



# SERVICE LETTER

Service Letter Number: 005

Subject: Inspection Intervals and Replacement Times for Overhauled Airborne Manifolds and 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 powering the gyro instrumentation, deice systems, and aircraft equipped with pneumatic autopilot.

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

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

**2H24-8**

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

**Vacuum Manifolds**

**Pressure Manifolds**

**Pressure Manifolds**

**Vacuum and Pressure Check Valves**

Aircraft with an Airborne manifold or check valve that has been overhauled or repaired by Aero Accessories, Inc. should comply with the **Airborne Service Letter 39A (Mandatory Inspection Intervals and Replacement Times)**.

**Manifolds or Check Valves Overhauled by Aero Accessories have an operation life of (10) ten years from the date of overhaul at which time the valve must be replaced.**

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 serial number.

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

The serial number of a unit overhauled on January 1, 2004 would be 4001.

(4) indicates year 2004 and 001 indicates the first of 365 days of the year.

The serial number of a unit overhauled on December 31, 2004 would be 4365.

(4) indicates year 2004 and 365 indicates the last of 365 days of the year.

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

Five units overhauled on January 1, 2004 would have the following serial numbers (date codes):

Unit # 1 SN. 4001

Unit # 2 SN. 4001-1

Unit # 3 SN. 4001-2

Unit # 4 SN. 4001-3

Unit # 5 SN. 4001-4

ISSUED			REVISED			 Aero Accessories, Inc. 1240 Springwood Avenue Gibsonville, N.C. USA	PAGE No.	REVISION
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