

Pilot Card

領港卡

SHIP PARTICULAR			
Vessel Name: DAIWAN MIRACLE		Port: MARSDEN POINT	
Gross tonnage: 21574	Net tonnage: 11199	Call Sign: D5QQ6	
Displacement (K/Tons):	DWT (K/Tons):	Year built: 2019-01-22	
Length (L.O.A.): 179.97	Beam: 30.00	Bulbous bow: 4.18	
Draught Fwd: 4.40	Draught Aft: 6.00	Draught amidships: 5.22	
Air draught: 34.9	Port anchor(shackles): 11	Stbd anchor(shackles): 11	
(1 Shackle = 27.5m/15 fathoms)			
26.42 153.5 30.0m 179.97 Parallel W. L. Loaded 94.1m Ballast 83.4m Air Draft 34.9m 40.9m			
MAIN ENGINE			
Type: MAN	Main Engine Power Status:		
B&W/6S46ME-B8.5	☐ Max Power with EPL:	N.A (KW);	N.A (HP)
	☒ Max Power without EPL:	6260 (KW);	8511 (HP)
(In case of emergency, EPL may be overridden and Master shall be informed)			
	RPM/Pitch	Loaded speed (kts)	Ballast speed (kts)
Full Ahead:	75	10.9	11.5
Half Ahead:	55	8.4	9.0
Slow Ahead:	45	7.0	7.6
Dead Slow Ahead:	36	5.7	6.3
Dead Slow Astern:	36		
Slow Astern:	45		
Half Astern:	55		
Full Astern:	75		
		95% Full ahead power	
Engine Critical RPM: 60-72	Max. No. of Consecutive Starts (Times): 12	Time from full ahead to full astern (Min.): 5	
Time limit astern (Min.): 75PRM, 13MIN		Minimum steering speed: 5.0	
STEERING PARTICULARS			
Number of propellers: 1		Direction of turn: NO 1 & 2	
Max. angle: 35		Propeller arrangement: ASTERN	
Time form hard-over to hard-over (Sec.): 22.8		Rudder angle for neutral effect (Deg.): NIL	
Thruster (position and power): N/A		Steering characteristics/ rudder type: SEMI-BALANCED STREAM LINED TYPE OF DOUBLE PLATED CONSTRUCTION	

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EQUIPMENT CHECKED AND READY FOR USE			
Anchors:	YES	Cleared away: YES/NO	
Compass:	YES		
Compass error:	YES		
Speed log:	YES	Doppler: YES Speed: Water/Ground Axis: Single/Dual	
Echo sounder	YES		
GNSS:	YES	Type: JLR-7800/JRC	
ECDIS:	YES		
X-Band radar:	YES	ARPA: YES	
S-Band radar:	YES	ARPA: YES	
VHF (including handheld):	YES		
Steering gear:	YES	Number of Power units in use:	
Engine telegraphs:	YES		
Rudder/rpm/rot. Indicators:	YES		
Mooring winches and lines:	YES		
Navigation lights:	YES		
Whistles:	YES		
EQUIPMENT OPERATIONAL DEFECTS (checked by WMC-09 / WMC-10)			
NIL, ALL IN GOOD CONDITION			
OTHER IMPORTANT DETAILS			
(e.g. ship wind age are, position of the Automatic Identification System (AIS) antenna safe working load (SWL) of bollards)			
Master's Signature:		Date:	25-DEC-2024

Reference: IMO Resolution A.601(15) Provision and Display of Maneuvering Information On Board Ships