

Appendix 3

CONTROL HANDLES, LIGHTNING AIRCRAFT

LEADING PARTICULARS

	<i>Ref. No.</i>
<i>Trim switch, type AC 60810/8</i>	5CW/8489
<i>Trim switch, type AC 60810/8</i>	5CW/8489
<i>Camera switch, type ACM 20098/8</i>	5CW/6897
<i>Nose wheel steering switch, type ACM 20098/8</i>	5CW/6897
<i>Trigger switch, type ACM 20098/8</i>	5CW/6897
<i>Press to transmit switch, type ACM 20098/8</i>	5CW/6897
<i>Flight director switch, type V4-T2</i>	5CW/6900
<i>Auto-pilot switch, type V4-T2</i>	5CW/6900

1. The handle illustrated and described in this Appendix is the Dunlop type AC60968 and a test circuit (*fig. 1*) together with Table 2 gives a suitable continuity test for this handle. Table 1 contains a list of the handle types similar to the one described and the differences in their switch arrangement and type from that described in the Appendix.

Removal of switches

2. Loosen the cable clamp as described in para. 14 of the main chapter and proceed as follows:—

(1) To remove trigger switch (*fig. 3* main chapter)

- (a) Turn the safety catch to FIRE.
- (b) Remove retaining pin circlip, located at the top left hand side, and push out retaining pin.
- (c) Lift off trigger.
- (d) Insert a parallel pin at the lower end of trigger spring and push out spring.
- (e) Remove trigger switch as described in main chapter para. 14(2)

(2) To remove trim switches.

- (a) Pull out captive pin and lift selector arm.

(b) Pull up rubber cover of trim switch and turn its circlip until its dimple aligns with the groove in the side of the recess.

(c) Pull out switch.

(3) To remove camera and nose wheel steering switches.

- (a) Remove lower trim switch.
- (b) Push the retaining pins into the trim switch recess and remove push switches.

(4) To remove flight director and auto-pilot switches.

- (a) Loosen lever securing bolt and remove lever.
- (b) Remove three plate assembly fixing screws and remove plate complete with switches. Care must be taken when re-assembling these switches to ensure that the insulator is correctly placed between the switch and plate assembly.

(5) The press to transmit switch can be removed as described for push switches in main chapter para. 14(2).

3. Continue as described in the main chapter para. 14(3) regarding the removal of switches and the replacement of defective switches.

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