

Beechcraft SERVICE LETTER

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Kit 23-9004 S

SUBJECT: NEW PROPELLER CONTROL FOR THE BEECHCRAFT MUSKETEER SUPER III

AIRCRAFT AFFECTED: BEECHCRAFT Model A23-24 Musketeer Super III, serials prior to MA-270, equipped with constant-speed propellers.

Production BEECHCRAFT Model A23-24 Musketeer Super III's, serials MA-270 and after, equipped with constant-speed propellers have an improved propeller control which gives extended service life and improved ease of operation. The old propeller control is no longer available; consequently, when it is necessary to replace the old control on earlier airplanes, the above-referenced kit will be required.

The new control may be installed as follows:

1. Remove the old propeller control from the airplane.
2. Mount the new propeller control assembly, P/N 169-940013-9, in the instrument panel and route the control cable as the old cable was routed. The new control is several inches shorter than the old control, so excessive length will not be encountered as with the original. Use the existing 112412 grommets and NAS51-87 retainer ring with new 112413-2 ball halves at the firewall.
3. Attach the control cable to the governor linkage with the existing parts. Fasten the control cable to the bracket with two 169-910004-27 blocks and one each PP561DS4 clamp, AN3-6A/M/ bolt, AN960-10 washer and MS20365-1032 nut.
4. Clamp and tie the control as required to prevent abrasion. The parts required for this rework are included in Kit 23-9004 S. It is suggested that the parts list contained in the kit be filed for future reference until the listing of parts has been incorporated in the Parts Catalog.

THE OPERATION, CARE AND MAINTENANCE OF AN AIRPLANE IS THE OWNERS RESPONSIBILITY. AS CONDITIONS WARRANT, BEECH AIRCRAFT CORPORATION ISSUES SERVICE BULLETINS AND SERVICE LETTERS RECOMMENDING MODIFICATIONS AND OPERATIONAL PROCEDURES TO ENABLE THE OWNER TO GET THE MAXIMUM UTILITY AND SAFETY FROM HIS AIRPLANE.

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