

**SUBJECT:** MAIN LANDING GEAR DOORS, REMOVAL OF SEALS.

**AIRCRAFT AFFECTED:** BEECHCRAFT Musketeer, Model A24R, serials MC-3 through MC-61, except MC-22, MC-23, MC-39, MC-42, MC-48, MC-51, and MC-54.

**REASON FOR CHANGE:** To improve landing gear operation.

**ACCOMPLISHMENT:** Serials MC-3 through MC-33, except MC-22 and MC-23 - at the next 100-hour or annual inspection, whichever occurs first; serials MC-34 through MC-61, except MC-39, MC-42, MC-48, MC-51, and MC-54 - as soon as practical after receipt of these Service Instructions, but within the next 25 hours of flight time.

**DESCRIPTION:** On the BEECHCRAFT Musketeers noted above, removal of the seal between each main landing gear door and the wing is recommended. The seals may be removed by the following procedure.

1. Place the airplane on jacks and retract the landing gear.
2. With a sharp knife, cut the rubber door seal along the upper inboard edge of each main gear door and along the edge of the wing skin. Discard the seals.
3. Extend the landing gear and check for a minimum clearance of 0.15 inch between the top of each main gear door and the wing skin. If necessary, the required clearance may be obtained by milling the upper door edge with a file.
4. Remove the airplane from the jacks.

After complying with these Service Instructions enter an appropriate statement in the aircraft log book and return a completed compliance card to Beech Aircraft Corporation.

Man-hours to accomplish modification: 1.5 hours.

Number of men required to accomplish modification: 1 man.

**COMPLIANCE CARD RETURN REQUIRED**

AW-661

1070

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- (b) Owners of record on the FAA Registration list and the

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(c) Those having a publications subscription

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