

Kit No. 23-8003 S

SUBJECT: MAIN GEAR ASSEMBLY - MODIFICATION OF MAIN GEAR UP-LOCK CYLINDERS**AIRCRAFT AFFECTED:** BEECHCRAFT Musketeers Model A24R, serials MC-2 through MC-70, except MC-22, MC-23, MC-39, MC-43, MC-63 and MC-64.**REASON FOR CHANGE:** To preclude possible end cap escapement of the main gear up-lock cylinders.**ACCOMPLISHMENT:** As soon as practical but no later than the next 100 hour inspection.**DESCRIPTION:** Current production BEECHCRAFT Musketeers now incorporate a new fail-safe feature on the main gear up-lock cylinder and it is recommended that this feature be incorporated on the aircraft model and serials noted above in the following manner:

1. Remove the attach bolt from the inboard end of the up-lock cylinder and wing bracket.
2. Place the 169-810057-19 spacer over the up-lock piston shaft and against the end cap of the up-lock cylinder.
3. Place a 169-810057-17 retainer stirrup on each side of the up-lock cylinder and install the clevis pins through the outboard end of the retainers, above and below the up-lock piston shaft. Secure pins with washer and cotter pin.
4. Install the new attach bolt (P/N AN3-10) through the other end of the retainers, the up-lock cylinder, and the attach bracket on the wing.
5. Repeat the operation on the opposite wing.

NOTE

If necessary it is permissible to remove up to .06 inch of material from the inside face of the outboard end of the 169-810057-17 retainer for proper fit.

The parts required for this modification are contained in Kit No. 23-8003 S. The kit is available through the Beech Aircraft Dealer Organization.

Upon completion of this modification enter an appropriate statement in the aircraft

AW-675

1270

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- (a) BEECHCRAFT Aero or Aviation Centers and International Distributors and Dealers.
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BEECHCRAFT International Owner Notification Service List
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Service Instructions No. 0416-202

log book and return a completed compliance card to Beech Aircraft Corporation.

PLANNING INFORMATION

The following information is for planning purposes only:

Estimated manhours for accomplishment: 1.0

Suggested number of men : 1

Suggested selling price of kit: \$6.60 C. (Price is subject to change without notice.)

COMPLIANCE CARD RETURN REQUIRED