



Service Information Letter - Fuel Systems

SIL MS-10 Revision 1

SMALL RECIPROCATING ENGINES

MA-4-5

Issued 3/30/07

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**SUBJECT: New Idle Tube Assembly and Economizer Setting for Model MA-4-5
Carburetors, Part Numbers 10-5193, 10-5288 and 10-6102**

Revision 1 provides new idle tube part number and corrected M-94 gage setting.

PURPOSE: To provide information.

- A) **EFFECTIVITY:** This Service Information Letter is applicable to model MA-4-5 carburetors, part numbers 10-5193, 10-5288 and 10-6102.
- B) **COMPLIANCE:** Information Only.
- C) **DESCRIPTION:** A new idle tube assembly and economizer setting have been incorporated into production at Precision Airmotive LLC. This change was made to correlate with the engine manufacturer's (Lycoming) test requirements. The new idle tube, part number 229-651, replaces the existing idle tube, part number 229-650. The economizer should now be set to the M-94 gage flush plus $2-1/2 \pm 1/4$ turns.
- D) **PUBLICATIONS AFFECTED:** The following illustrated parts list pages in carburetor manual # FSM should be marked to reflect the listed changes.

10-5193
10-5288
10-6102