Dead Slow Ahead

Dead Slow Astern

Slow Astern

PILOT CARD

Form Number	NAV -04			
Revision Number	08			
Revision Date	2024.08.31			

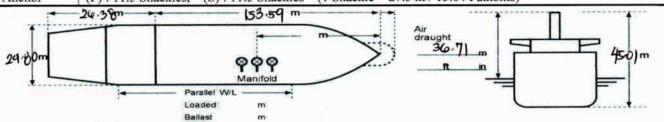
4.5

1.1

knots

knots

SHIP PARTICULAR							
Ship's Name PAN FORTUN		Port	MARSDEN POINT, NEW ZEALAND	Date	16 FEBRUARY 2025		
Call Sign	D7DA	Displacement	34,836.5 MT	DWT	26,179.5 MT		
L.O.A	179.97 m	Breadth	29.80 m	Bulbous bow:	Yes		
Draft FWD	7.60 M	Draft MID	7.95 M	Draft AFT	8.30 M		
Freeboard	7.05 M	Over Head Clearance		Year Built	2016		
Anchor	(P): 11.5 Shackles,	(S): 11.5 Shackles (1 Shackle = 27.5 m / 1	5.04 Fathoms)	*		



MAIN ENGINE

Type of Engine	MAN B&W 6S50ME Diesel	Max. Power 6,780 kw (HP)			
Engine Critical RPM	55-66	Max. no of consecutive Engine starts	17			
Time from F/Ahead to F/Astern:	379 Sec	Time Limit Astern:	Min			
EPL Installation	YES	MCRlim5480kw (7348 HP)			
EPL Release	NO	Time required for releasing EPL	5 Min			
M	RPM/Pitch	Speed(knots)				
Manoeuvring Engine Order		Laden	Ballast			
EPL (Unreleased)	100.6	13.5	14.6			
Full Ahead	76	11.4	12.5			
Half Ahead	69	10.4	11.5			
Slow Ahead	48	6.4	7.8			

2.9

Minimum Steering Speed:

Minimum RPM: 22.97

Half Astern	69	Minimum RPM: 22.97 ,	1.1 Knots
Full Astern	76	Astern Power: 40.6 % of Full Ahe	
	S	FEERING	
No. of Propellers	1	Direction of turn	Right
Propeller Arrangement	FPP	Hard-over to Hard-over	22.8 sec
Rudder Angle for Neutral Effect	35 Degrees	Controllable pitch	No

EQUIPMENT CHECKED AND READY FOR USE				UKC			
Anchor	1	Compass incl. error	V	Nav. Lights	V,	Min. UKC	
Echo Sounder	V	Compass Error 0.2E	V	ECDIS*	V	Speed	
Whistles*	V	VHF*	V	Daylight Signal*	₫,	SC	QUAT
GPS	Y	ROT/Pitch Indicator	Ø,	Binoculars*	V	СВ	0.782
RPM Indicator	A	Rudder Indicator	V			D/Ahead	0.32
Steering Gear	¥	No. of Power units in use : 2				S/Ahead	0.95
X-Band Radar*	✓	ARPA Yes No S-Band Radar* ARPA (Yes) No			H/Ahead	2-07	
Engine Telegraph	ıs : Şe	et as ECR or Bridge(If required) cont	rol me	ode _		F/Ahead	2.45
Speed Log	V	Doppler Yes No Speed:	Water	Ground Axis	Sing	le Dual	
EQUIPMENT C	PEA	TIONAL DEFECTS					

- Pilot, Master and bridge personnel share a responsibility for good communications and mutual understanding of the other's role for the safe conduct of the vessel in pilotage water.
- Master and OOW must immediately take whatever action is necessary until the vessel is in a safe position or situation when in any doubt as to the pilot's action or intention for ensuring the safety of the ship.
- Reference: IMO Resolution A.601(15) Provision and Display of maneuvering Information on board ships.

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These navigation equipment can be operated by the pilot.

NIL-

Pilot Name & Signatur	ire
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