

SERVICE LETTER 79-3
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SUBJECT: CARBURETOR: IMPROVED METHOD OF SEALING
ACCELERATOR PUMP AND ECONOMIZER RODS TO
REDUCE THROTTLE FRICTION

MODELS AFFECTED: AA-5B

SERIALS AFFECTED: All AA-5B aircraft equipped with carburetor
serial numbers up to and including CH-17-2426TIME OF COMPLIANCE: At next carburetor overhaul or sooner, if
requiredGENERAL

Reports have been received concerning the carburetor, Avco Lycoming Part No. LW-12097 (Marvel-Schebler/Tillotson, Part No. 10-5092), utilized on the AA-5B aircraft. Reports have indicated that a "tight" throttle condition may exist during engine operation in which case considerable force is required to open and close the throttle.

The attached Avco Lycoming Service Instruction No. 1373 provides Marvel-Schebler/Tillotson's recommendation for correction of said condition if the cause is found to be that of the carburetor and only if abnormal throttle friction is experienced.

If compliance with this Publication is required, work may be accomplished by the following authorized Marvel-Schebler/Tillotson Distributors:

DOMESTIC

Airmotive Carburetor
475 Riverside Drive
Burbank, California 91506
213-849-4704

Precision Air, Inc.
3610 N.W. 41st Avenue
Miami, Florida 33142
305-635-5293

Ducarra, Inc.
947 South 11th Street
Niles, Michigan 49120
616-684-4440

GENERAL - Continued

EXPORT

Standard Aero Engine Ltd.
1844 Sargent Avenue
Winnipeg, Manitoba, Canada
204-775-9711

Hawker Pacific Pty. Ltd.
P.O. Box 172
Yagoona, N.S.W. 2199
Australia

N.Z. Aerospace Industries Ltd.
Hamilton Airport, No. 2 R.D.
Hamilton, New Zealand

Amrite Aviation Co. Pte. Ltd.
508 West Camp. Selectar Airport

Xenoah Corporation
2-142-1 Sakuragoaoka Higashi
Yamato City
Tokyo, Japan 189

C.S.E. (Aircraft Services) Ltd.
Oxford Airport
Kidlington, Oxford OX5 IRA
England

Scottish Division
British Aerospace Aircraft Group
Prestwick Airport
Ayrshire, KA9 2RW
Scotland

Fenwick Aviation
8 Rue DeRocroy
75480 Paris, France

Pierburg Luftfahrtgeräte Union Gmb
Postfach 989
4040 Neuss/Rhein
Germany

Motoravio-Sud S.P.A.
Casella Postale 227
Zona Punto Franco
72100 Brindisi, Italy

PARTS INFORMATION

The carburetor kit required for compliance with this Publication is available through the Marvel-Schebler/Tillotson Distributors listed. Kits will not be made available through Gulfstream American Corporation.

<u>Kit Part No.</u>	<u>No. Required</u>	<u>List Price</u>
666-819	1	\$29.50

Prices subject to change without notice

GULFSTREAM AMERICAN CORPORATION

R. E. Belles, Director
Light Aircraft Customer Service

REB:rjm

Attachment: Avco Lycoming Service Instruction No. 1373