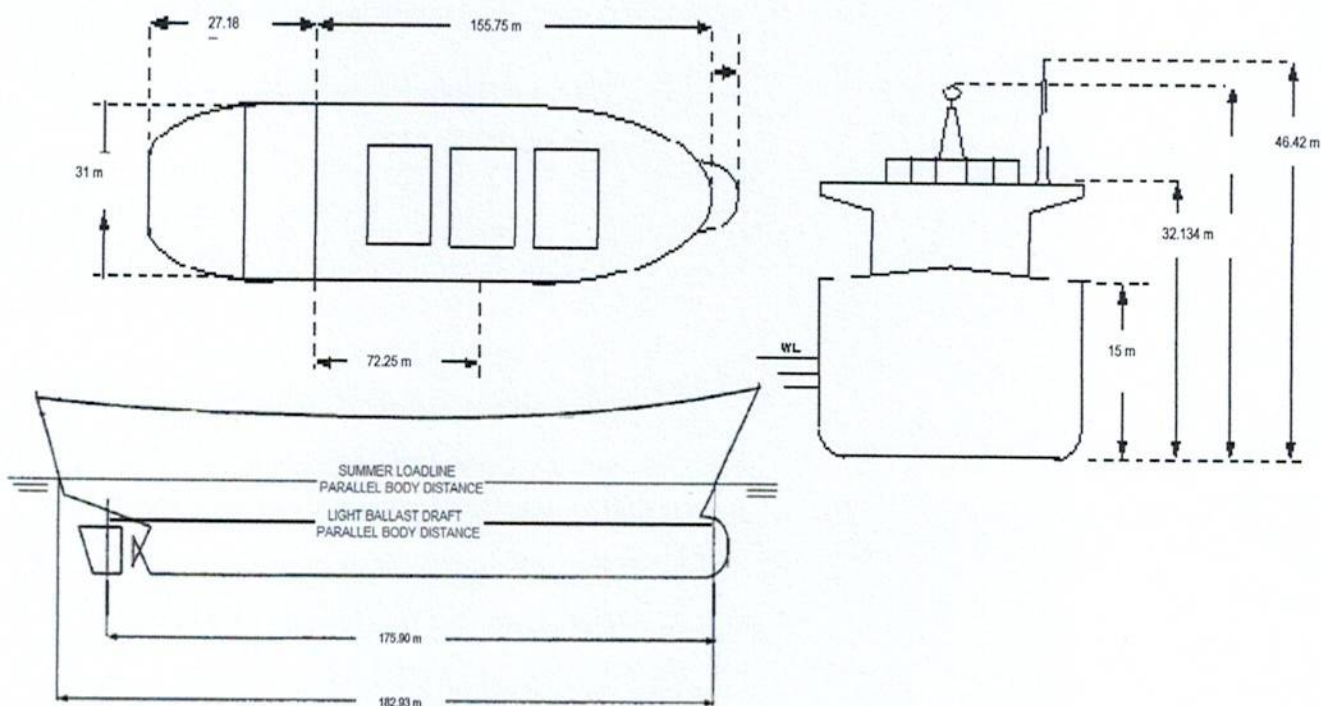


(Pilot Card)

Arrival: Marsden Point. New Zealand		Shifting:	Departure:
SHIP PARTICULARS			
Name: Norse Ozukuma		Call Sign: 3E8903	
Displacement: 45,042 MT	DWT: 35,955 MT		Year Built: 2025
Length: 182.93 m	Beam: 31.00 m		Bulbous Bow: YES
Draft FWD: 5.06 m	Draft AFT: 6.36 m		Draft Midships: 5.71 m
Freeboard: 9.33 m	Port Anchor shackle: 11.5		Stbd Anchor shackle: 11.5
Air Draft: 39.02 m			

1 shackle = 27.5 m / 15 fathoms



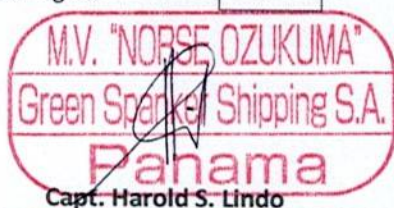
MAIN ENGINE			
Type: Makita Mitsui Man G45ME C9.7 EGRBP	Max Power Kw: 5060	Max Power HP: 6782.84	
	RPM/Pitch	Loaded Speed (Kts)	Ballast Speed (Kts)
Full Ahead:	63 RPM	10.5	11.2
Half Ahead:	55 RPM	9.2	9.7
Slow Ahead:	38 RPM	6.3	6.7
Dead Slow Ahead:	30 RPM	5.0	5.3
Dead Slow Astern:	30 RPM		
Slow Astern:	38 RPM		
Half Astern:	55 RPM		
Full Astern:	63 RPM	35 % Ahead power	
Engine Critical RPM: 43-52 RPM	Max. No. of Consecutive Engine Start: 22	Time From full Ahead to full Astern: 900 sec	
Time Limit Astern:	Min. Steering Speed:		

Propulsion / Propeller		
Type of Propeller: 5 Blades Solid Type (right-hand)	Number of Propeller: 1	
STEERING		
Time from Hard-Over to hard-Over: 25 seconds	Rudder angle for neutral effects:	
Rudder Number: 1	Rudder Type: Semi-balanced	Max angle: 35 degrees
Thruster: Bow, kw/ph: N/A	Steering Characteristics:	

EQUIPMENT CHECKED AND READY FOR USE

Anchors	✓
Compasses	✓
Speed Log	✓
GNSS / GPS	✓
Radar S-Band	✓
Radar X-Band	✓
VHF Handheld	✓
Engine Telegraphs	✓
Navigational Lights	✓

Compass Error	✓
Echo Sounder	✓
ECDIS	✓
Steering gear	✓
Bow Thruster	N/A
Rudder / RPM/ROT Indicators	✓
Mooring winch & Lines	✓
Whistle	✓


 Capt. Harold S. Lindo

MASTER

(WITH SHIP'S STAMP)

PILOT (Full Name & Signature)

Date/Time: _____

Date/Time: _____

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