

Beechcraft SERVICE LETTER

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Kit No. 23-9005 S (Serials M-555 through M-1079)

Kit No. 23-9005-1 S (Serials MA-1 through MA-275)

SUBJECT: IMPROVED MUFFLER

AIRCRAFT AFFECTED: BEECHCRAFT Musketeer Model A23 and A23A, Serials M-555 through M-1079 Model A23-24, Serials MA-1 through MA-275.

On Musketeer Models subsequent to the serials listed above, an improved muffler has been installed which has had the inner perforated tubes deleted and which is pinned to one exhaust stack to prevent shifting. Since the original mufflers used on the Serials listed above will no longer be available, Kit No. 23-9005 S or 23-9005-1 S will be required when muffler replacement is necessary.

When replacing the original muffler with the 169-950012-45 muffler on M-555 through M-1079 and the 169-950014-49 muffler on MA-1 through MA-275, it will be necessary on some aircraft to grind or file the weld nodes from the exhaust stacks, which formerly served to keep the muffler from shifting. Then position the new muffler and the stacks that have been removed.

Drill a .201/.193 hole through the extended flange on the muffler inlet tube and the exhaust stack, located so adequate edge distance is maintained and so the clamp, P/N MS27405-13P, may be installed over the pin. Insert the pin, P/N MS20392-2C7 and secure with the clamp, nut, bolt, and washer.

After changing to the improved muffler, when subsequent replacement is required, only the muffler need be ordered.

The parts required for this change are contained in Kit No. 23-9005 S for Model A23 and A23A serials M-555 thru M-1079, and Kit No. 23-9005-1 S for Model A23-24 Serials MA-1 thru MA-275. It is suggested that the parts list contained in the Kit be filed for future reference until the listing of the parts has been incorporated in the parts catalog.

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