTS Reporting ,Anchor/Look-out Attendance, Maximum Allowable Draught)
H	OTHER IMPORTANCE DETAILS (Including Navigation Hazards, Ship Movements, Berthing Restriction, Manoeuvring Peculiarities):

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





CLEANSEAS SHIPMANAGEMENT INC.

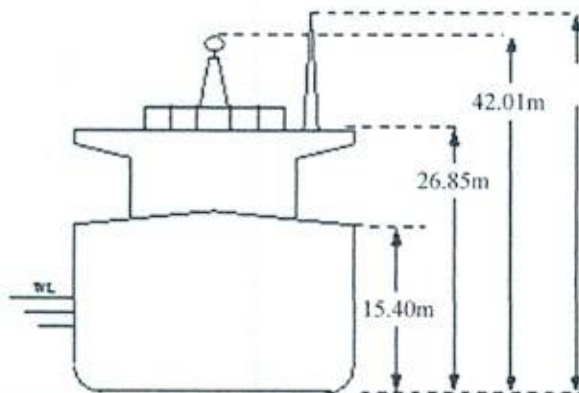
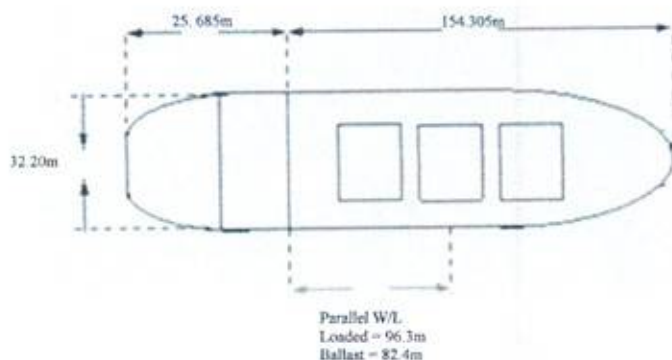
2nd FLOOR UNIT 2-A1 FRABELLE ALABANG BUILDING,
1100 MADRIGAL BUSINESS PARK, AYALA ALABANG MUNTINLUPA CITY 1700 PHILIPPINES
Tel No.: 02-8511-0212 / Fax No.: 02-8511-0342 / Email: smd@cleanseasshipmngt.com.ph

DATE: 1 July 20

PILOT CARD

I SHIP PARTICULARS			
I1	Name: <u>BELLE LUNE</u>		I2 Call Sign: <u>3EHJ7</u>
I3	Displacement: <u>40, 214.85 MT</u>	I4	DWT:
I6	Draft FWD: <u>8.16 m</u>	I7	Draft AFT: <u>9.48 m</u>
I9	Air Draft: <u>32.53 m</u>	I10	Port Anchor
	<u>F.B. - 6.55 m</u>		shackle: 12s / 1.55min/shackle
		I11	Stbd Anchor
			shackle: 11s / 1.68min/shackle

1 shackle = 27.4 m / 15 fathoms



J MAIN ENGINE				
J1	Type of Engine: <u>B&W 5S50ME-C9.7-HPSCR</u>	Max Power Kw: <u>6410kW</u>	Max Power HP: <u>8715hp</u>	
	Type of propeller: <u>FPP</u>	RPM/Pitch	Loaded Speed kts.	Ballast Speed Kts.
J2	Full Ahead:	76 RPM	10.90 Kts	11.60 Kts
J3	Half Ahead:	67 RPM	9.60 Kts	11.20 Kts
J4	Slow Ahead:	50 RPM	7.10 Kts	7.60 Kts
J5	Dead Slow Ahead:	37 RPM	5.30 Kts	5.60 Kts
J6	Dead Slow Astern:	37 RPM	90% Ahead Power 70% Astern Power	
J7	Slow Astern:	50 RPM		
J8	Half Astern:	67 RPM	90% Ahead Power 70% Astern Power	
J9	Full Astern:	76 RPM		
J10	Engine Critical RPM: <u>54-65 RPM</u>	Max. No. of Consecutive Engine Start: <u>15</u>	Time From full Ahead to fullAstern: <u>250 sec or 4m 10sec</u>	
			Stop to Full astern: <u>648 sec or 10m 48s</u>	
J11	Time Limit Astern: <u>30mins</u>	Min. Steering Speed: <u>5.3kts</u>		



CLEANSEAS SHIPMANAGEMENT INC.

2nd FLOOR UNIT 2-A1 FRABELLE ALABANG BUILDING,
1100 MADRIGAL BUSINESS PARK, AYALA ALABANG MUNTINLUPA CITY 1700 PHILIPPINES
Tel No.: 02-8511-0212 / Fax. No.: 02-8511-0342 / Email: smd@cleanseasshipmngt.com.ph

K	STEERING		
K1	Number of Propellers: <u>1</u>	K2	Direction of Turn: <u>RIGHT</u>
K3	Propeller Arrangement: <u>4 Blades keyless</u>	K4	Time from Hard-Over to hard-Over: <u>20.3 Sec</u>
K5	Rudder angle for neutral effects: <u>0° degree</u>	K6	Steering Characteristics: <u>RIGHT HANDED</u>
K7	Thruster: Bow, kw/ph: <u>NIL</u>		

L EQUIPMENT CHECKED AND READY FOR USE

Anchors:				✓
Compasses:				✓
Speed Log:				✓
GNSS:				✓
Radar :	3cm	✓	10cm	✓
VHF (including Handheld):				✓
Engine Telegraphs:				✓
Mooring Winches and Lines:				✓
Whistle:				✓

Compass Error:	✓
Echo Sounder:	✓
ECDIS:	✓
Rpm/pitch:	✓
Steering Gear:	✓
Rudder /RPM/ROT Indicators:	✓
Navigational Light:	✓

EQUIPMENT ORPERATIONAL DEFECTS: NONE

OTHER IMPORTAN DETAILS: MINIMUM UKC

Deep sea/open passage navigation	20% of dynamic draft. Keep clear of localized shallow areas; if that is not possible, minimum UKC as per 2 will apply.
Navigation outside harbours (in waters with depth of 2 to 5 times the vessel's draft)	15% of dynamic draft.
Navigation within harbours (depth of less than 2 times the vessel's draft) such as those present when making approaches to port/pilotage.	10% of dynamic draft
At berth, where breadth is less than or equal to 20 meters.	0.30 meter
At berth, where breadth is over 20 meters.	1.5% of ships beam.
Distance BRIDGE TO BOW	154.305 m
Distance BRIDGE TO STERN	25.685 m


Capt. Aloysius C. Concepcion
MASTER
(WITH SHIP'S STAMP)



PILOT

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