

ROBIN AVIATION

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IMPERATIVE

SERVICE BULLETIN No 180

DGAC APPROVAL 20/03/01

AIRCRAFT AFFECTED HR200/100 ; HR200/100 S ; HR200/120 ; HR200/120B ; HR200/160 ; R2100 ; R2100 A ; R 2112 ; R2160 ; R2160D ; R2160i .

SUBJECT FUEL SHUT-OFF VALVE PROTECTOR (ATA 73-10)

TIME OF COMPLIANCE At a service inspection within the next 200 hours' flying time.

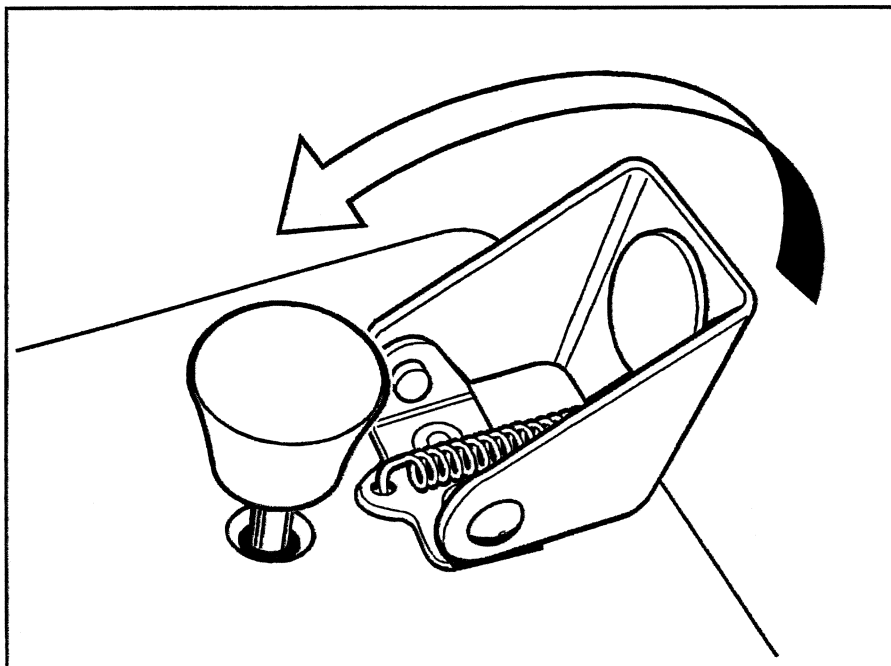
MOTIVE Inadvertent manipulation of the fuel shut-off valve.

PURPOSE Installation of a protector on the control knob.

INSTRUCTION 1 PROTECTOR FITTING PN: kit BS 180 52.46.16.100

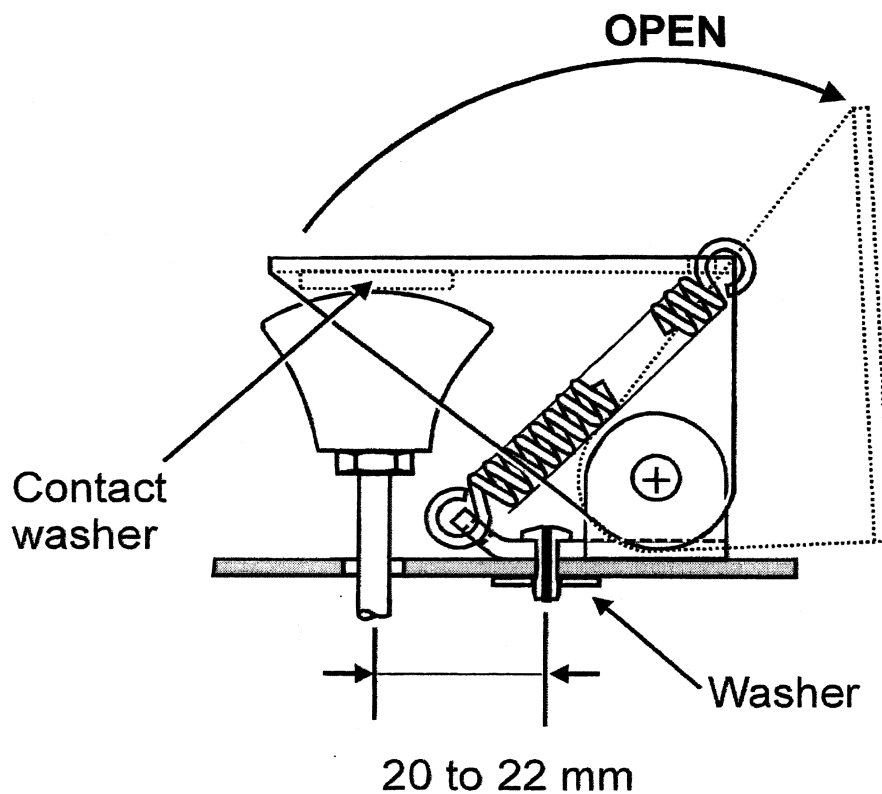
- The objective is to rivet the base of the tip-up protector behind the control knob as in the sketch below.
- Cut and remove the tie.
- Position the protector in the closed position as shown in Figure 2 and along the longitudinal centre line through the knob.

Fig.1



- Punch or mark the position of the rivets
- Remove the plastic top cover from the centre console after removing all the mixture, carburettor heat, fuel shut-off valve control knobs.
- Fasten the protector base with rivets PN : AN 426 AD4-4.
Rivet heads at the top and washer on the underside of the plastic.

Fig. 2



- Remove the placard for the fuel shut-off valve and stick the new placard in the recess on the tip-up protector.
- Refit the centre console cover and the control knobs that were removed.
- Test that the protector works, including with a passenger in the right-hand seat.