

T E C H N I C A L B U L L E T I N

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CORROSION CONTROL OF ALARM ASSEMBLIES USED ON THE XL/MK-1/SAR SYSTEMS, PART NUMBERS:

960721 960602
960722 960603

This bulletin contains instructions on eliminating corrosion in the listed alarms. This corrosion, if left undisturbed, may eventually cause an intermittent or erratic sounding alarm. If a malfunctioning alarm continues to operate erratically after completing this cleaning procedure the upper body P/N 960605 may need to be replaced. The alarm piston P/N 960637 is a standard overhaul part (Alarm piston P/N 960636 can be used). It should be changed during each overhaul and whenever corrosion is discovered. When overhauling or troubleshooting one of these alarms, add these steps to your normal routine:

- A) Disassemble the alarm. Clean all metal surfaces and replace consumable items.
- B) Prior to reassembling the alarm inspect the alarm piston bore in the upper body P/N 960605. Using a bright light check for any grey or black discoloration, spots, or flaking. If you detect this corrosion proceed with the instructions below.
 - 1) Polish the piston bore with 600 sandpaper until all evidence of corrosion is gone and the bore is smooth and a uniform color.
 - 2) Clean bore thoroughly using alcohol or MC cleaner.

Complete the overhaul in accordance with the service manual. Allow the alarm to ring for at least 30 seconds, to mate the new parts, and then test in accordance with standard SURVIVAIR procedures. Make entries on the unit history records.