



# MarathonNorco

## Service Information Letter

SIL# SL 1-32364-1003

**SUBJECT:** MARATHONNORCO AEROSPACE BATTERY TEMPERATURE SENSOR

**MODEL:** Temperature Sensor Assembly P/N 32567-001

**APPLICABILITY:** 7-75M<sup>3</sup> 120, BA36-01 Battery.

**SUMMARY:**

This Service Information Letter informs operators of potential battery temperature intermittent failure. It identifies potential defective temperature sensor serial numbers and provides information regarding an improved temperature sensor.

**BACKGROUND:**

Following an operator report concerning battery intermittent failures, an investigation revealed that some battery temperature sensors were non-compliant with manufacturing processes.

**DISCUSSION:**

MarathonNorco Aerospace initiated an investigation into the possible cause for the failures and determined that the temperature sensor assemblies in question were non-compliant with MarathonNorco Aerospace's manufacturing processes. MarathonNorco Aerospace developed a new manufacturing process to eliminate possible manufacturing process non-compliance.

**NEW TEMPERATURE SENSOR PRODUCTION CUT-IN:**

The first production new temperature sensor has the serial number 032603-01 and higher and the first production battery with the new temperature sensor has serial number 10301193 and higher.

**INTERCHANGEABILITY INFORMATION:**

The new MarathonNorco Aerospace temperature sensor is interchangeable with temperature sensors with serial numbers lower than 032603-01. Battery modules with the new temperature sensor installed are intermixable with battery modules with the old temperature sensor installed. However the benefit of the new temperature sensor will not be realized.

**WARRANTY INFORMATION:**

MarathonNorco Aerospace Inc. offers the following:

P/N 32567-001 will be available directly to operators at a price of \$901 through February 16, 2004 to support a retrofit of the B717 aircraft. The sensor has a two-year warranty.

**MARATHONNORCO AEROSPACE CONTACT INFORMATION:**

Any inquiries or comments should be addressed to:

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