
	<h1>Preventive Maintenance Procedure</h1>	<div> <div>  </div> <div> 8601-10011-00 REV. F5 </div> </div>
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## Preventive Maintenance Procedure

### PURPOSE

This procedure describes the steps that the Customer and L-3 Communications, Security & Detection Systems-trained Service Personnel use on a regular schedule to inspect, clean, adjust, lubricate or replace L-3 Communications, Security & Detection Systems components to ensure trouble-free operation.

### SCOPE

Applicable to all Detection Systems manufactured by L-3 Communications, Security & Detection Systems. Component repair and replacement may only be performed by L-3 Communications, Security & Detection Systems-trained Service Personnel.

### CUSTOMER RESPONSIBILITIES

The Customer is responsible for conducting preventive maintenance on a regular basis (unless a Service Contract is purchased). L-3 Communications, Security & Detection Systems' systems require preventive maintenance to ensure proper operation. L-3 Communications, Security & Detection Systems strongly recommends that the Customer include the following procedure as part of normal routine maintenance (consisting of cleaning and part replacement as needed).

#### WARNING:

All safety precautions must be observed during any preventive maintenance activity. The System Main Circuit Breaker must be turned OFF. For integrated systems, the appropriate Baggage Handling System Personnel must be informed that individuals will be conducting maintenance and that the conveyors must be turned OFF.

Use care and caution when working near the conveyor system. The conveyor may move at any time. When in doubt, LOCK IT OUT !

#### NOTE:

If any unusual noises, odors or system malfunctions are detected, please contact your service representative immediately.

#### NOTE:

The "PX Products" include the following models:

- |              |                              |          |          |
|--------------|------------------------------|----------|----------|
| • APS        | • LS110 Series II (LS110-II) | • PX-208 | • PX 5.3 |
| • ACX 6.4    | • PX-M                       | • PX-231 | • PX 6.4 |
| • ACX 6.4-MV | • PX-107                     | • PX-237 |          |

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### PX, PX 5.3, PX 6.4, ACX 6.4, ACX 6.4-MV Products

Annual maintenance is intended as a preventive service action by trained service technicians to ensure the system is fit for operation. This activity is performed at each 365-day interval.

The total time estimated to complete these actions is **120** minutes or less. Any repairs, replacements or unusual maintenance actions will require additional time.

#### ANNUAL MAINTENANCE TABLE

##### CHECK

Workstation Operator's Console Touch Pad calibration - Re-calibrate as needed (see the appropriate system Technical Manual for details).

Mainframe with Diagnostics software (see the appropriate Diagnostics Manual for details).

Monoblock Alignment - Re-align as needed (see the appropriate system Technical Manual for details).

Perform System Commissioning Tests.

Perform System Radiation Survey.

## Preventive Maintenance Procedure

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**PX, PX 5.3, PX 6.4, ACX 6.4, ACX 6.4-MV PRODUCTS ANNUAL PM LOG**

Model: \_\_\_\_\_

System SN: \_\_\_\_\_

Place a ✓ in the Appropriate Column When Task Completed

Check Touchpanel Calibration													
Re-align Monoblock													
Run Mainframe Diagnostics													
Perform System Commissioning													
Perform Radiation Survey													
Date:													
Initials:													

Comments:

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**Notes:**

If any unusual noises, odors or system malfunctions are detected, please contact your service representative immediately.