

Beechcraft SERVICE BULLETIN

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SUBJECT: IMPROVED METHOD OF ATTACHING BRAKE PEDAL AND BRAKE MASTER CYLINDER.

AIRCRAFT AFFECTED: Model 23 aircraft prior to M-487.

REASON FOR CHANGE: To provide different safetying provisions for the brake pedal and master cylinder attachment bolts.

ACCOMPLISHMENT: At the next 100 Hour Inspection.

DESCRIPTION: On Model 23 aircraft, Serial M-487 and after, the attaching parts for the brake pedals and brake master cylinders have been replaced; the new attaching parts permitting installation of a cotter pin to safety the nut.

It is recommended the following modification be made to Model 23 aircraft prior to Serial M-487.

1. Remove the bolts, washers and nuts that attach each brake pedal and replace and attach each pedal with an AN23-13 bolt, AN320-3 nut and existing washers.

Safety each nut with an MS24665-132 Cotter Pin.

2. Remove the bolts, washers and nuts that attach the brake master cylinders. Reinstall the brake master cylinders using an AN3-7 bolt and an AN320-3 nut at the upper attachment point of each cylinder and an AN3-6 bolt and an AN320-3 nut at the lower attachment point of each cylinder. Replace existing washers that were removed. Safety each nut with an MS24665-132 Cotter Pin.

The following parts are required to complete this modification:

PART NUMBER	NOMENCLATURE	QUANTITY
AN23-13	Bolt	8
AN3-7	Bolt	4
AN3-6	Bolt	4
AN320-3	Nut	16
MS24665-132	Cotter Pin	16

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