



SUBJECT: REPLACEMENT OF QUADRANT COVER AND FLAP ACTUATOR SWITCH

MODELS AFFECTED: M20C S/N 690001 thru 690021
M20E S/N 690001 thru 690025
M20F S/N 690001, 690003 thru 690032
M20G S/N 690001 thru 690009

TIME OF COMPLIANCE: Mandatory within the next 50 hours of operation.

INTRODUCTION: A condition exists where the wing flaps can be inadvertently actuated, at speeds exceeding V_F (125 mph) while operating the fuel mixture control, due to the length of the flap switch handle.

- INSTRUCTIONS: 1) Remove control knobs from throttle, propeller and mixture control levers.
2) Remove six screws attaching Control Quadrant cover and remove cover.
3) Detach flap actuator electrical wires from aft side of switch. Remove flap actuator switch.
4) Install replacement flap actuator switch P/N 12TS 147-70 and reconnect wires.
5) Check flap operation.
6) Install replacement quadrant cover and replace screws.
7) Reinstall control lever knobs.
8) Complete and mail compliance card.

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SERVICE BULLETIN KIT: No. M20-171-1

- P/N 660168-3 Quadrant Cover(one)
P/N 12TS 147-70 Switch (228665) . .(one)
Compliance Card(one)

This Service Bulletin Kit may be obtained at no cost through your local Mooney dealer or distributor. Direct factory orders will not be accepted.