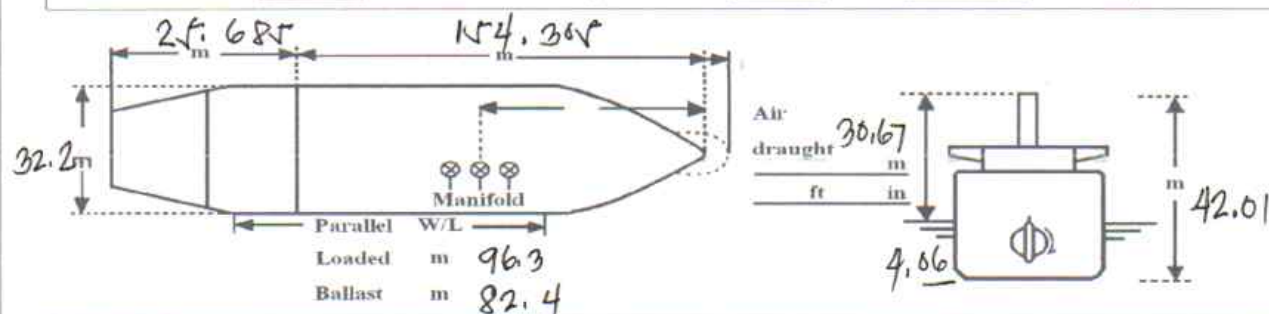


PILOT CARD

Ship's Name MV BELLE STELLA Call sign 3FFE4 Date 09 MAY 2024
 Dead weight 43755 tonnes Displacement 53042 tonnes Year built 2021
 Draught Aft 11.34 m / 37 ft 2 in, Forward 10.69 m / 35 ft 1 in

SHIP'S PARTICULARS

Length overall 179.99 m Anchor chain: port 12 shackles, starboard 11 shackles
 Breath 32.30 m Stern NIL shackles
 Bulbous bow YES (1 shackle = 27.5 m / 15 fathoms)



Type of engine <u>Mitsui MAN B & W 5550ME-C9.7</u>		Max. power <u>6410</u> kw (<u>8715</u> hp)	
Maneuvering engine order	RPM/Pitch	Speed (knots)	
		Loaded	Ballast
Full ahead	76	10.9	11.3
Half ahead	67	9.6	10.2
Slow ahead	50	7.1	7.6
Dead slow ahead	37	5.3	5.6
Dead slow astern	37	Time limit astern <u>30</u> min Full ahead to full astern <u>330</u> sec Max. No. of consec. Starts <u>15</u> Minimum RPM <u>32</u> <u>5</u> knots Astern power <u>70%</u> ahead	
Slow astern	50		
Half astern	67		
Full astern	76		

STEERING PARTICULARS

Type of rudder Reaction rudder, Maximum angle 35, Hard-over to Hard-over 23 sec.
 Rudder angle for neutral effect 0 Minimum Steering Speed: Laden/Ballast 5 / 5 (Knots)
 Thruster: Bow NIL kw (HP), Stern NIL kw (HP)

CHECKED IF ONBOARD AND READY

Anchor ☐
 Whistle ☐
 ARPA Radar 3cm ☐
 10cm ☐
 Speed log ☐ Doppler: Yes/No
 Water Speed ☐
 Ground Speed ☐
 Navigational Lights ☐
 Engine Telegraphs ☐
 ECDIS Type FMD3300 Status ☐
 Mooring winches and lines ☐

Steering gear ☐
 Number of power Units operating ☐
 Indicators: Rudder ☐
 Rpm/Pitch ☐
 Rate of Turn ☐
 Compass System ☐
 * Constant Gyro Error 0.2W
 VHF ☐
 Elec.Pos.Fix. System ☐
 Type ☐

OTHER INFORMATION

※ (Gyro Error) = (Gyro Bearing) - (True Bearing)

Example Gyro Bearing 240°, True Bearing 242°, Gyro Error -2°