

SERVICE BULLETIN NO. 139

DATE: December 5, 1973

SUBJECT: MASTER CYLINDER INSPECTION

SERIALS AFFECTED: AALB-0230 through AALB-0246
AALB-0248 through AALB-0252
AALB-0254, AALB-0260 and AALB-0268

AA5-0410 through AA5-0423
AA5-0428 and AA5-0430

TIME OF COMPLIANCE: Within 5 hours of operation, but no later than January 15, 1974

GENERAL

Some aircraft within the above serial number range are suspect of having master brake cylinders (pilot's side only), with over-hard shafts. To prevent a possible brake system malfunction, the following inspection is to be accomplished within 5 hours of operation or sooner, but no later than January 15, 1974

INSPECTION

Perform an inspection of the pilot's side master cylinders for:

- 1.) Cracked or broken shafts.
- 2.) Deformed or cracked bronze bushing in the cover.
- 3.) 7-73 manufactured date stamped on cylinders.

If above items 1 or 2 are found, the cylinders should be replaced before further flight. If cylinders are dated 7-73, they must be replaced at the next scheduled inspection, but no later than March 31, 1974. Cylinders dated 7-73X are okay.

PARTS INFORMATION

Master cylinder, part no. 403010-4, price \$17.20 (E), (1) or (2) required.

CREDIT ALLOWANCE

A labor credit allowance of .5 hours for the inspection and 1.0 hr. for each cylinder change (if required), at the Dealer's prevailing shop rate, will be available for each affected aircraft for compliance with this Service Bulletin.

A full parts credit for defective master cylinders (part no. 403010-4), will be available, for each affected aircraft, upon receipt of properly tagged (Form GAA-741), defective master cylinders at the factory.

All work must be performed or authorized by a Grumman American Aviation Corporation Dealer or representative and a completed Warranty Claim Form No. GAA-740 submitted to the factory prior to April 30, 1974 for credit allowance.

SERVICE REPLY CARD

Service Reply Card (attached), is to be completed and returned, noting compliance with the inspection requirements in this Service Bulletin No. 139.

Price subject to change without notice.

Distribution (B)

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