

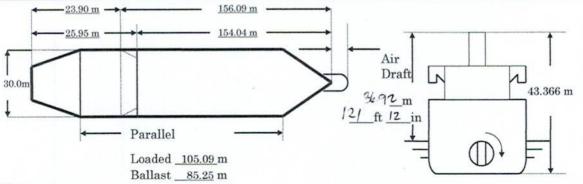
| Dakila Shipmanagement Corporation | Form No. | DT-022 | Revision No. | 0 |
|-----------------------------------|-------------|----------------|-----------------|---------|
| Established date: | 1-Feb-2024 | Lates | t Revision | |
| SMS Ref. No. | DSME010S 11 | Keeping period | | 2 years |
| PILOT CARD / 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 I | PALACE | Cal | 1 Sign: H | 3PJ | Flag: | PAN | AMA | Year b | uilt: | 20 |)18 |
|--------------|-----------|--------|-----|-----------|-----|--------------|-----|---------|---------|-------|-----|-------|
| Length OA: | 179 | 9.99 | m | Breadth: | | 30 | m | Bulbo | us bow: | Yes | / | No |
| Gross ton: | 23,703 | tons | De | adweight: | 39 | 0606 tons | Di | splacem | ent: | 18205 | | tons |
| Port anchor: | | 12 | | shackle | s | Stbd anchor: | | | 11 | | sha | ckles |



Engine

2) Without EPL (Original engine design output without limit)

| Type of Engine: | Mitsui Man B&W | Max. Power: 6,78 | 80 kW | 9218 | HP |
|----------------------|----------------|-------------------------|-------------|---------------|-----------|
| Maneuvering Eng | DDM/Dia-la | | Speed (Knot | :) | |
| Order: | RPM/Pitch | Loaded speed (kts) |) E | 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 Ful | l 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 spe | ed: | 2.5 | knots |
| | | Astern Power: | 70 | % of a | head powe |

Steering

| | (| mber) | IVITAIN | INER | 1 | (type) | 33 | (ma | x angle) |
|---------|----------------------------|--------------|-----------------------------------|----------------------------|------------------------------|---------------------------------|------------------------------------|---|---|
| to hard | over | 20.7 | sec | Rue | dder a | angle for | neutral effect | | 0 |
| 1 | (number) | Direc | tion of tu | ırn | ri | ght | Controllable pit | ch | No |
| NIL | (number) | Bo | w power |] | NIL | kW/HP | Stern power | NIL | kW/HP |
| | to hard 1 NIL teristics | NIL (number) | 1 (number) Direct NIL (number) Bo | 1 (number) Direction of tu | 1 (number) Direction of turn | 1 (number) Direction of turn ri | 1 (number) Direction of turn right | 1 (number) Direction of turn right Controllable pit | 1 (number) Direction of turn right Controllable pitch |

Equipment checked and ready for use

| L | uipment check | cu anu i ca | uy 101 t | 130 | | | |
|-------------|---------------------|--------------------------|-----------|---------------------|-------------|-------------------|---------------------------|
| \boxtimes | Anchor | (cl | eared awa | ay: <u>Yes</u> / No |) | \boxtimes | Whistle |
| \boxtimes | X-Band/S-Band | d radar (ARPA: Yes / No) | | | \boxtimes | Engine telegraphs | |
| \boxtimes | Speed log | water / grou | ınd | single axis / | dual axis | | Mooring winches and lines |
| \boxtimes | Electronic position | on-fixing | (type) | DO | GPS | \boxtimes | Flag |
| \boxtimes | Compass system | Gyre | o compas | s error | 0.2W ° | | ECDIS |
| × | Steering gear | Number | of power | units in use | 1 | \boxtimes | Echo sounder |
| × | Rudder / RPM / | ROT indicato | rs | | | \boxtimes | VHF |



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MASTER / PILOT EXCHANGE (Ship to Shore)

| Date | 21-Jul-25 | Port | MARSDENT PT., NEW ZEALAND |
|-------------|-------------------|----------|---------------------------|
| Ship's Name | MV CRYSTAL PALACE | Voy. No. | 54-B |

Ship Identity

| | | Cargo Type | e LOC | 11.5 |
|---|-------------|------------|-------------------|-----------------------------|
| m | Draught aft | 6.44 m | Draught amidships | 5.43 m |
| m | Beam | 30 M | Last Port | N. PLYMOUTH, NEW ZEALAND |
| | m | m Beam | m Beam 30 M | m Beam 30 M Last Port |

Pilot Boarding

| Date / ETA | Pilot station | 24-Jul-25 | 24-Jul-25 ETA | |
|------------|---------------|--------------------|------------------|--|
| Approach c | ourse / Speed | | Embarkation side | |
| Freeboard | 9.57 | 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 t | o Berth |
|----------------------------------|---|--------------------------|---------------|
| Tug Rendezvous Position | | Tug number, nan | ne, and power |
| Port/Starboard side alongside | Tug arrangement Frame No. of tug push point and Tug No. | Name ① ② ③ ④ | Power (kw/HP) |

- * 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 | |
|------|--|

Other Important Details

√ We do not accept training tugs unless liability of any damage which may occur to our ship has been clarified.

| Name of Master: CAPT, RODELIO T. ALVARADO | Name of Pilot: | |
|---|----------------|--|
| Signature: | Signature: | |
| 124STES | Name of Pilot: | |
| | Signature: | |