

Repairer Preventive Maintenance Checks and Services

6525-01-422-6122

X-Ray Processor with Daylight Loader, Model MM190

[M-Monthly, Q-Quarterly, S-Semiannually, and A-Annually]

ITEM NO	INTERVAL	ITEM TO BE INSPECTED AND PROCEDURE	IS NOT MISSION CAPABLE IF:
1	A	<p>X-Ray Processor</p> <p>a. Conduct an inventory to ensure that the items listed on the Equipment Parts and Accessories List are on hand.</p> <p>b. Inspect the processor for obvious signs of damage such as cracks, dents, leaks or broken components.</p>	<p>Missing components or accessories prevent the operation of the unit.</p> <p>Damage to the processor prevents the operation.</p>
2	A	<p>Installation of the Processor</p> <p>Verify that the processor has been installed according to the Operator Preventive Maintenance Checks and Services.</p>	
3	A	<p>Maintenance Program</p> <p>a. Verify that the processor has been maintained according to the Operator Preventive Maintenance Checks and Services.</p> <p>b. Once a year, after extended (90 days plus) storage periods, and following a routine monthly cleaning, perform the following tasks on the processor:</p> <p style="padding-left: 20px;">(1) Inspect the drive gears on each transport assembly and replace any gears that are excessively worn or damaged.</p> <p style="padding-left: 20px;">(2) Refer to Service Procedure 5-1. Inspect and adjust or replace, if necessary, the main drive belt.</p> <p style="padding-left: 20px;">(3) Refer to Service Procedure 5-2. Inspect and clean the fixer and wash circulation pumps. Developer pumps are usually cleaned adequately by systems cleaning and do not require additional servicing.</p> <p style="padding-left: 20px;">(4) Refer to Service Procedure 5-3. Inspect and clean developer and fixer replenishment pumps.</p> <p style="padding-left: 20px;">(5) Refer to Figure 4-2, Maintenance Log and Figure 4-3, Lubrication Points and lubricate as indicated.</p> <p>NOTE: Be sure to clean off all old lubricants and any excessive new lubricants.</p> <p>c. Read and/or be familiar with the "Special Maintenance Notes and Information for Long Term Storage and Inspection" section.</p> <p>d. Verify that the processor passes all electrical safety tests.</p>	<p>The processor fails any of the electrical safety tests.</p>