

# TEMPEST<sup>TM</sup> excellence

## SERVICE LETTER

**Service Letter Number: SL-007**

**Subject: Inspection Intervals & Replacement Times for Overhauled Airborne Manifolds & Check Valves / Serial Number Dating System**

**Applicability: Airborne Check Valve Manifolds and Check Valves listed below which are Overhauled by Aero Accessories, Inc.**

These valves are typically installed on multi-engine and single engine piston powered aircraft that are equipped with dual pneumatic sources for power the gyro instrumentation, deice systems , and aircraft equipped with pneumatic autopilot.

**1H5 Series (all dash numbers)**

**1H24 Series (all dash numbers)**

**2H48-8**

**1H37 Series (all dash numbers)**

**Vacuum Manifolds**

**Pressure Manifolds**

**Pressure Manifolds**

**Vacuum & Pressure Check Valves**

**Inspection Interval:**

Aircraft equipped with an Airborne manifold or check valve that has been overhauled or repaired by Aero Accessories, Inc. are to be inspected after **five (5) years** from date of overhaul/repair following the procedures outlined in **Airborne Service Letter 39A**.

**Replacement Interval:**

Manifolds or Check Valves overhauled by Aero Accessories, Inc. have an operational life of **ten (10) years** from the date of overhaul at which time the valve **MUST** be replaced or overhauled.

**Overhaul Date Coding System:**

Aero Accessories, inc. utilizes the Julian calendar dating system and year to indicate the date that a manifold or check valve is overhauled or repaired. This date also serves as the unit's serial number.

The first two digits of the serial number indicate the year that the manifold or check valves are overhauled or repaired. The next three (3) digits of the serial number indicate a specific day of the 365 days of the 12 month year.

Examples:

The serial number of an article overhauled on January 1, 2015 would be 15001, where; (15) indicates year 2015 and 001 indicates the first of 365 days of the year.

The serial number of an article overhauled on December 31, 2015 would be 15365, where; (15) indicates the year 2015 and 365 indicates the last of 365 days of the year.

Multiple manifolds or check valves overhauled or repaired on the same day will utilize a dash (-) number after the serial number.

Example: Four (4) units overhauled on January 1, 2015 would have the following serial numbers (date codes):

Unit #1 - S/N 15001-1

Unit #2 - S/N 15001-2

Unit #3 - S/N 15001-3

Unit #4 - S/N 15001-4

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