



Service Information Letter - Fuel Systems

SIL MS-16

SMALL RECIPROCATING ENGINES

HA-6 Carbs

Issued 3/5/07

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SUBJECT: Availability of Alternate Pitot Tube (P/N 154-131-1) for HA-6 Carburetors.

PURPOSE: To provide information.

- A) **EFFECTIVITY:** This Service Information Letter is applicable for all HA-6 carburetors.
- B) **DESCRIPTION:** There are 2 different pitot tubes available for HA-6 carburetors. The hole diameter in the carburetor where the tube is installed determines which part number pitot tube shall be installed.
- C) **PROCEDURE:**
 - 1) Measure the hole diameter in the carburetor body where the tube is installed. Then measure the pitot tube diameter $\frac{1}{4}$ inch from the end that gets inserted into the carburetor body.
 - 2) Selection of parts:
 - a) If the hole diameter is less than .315 inches, pitot tube part number 154-131 should be used. Pitot tube 154-131 has an end diameter of .311-.316 inches.
 - b) If the hole diameter is equal to or greater than .315 inches, pitot tube part number 154-131-1 should be used. Pitot tube 154-131-1 has an end diameter of .314-.317 inches.
 - 3) After choosing the appropriate pitot tube from above; install the pitot tube per the directions given in Precision Airmotive's latest HA-6 Aircraft Service Manual.