



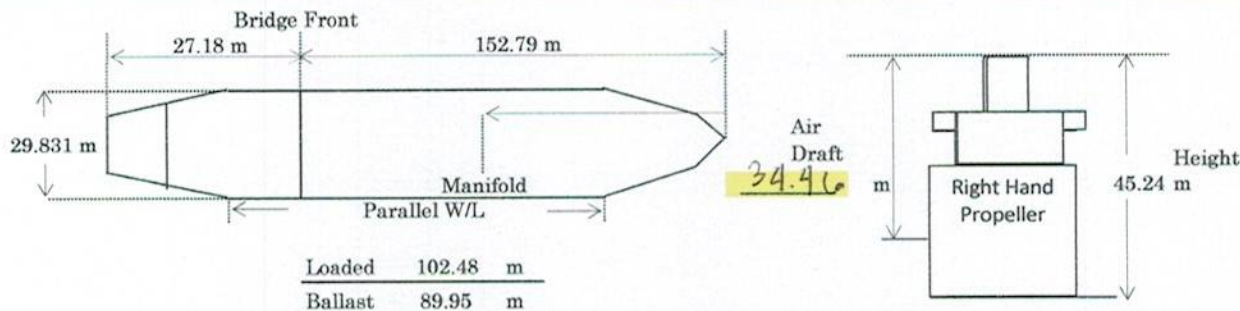
PILOT CARD

No.:
Date: 05/11/25
PIC: 3/0

Ship's name	: MV PACIFIC PIONEER	Call sign	: 5LAN5
Official No.	: 20750	IMO No.	: 9902392
Deadweight	: 38,720 M/T	Year built	: 2021
Draft	: Fore 9.13 m Aft 10.78 m Mid 9.95 m		
Displacement	: 38,442 M/T	Trim	: 1.65 m

SHIP'S PARTICULARS

LOA	: 179.97 m	Anchor chain:	Port 11.5 Shackles (316.3 m)
Breadth	: 29.8 m	Starb'd 11.5 Shackles (316.3 m)	
Bulbous bow	: Yes No	(1 Shackle = 27.5 m)	



Type of engine	: MAKITA-MITSUI-MAN B&W 6S46ME-B8.5	Max power	: 5,030 kw (100 rpm HP)
EPL (Engine Power Limiters) kw (N/A HP)			
Maneuvering engine order	RPM / pitch	Speed (knot)	
		Loaded	Ballast
FULL ahead	74	10.9 kts	11.9 kts
HALF ahead	68	10.1kts	11.0 kts
SLOW ahead	50	7.4kts	8.1 kts
D.SLOW ahead	39	5.8kts	6.3 kts
D.SLOW astern	39	Time limit astern :	NIL min.
SLOW astern	50	Full ah'd to Full ast. :	364 sec.
HALF astern	68	Max. No. of consecutive starts :	15 TIMES
FULL astern	74	Minimum RPM	(37.04/6.0 knots)
Critical Revolution	54~65	Astern power:	abt. 34.0% of full ahead power

STEERING PARTICULARS

Type of Rudder	: MARINER	Max. angle	: 35 °	Hard to Hard	: 35deg-30deg sec.
Rudder angle for neutral effect :					
Thruster : Bow	NIL kw (HP)	/	Stern	NIL kw (HP)	
Are there any influence on maneuvering characteristics using Low Sulphur fuel Oil ? (If "Yes" please provide the information by another sheet.)				Yes ☐	No ☒

CHECKED IF ABOARD AND READY

Anchors ☒	Whistle ☒	X-Band radar ☒	ARPA (Yes/No)	S-Band radar ☒	ARPA (Yes/No)
Speed Log: ☒	Doppler Yes ☒ No ☒	Water / Ground Speed	Dual / Single-AXIS	Echo sounder ☒	
Steering gear	Number of power units in use: 2			VHF ☒	
Indicators:	Rudder ☒	RPM / Pitch ☒	Rate of turn ☒	Engine telegraphs ☒	
Electronic position-fixing system	☒	Type	Radar/ECDIS/GPS		
Compass system	☒	Gyro error: +/- 0.1E		* Gyro error = (True bearing) - (Gyro bearing)	
Maximum Bollard pull : 628KN(64TONS) ton/kN		LSA nearby Pilot Ladder	: YES		

Other information: Unusual ship-handling (Machinery difficulties / Nav. equip. problem / If any troubles)

PILOT CARD

No.: _____
 Date: 05 / 11 / 2024
 PIC: 3/D

EPL (Engine Power Limiters)		
Is the vessel is equipped with shaft power limiter or Engine Power Limiter (EPL)?	Yes ☐ No ☒	
Type of EPL	Mecanical-based limiters (governor) / Software programs	
Time required for Un-limiting the EPL	N/A	min
The ship's maximum unlimited (design) power (MCR)	85%	kw
Limited power under EPL setting	N/A	kw
Procedures and Methods for releasing the EPL	(Please refer to Onboard Management Manual for EPL)	
Procedures for the report on releasing of the EPL	(Please refer to Onboard Management Manual for EPL)	


 Capt. Retchie, J. Cabig
 Master, MV Pacific Pioneer



 Pilot Name and Signature