**MV SILVER SHADOW**

**PLANNED MAINTENANCE INSTRUCTIONS**

**FOR**

**DECK EQUIPMENT**

**PLANNED MAINTENANCE RECORD CHART**

**PLANNED MAINTENANCE INSTRUCTIONS**

The choice of Planned Maintenance System implemented on-board will be decided by the Technical Superintendent and the Master, at the time of Start-up, or at any time change appears necessary. Where the Company has provided the Planned Maintenance System on Forms OP 27 & OP 29, the following instructions are to be followed.

The Planned Maintenance Instructions for Deck Equipment are designed to run in annual cycles.

The date on which a planned maintenance item is completed should be entered in the appropriate box.

The Planned Maintenance Record Chart duly filled in will show which maintenance schedules have been completed.

The frequency at which planned maintenance routines must be carried out is indicated on the chart by the non-shaded areas.

The "Original" Planned Maintenance Record Chart is to be retained on board in the Ship's Deck Planned Maintenance File.

**A copy of the Planned Maintenance Record Chart for the previous year is to be sent to the Technical Department on the 1st of January each year.** A copy of the Deck Equipment Planned Maintenance Monthly Report OP 29 is to be sent to the Technical Department with the monthly mail.

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| **WEEKLY ITEMS** | Year: | | | | | | | | | | | | | | | | | | | | | | | |
| J | | F | | M | | A | | M | | J | | J | | A | | S | | O | | N | | D | |
| W1. FW Bunker hoses, chlorination and visual inspection |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| W2. FW hoses coupling and stainless steel clamps |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| W3. FW stations connections and loading filters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| W4. Open decks FW fountains back flow valves |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| W5. Swimming pool machinery room visual inspection |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **MONTHLY ITEMS** | Year: | | | | | | | | | | | | REMARKS |
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| J | F | M | A | M | J | J | A | S | O | N | D |
| M1. Weather door AC 1.11 Dk11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M2. Weather door Radar Locker Dk11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M3. Weather door AC 2.11 Dk 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M4. Weather door Lift Mach. -Fwd Crew Dk11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M5. Weather door Staircase No. 2 Dk 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M6. Weather door Locker under middle antenna Dk11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M7. Weather door ER Casing (Funnel) Aft P/Side Dk10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M8. Weather door ER Casing (Funnel) Aft S/Side Dk 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M9. Weather door AC 2.10 S/Side Dk10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M10. Weather door Lift Mach - Fwd Pax Dk 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M11. Weather door AC 3.9 S/Side Dk 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M12. Weather door Lift Mach. -Aft Pax S/Side Dk 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M13. Weather door ER Casing S/Side Dk 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M14. Weather door AC 4.9 S/Side Dk. 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M15. Weather door EDG Room Dk. 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M16. Weather door AC 4.9 Aft Dk. 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M17. Weather door CO2 Room Dk. 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M18. Weather door Battery Room Dk. 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M19. Weather door Lift Mach - Aft Crew Dk. 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M20. Weather door AC 4.9 P/S Dk. 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M21. Weather door ER Casing P/Side Dk. 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M22. Weather door Lift Mach. - Pax P/Side Dk. 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M23. Weather door AC 3.9 P/Side Dk. 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M24. Weather door Staircase No. 11 Dk. 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M25. Weather door ER Chem. Locker S/Side Dk. 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M26. Weather door ER Chem. Locker P/Side Dk. 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M27. Weather door Staircase No. 10 Dk. 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M28. Weather door Fwd Mooring Stn Dk. 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M29. Weather door Aft Mooring Stn P/Side Dk. 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M30. Weather door Aft Mooring Stn Central Dk. 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M31. Weather door Aft Mooring Stn S/Side Dk. 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M32. Shell door water embarkation port/stbd fwd deck 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M33. Shell door Bunker Station port/stbd. deck 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M34. Shell door engine spare parts port. aft deck 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M35. Shell door Luggage Emb port/stbd. deck 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M36. Shell door Pax Embarkation port/stbd deck 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M37. Shell door tender pontoons port/stbd deck 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M38. Shell door Provision port/stbd deck 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M39. Shell door pax embarkation port deck 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M40. Fwd Mooring .station – Pedestal fair leads |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M41. Fwd. Moor. station - Overheads roll fair lead spring |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M42. Fwd. Mooring station - Roller fair leads |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M43. Aft Mooring station – Pedestal fair leads |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M44. Aft Moor. station - Overheads roll fair lead spring |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M45. Aft mooring station – Roller fair leads |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M46. Forward mooring ropes – Visual inspection |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M47. Aft mooring ropes – Visual inspection |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M48. Fresh water bunkering hose - Chlorination |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M49. Inspection of Antennas Structures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M50. Bridge Windows and their fittings |  |  |  |  |  |  |  |  |  |  |  |  | Staff Captain (inspect if glass and supporting elements (frame, fixtures, gaskets etc) are structurally strong with a sound integrity, free from compromising corrosion etc or other damage |
| M 51. Visual inspection of draft marks ( fwd,aft, center ) |  |  |  |  |  |  |  |  |  |  |  |  | To be painted as necessary |

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| **QUARTERLY ITEMS** | **Year:** | | | | | | | | | | | | REMARKS |
| J | F | M | A | M | J | J | A | S | O | N | D |
| Q1 Deck 5 fwd crane falls – greasing. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q2. Deck 5 aft crane falls – greasing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q3. Deck 3 eng Intake. Room – greasing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q4. Gangway port side falls deck 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q5. Gangway starboard side falls deck 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q6. Gangway pulleys port side deck 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q7. Gangway pulleys stbd. side deck 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q8. Chain Locker port |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q9. Chain locker stbd. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q10. Spare anchor – Shackle & securing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q11 Disinfecting of showerheads |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **SIX MONTHLY ITEMS** | **Year:** | | | | | | | | | | | | REMARKS |
| J | F | M | A | M | J | J | A | S | O | N | D |
| H1.Stbd. Anchor windlass – Brake lining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H2. Port Anchor windlass – Brake lining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H3. Fwd.station - Port side fwd. Winch – Brake lining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H4. Fwd. Station – Port side aft winch – Brake lining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H5. Fwd. Station –Stbd. Side fwd.winch- Brake lining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H6. Fwd.station – Stbd. Side aft winch – Brake lining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H7. Aft station – port side fwd winch – Brake lining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H8. Aft station – port side aft winch – Brake lining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H.9. Aft station - stbd. Side fwd winch – brake lining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H10. Aft station stbd. Side aft winch – Brake lining |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H11. Hoses test on port shell doors ( 3 ) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H11. Hoses test on stbd. shell doors ( 4 ) |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **ANNUAL ITEMS** | **Year:** | | | | | | | | | | | | REMARKS |
| J | F | M | A | M | J | J | A | S | O | N | D |
| A1. FW 1 Port |  |  |  |  |  |  | Dry 3, 6P, 6S, 7P and 7S see related OP23 | Dry Tank 5.0, 5.1 and 5.2 and TFW5C see related OP23 |  |  |  |  |  |
| A2. FW 1 Stbd |  |  |  |  |  |  |  |  |  |  |  |
| A3. FW 2 Port |  |  |  |  |  |  |  |  |  |  |  |
| A4. FW 2 Stbd |  |  |  |  |  |  |  |  |  |  |  |
| A5. FW 3 Port |  |  |  |  |  |  |  |  |  |  |  |
| A6. FW 3 Stbd |  |  |  |  |  |  |  |  |  |  |  |
| A7. FW 4 Port |  |  |  |  |  |  |  |  |  |  |  |
| A8. FW 4 Stbd |  |  |  |  |  |  |  |  |  |  |  |
| A9. BW 11S |  |  |  |  |  |  |  |  |  |  |  |
| A10. BW ForePeak Tank |  |  |  |  |  |  |  |  |  |  |  |
| A11. BW 2 C |  |  |  |  |  |  |  |  |  |  |  |
| A12. BW 3P |  |  |  |  |  |  |  |  |  |  |  |
| A13. BW 3S |  |  |  |  |  |  |  |  |  |  |  |
| A14. BW 4P |  |  |  |  |  |  |  |  |  |  |  |
| A15. BW 4S |  |  |  |  |  |  |  |  |  |  |  |
| A16. BW 5C |  |  |  |  |  |  |  |  |  |  |  |
| A17. BW 6P |  |  |  |  |  |  |  |  |  |  |  |
| A18. BW 6S |  |  |  |  |  |  |  |  |  |  |  |
| A19. BW 7P |  |  |  |  |  |  |  |  |  |  |  |
| A20. BW 7S |  |  |  |  |  |  |  |  |  |  |  |
| A21. BW 8C |  |  |  |  |  |  |  |  |  |  |  |
| A22. TFW 1P |  |  |  |  |  |  |  |  |  |  |  |
| A23. TFW 1S |  |  |  |  |  |  |  |  |  |  |  |
| A24. TFW 2C |  |  |  |  |  |  |  |  |  |  |  |
| A25. TFW 3C |  |  |  |  |  |  |  |  |  |  |  |
| A26. TFW 4S |  |  |  |  |  |  |  |  |  |  |  |

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| **DRY DOCKING ITEMS** | **Year:** | REMARKS |
| DD.1 All vessel’s windows and portholes and their fittings |  | Structural inspection for sound integrity by a specialized Company (including associated shutters, deadlight covers, storm covers etc and their adequate thickness) |
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