**M/V MINERVA**

**PLANNED MAINTENANCE INSTRUCTIONS**

**FOR**

**MEDICAL EQUIPMENT**

**PLANNED MAINTENANCE RECORD CHART**

**PLANNED MAINTENANCE INSTRUCTIONS (reference FOM 433)**

The choice of Planned Maintenance System implemented onboard 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 Medical Equipment are designed to run in annual cycles.

The equipment listed under “Monthly Items” is for functional tests done by medical staff onboard.

The equipment listed under “Annual Items” is to be verified by means of electrical and safety tests by an authorized contractor and a certificate is to be issued.

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 Medical 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 Medical Equipment Planned Maintenance Monthly Report OP 29 is to be sent to the Technical Department with the monthly mail.

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| **MONTHLY ITEMS (for functional tests by medical staff)** | Year: | | | | | | | | | | | | REMARKS |
| J | F | M | A | M | J | J | A | S | O | N | D |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M1. PORTABLE DEFIBRILLATOR |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M2. MOBILE RESPIRATOR |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M3. E.C.G. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M4. X-RAY MACHINE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M5. FILM PROCESSER AGFA CRURIX 60 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M6. BLOOD SUGAR METER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M7. INFUSOMAT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M8. LAERDAL SUCTION UNIT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M9. STEAM STERILIZER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M10. PULMO- AIDE NEBULISER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M11. INCUBATOR CHALLENGER 6400 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M12. PULSE OXIMETER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M13. CARDIAC MONITOR |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Year:** | | | |
| ANNUAL ITEMS (to be verified by means of electrical and safety tests by an authorised contractor and certificate issued) | **Type:** | **Serial Number:** | Date Serviced: |
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| A1. DEFIBRILLATOR | Heartstream | 6475 |  |
| A2. MOBILE RESPIRATOR | Pneupak Ventilator | A 1316 + A 1318 |  |
| A3. E.C.G | ECG Seca REF 9740400140 CT6PI | 20477 |  |
| A4. X-RAY MACHINE | The Sovereigner II | SN/N 8120496 |  |
| A5. BLOOD SUGAR METER | Reflolux S - Blood / Glucose Meter | 01 100624/505 |  |
| A6. INFUSOMAT | Infusomat S(N) I.V. Stand type 87275 | 07319 |  |
| A7. INCUBATOR | Challenger 6400 | 0800 |  |
| A8. NEBULISER | Pulmo-Aide Compressor/Nebuliser | S/n 2007528 U2007528 |  |
| A9. SUCTION | Laerdal Suction Unit | No 144558 |  |
| A10. FILM DEVELOPER | AGFA Curix 60 Film Processor | F-NO 03.969187 |  |
| A11. X-RAY REMOTE CONTROL | Remote Control | S/n S8120498 |  |
| A12. STERILIZER | Panacea | S/n 1121 |  |
| A13. PULSE OXIMETER | Palco Pulse Oximeter Model 300 | S/n B9804006166 |  |
| A14. CARDIAC MONITOR WITH ACCESSORIES. | Philips M 3 Monitor (M3046A), Measurement server and accessories (M3000A) | SNDE00835557 (Monitor)  SNDE94538318 (Measurement server) |  |
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