



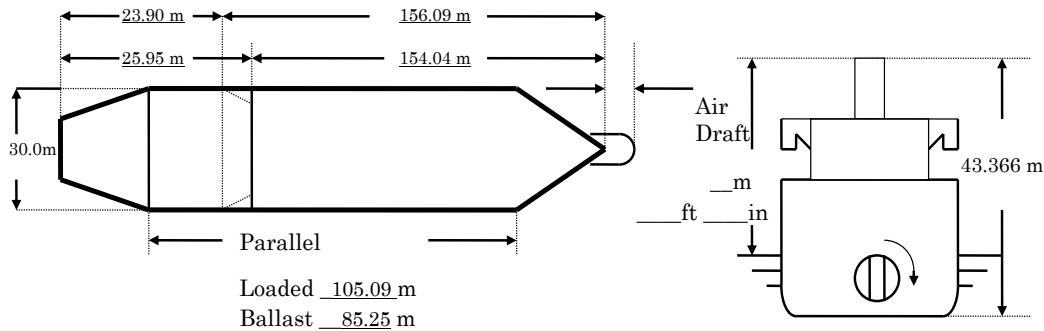
Dakila Shipmanagement Corporation	Form No.	DT-022	Revision No.	0
Established date:	1-Feb-2024	Latest Revision		
SMS Ref. No.	DSME010S 11	Keeping period	2 years	
PILOT CARD / MASTER & PILOT EXCHANGE		Company Dept. in charge	OPE	

## PILOT CARD

※ Company standard policy for "Speed of Approach" is **0.3 kts (15cm/sec)**

### Ship's Particulars

Name: MV CRYSTAL PALACE	Call Sign: H3PJ	Flag: PANAMA	Year built: 2018
Length OA: 179.99 m	Breadth: 30 m	Bulbous bow: <u>Yes</u> / No	
Gross ton: 23,703 tons	Deadweight: 39606 tons	Displacement: 48205 tons	
Port anchor: 12 shackles	Stbd anchor: 11 shackles		



### Engine

② Without EPL (Original engine design output without limit)


Type of Engine:	Mitsui Man B&W	Max. Power: 6,780 kW	9218 HP
Maneuvering Eng Order:	RPM/Pitch	Speed (Knot)	
		Loaded speed (kts)	Ballast speed (kts)
Full Ahead:	80	11.3	11.8
Half Ahead:	70	9.9	10.3
Slow Ahead:	52	7.3	7.7
Dead Slow Ahead:	42	5.9	6.2
Dead Slow Astern:	42	Time Limit Astern:	30 min
Slow Astern:	52	Time Full Ahead to Full Astern:	9 min
Half Astern:	70	Max. No. of Consecutive Starts:	12 times
Full Astern:	80	Minimum RPM:	32 with 5 knots
Engine critical rpm:	55-67	Minimum steering speed:	2.5 knots
		Astern Power:	70 % of ahead power

### Steering

Rudders	1	(number)	MARINER	(type)	35	(max angle)
Time hard-over to hard over	20.7	sec	Rudder angle for neutral effect	0		
Propellers	1	(number)	Direction of turn	right	Controllable pitch	No
Thrusters	NIL	(number)	Bow power	NIL kW/HP	Stern power	NIL kW/HP
Steering Characteristics						

### Equipment checked and ready for use

<input checked="" type="checkbox"/> Anchor	(cleared away: <u>Yes</u> / No)	<input checked="" type="checkbox"/> Whistle
<input checked="" type="checkbox"/> X-Band/S-Band radar	(ARPA: <u>Yes</u> / No)	<input checked="" type="checkbox"/> Engine telegraphs
<input checked="" type="checkbox"/> Speed log	water / ground	<input checked="" type="checkbox"/> Mooring winches and lines
<input checked="" type="checkbox"/> Electronic position-fixing	(type) DGPS	<input checked="" type="checkbox"/> Flag
<input checked="" type="checkbox"/> Compass system	Gyro compass error 0.2W °	<input checked="" type="checkbox"/> ECDIS
<input checked="" type="checkbox"/> Steering gear	Number of power units in use 1	<input checked="" type="checkbox"/> Echo sounder
<input checked="" type="checkbox"/> Rudder / RPM / ROT indicators		<input checked="" type="checkbox"/> VHF

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## MASTER / PILOT EXCHANGE (Ship to Shore)

Date	06 MAR. 2026	Port	MARSDEN POINT, NEW ZEALAND
Ship's Name	MV CRYSTAL PALACE	Voy. No.	58L

### Ship Identity

Ship Type	OTHER CARGO/ BULK CARRIER		Cargo Type	LOGS	
Draught Fwd	10.05 m	Draught aft	10.83 m	Draught amidships	10.44 m
Air Draught	32.5 m	Beam	30 M	Last Port	<u>Next port</u> CHINA
Ship's Agent of this port	Nautilus Shipping Agency (Kyle O'Callaghan)				

### Pilot Boarding

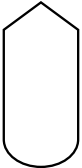
Date / ETA Pilot station		ETA	
Approach course / Speed		Embarkation side	
Freeboard	4.56	Requested Boarding Arrangement	

### Maneuvering Details at Current Condition / Anchors / Ship's Particulars

» Refer to the information in the Pilot Card

Information of minimum UKC has been confirmed by the Master and the Pilot

### Berth and Tug Details

Intended berth and berthing plan		Estimated Transit Time to Berth	
Tug Rendezvous Position		Tug number, name, and power	
Port/Starboard side alongside	Tug arrangement		Name
	Name No. of tug push point and tug No.		Power (kw/HP)
			①
			②
			③
④			

\* Tug pushes are not allowed over the red line; behind engine room bulkhead and ahead of collision bulkhead

\* Specification of each bollard and fairleader shall be attached from DT-030 (Emergency Towing Booklet)

### Equipment Defects Relevant to Safe Navigation

NONE
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### Other Important Details

<p>✓ We do not accept traiging tugs unless liability of any damage which may occur to our ship has been clarified.</p>
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Name of Master: CAPT. ALBERTO R. AY-AYEN JR.

Name of Pilot: \_\_\_\_\_

Signature: \_\_\_\_\_



Signature: \_\_\_\_\_

Name of Pilot: \_\_\_\_\_

Signature: \_\_\_\_\_