

## CHAPTER 4

## SCHEDULED MAINTENANCE

## 4-1. INTRODUCTION.

4-2. This chapter contains information concerning scheduled maintenance on the Input/Output Console OA-7984(V)/UYK (I/O Console). Scheduled maintenance consists of maintenance actions accomplished in accordance with the Planned Maintenance System (PMS) as described in OPNAVINST 4790.4 (series), Maintenance and Material Management (3M) Manual.

4-3. The scheduled maintenance information contained in this chapter is intended to supplement the PMS system. In case of conflicts, the PMS documentation takes precedence. Such conflicts should be reported immediately on NAVSEA Technical Manual Deficiency/Evaluation Report (9086/10) in accordance with the maintenance procedures for this manual.

4-4. PREVENTIVE MAINTENANCE. Preventive maintenance consists of scheduled routine maintenance procedures such as testing, cleaning, inspecting, and lubricating manual parts. These procedures are performed at the organizational level as part of the PMS system. The PMS concept involves scheduled computer aided tests and equipment level preventive maintenance. Information provided by OPNAVINST 4790.4 (series) is used to determine the procedures, periodicity, and related maintenance requirements to implement PMS.

4-5. The primary documents used in PMS are the Maintenance Index Page (MIP) and Maintenance Requirement Card (MRC). The MIP, used by supervisory personnel for planning and scheduling maintenance, is retained in the applicable work center. The MRCs, which contain the step-by-step

maintenance procedures, are kept in a holder convenient to maintenance personnel.

## 4-6. SAFETY PRECAUTIONS.

4-7. Prior to performing any scheduled maintenance on the I/O Console, certain safety precautions should be observed. When performing any maintenance on the I/O Console, comply with OPNAVINST 5100 Series, Navy Safety Precautions for Forces Afloat. Special safety precautions are included in preventive maintenance procedures as the situation warrants.

## 4-8. SCHEDULED MAINTENANCE ACTION INDEX.

4-9. Table 4-1 contains the scheduled maintenance action index. The scheduled maintenance action index lists each maintenance requirement and its periodicity as contained in MIP TD-100.

## 4-10. TOOLS, MATERIALS, AND TEST EQUIPMENT.

4-11. A list of tools, materials, and test equipment required for the completion of the scheduled maintenance (table 4-2) contains the Standard PMS Identification Guide (SPMIG) number. This number can be referenced in the SPMIG for stock number identification.

## 4-12. PREVENTIVE MAINTENANCE PROCEDURES.

4-13. Preventive maintenance procedures are contained in the associated MRC identified for each maintenance requirement listed in MIP TD-100. I/O Console preventive maintenance is scheduled in accordance with MIP TD-100 and accomplished using the identified MRCs.

Table 4-1. Scheduled Maintenance Action Index

Periodicity	Maintenance Action
Monthly	Clear air filter.
Monthly	Perform I/O Console POFA using AN/UYK-7(V) Computer.
Semiannually	Clean, inspect, and lubricate paper tape punch and paper tape reader.
Semiannually	Clean, inspect, and lubricate keyboard printer.
Annually	Clean, inspect, and adjust paper tape punch assembly.

Table 4-2. Tools, Materials, and Test Equipment

Item	SPMIG No.
Screwdriver, flat tip, 6 inch, General purpose	1198
Screwdriver, cross tip, Phillips No. 2, 6 inch	1621
Oiler, hand, handle/lever, 13" flex spout	0928
Gage, tape, teletype no. 156011	----
TK-188/UG, tool set (APL 90172401)	2431
Cleaner, vacuum, electric, portable type HVU with nonmetallic nozzle	0269
Towel, paper (FEDSPEC UU-T-598)	1398
Applicator, disposable, cotton tip, wood	0063
Solvent, dry cleaning (FEDSPEC P-D-680), Type II	2283
Brush, paint, oval, nylon bristle	0173
Tag, safety	1144
Grease, MIL-G-23827	0549
Oil, MIL-L-17672	----
Multimeter, AN/USM-211 (SCAT-4245)	2765
Oscilloscope, 50-MHz, 7ns, AN/USM-281 (SCAT-4308)	2768