

TRI BULK SHIPPING LTD.

DECK MANUAL - DECK POSTERS
PILOT CARDPoster
DP-01Issue Date
May 16

VESSEL / PILOT INFORMATION EXCHANGE

M/V ST. COLUMBA PORT: MARSDEN POINT, NEW ZEALAND DATE: 15.10.2024
DEPARTURE

A. DIMENSIONS / TONNAGE

Gross: 23,682 Net: 12,736 Summer Draft: 10.621 mtr
Present Displacement: 46155 Present DWT: 36783.6
L.O.A.: 181.00 MTR L.B.P.: 175.00 MTR BEAM: 30.00 MTR
Bridge to Bow: 148.50 MTR Bridge to Manifolds: N/A Bridge to Stern: 32.5 MTR
Draft FWD: 10.40 m Draft MID: 10.50 m Draft AFT: 10.60 m
Calculated Squat at Full SEA speed: 1.01 Calculated Squat at manoeuvring slow speed: 0.47

B. PROPULSION

Type of Main Engine: JAD/DKD-MAN-5S50ME B.H.P.: 8228 Fuel: F.O. / D.O.
Sea Condition RPM & Speed: RPM: 87 SPEED: ABT 13.2 kts
Critical RPM: 45 RPM - 56 RPM Notice Required for Manoeuvring: 10 min
Bridge control: YES / NO Main Engine Telegraph presently at:
Restrictions on Engine Movements: Max.No. of Consecutive starts - 12 times by two air bottles

MANOEUVERING RPM / SPEED

FULL		HALF		SLOW		DEAD SLOW	
RPM	SPEED	RPM	SPEED	RPM	SPEED	RPM	SPEED
83	11.6	78	10.5	60	7.1	40	4.2

C. MANOEUVERING PARTICULARS

BOW Thruster: YES / NO Propeller Rotation: RIGHT / LEFT / C.P.
Stopping Distance: Full Speed: 2.43 NM Slow Speed:
TURNING CIRCLE
Full Speed: 632 MTR PORT 659 MTR STBD
Slow Speed: PORT STBD

For more details on ship's manoeuvring, if required, please see ZIG-ZAG and Manoeuvring characteristics tables posted in the Wheelhouse.

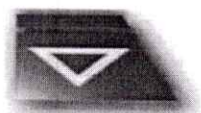
D. NAVIGATIONAL EQUIPMENT

Gyro Compass Error: 0.2 W VHF on Channel(s): 16,11
RADAR: JRC cm 3 Display mode Range: 3 nm
RADAR: JRC cm 10 Display mode Range: 6 nm
ARPA IRC NWZ-170 Equipment Deficiencies: NIL

E. OTHER INFORMATION REQUIRED BY THE PILOT

Notice Required for Crew to Standby FWD and AFT 20 min

This card is to be completed by Master and handed to the Pilot upon boarding



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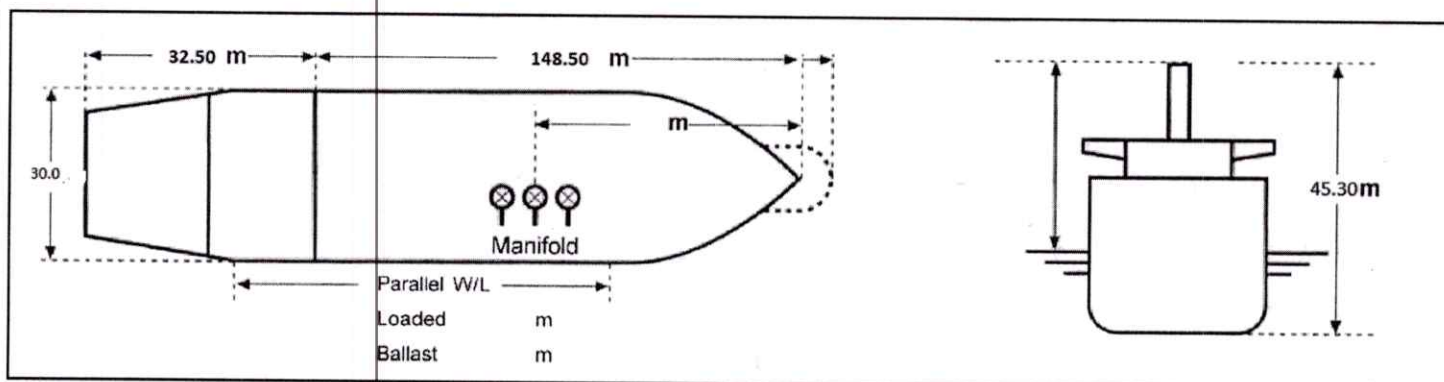
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F. INFORMATION TO BE OBTAINED FROM THE PILOT

Number and position of mooring lines & Sequence of line Running / Letting go



Mooring / Unmooring and Towage Plan

Air Draught 34.70 m
Freeboard 4.65 m

UNDERKEEL CLEARANCE

OPEN WATERS ((V2xCB)/100 in mtrs)

Speed: 13 knots
SQUAT: 1.42 m/ft

CONFINED WATERS (2x(V2xCB)/100 in mtrs)

Speed: 12 knots
SQUAT: 2.41 m/ft

Number of Tugs to be used : _____

Power of Tugs: _____

Tugs' or Ship's Lines: _____

Position and Time of Tugs Alongside: _____

Disposition of Tugs alongside : _____

Abort positions/ contingency anchorages : Marked on the chart

Change of Pilot _____ Passage Plan Discussed with Pilot: YES

Position of Disembarkation of Pilot : _____

Master's Name: CAPT. CALISE GILBERT

Pilot's Name: _____

Master's Signature: _____

Pilot's Signature: _____

This card is to be completed by Master and handed to the Pilot upon boarding