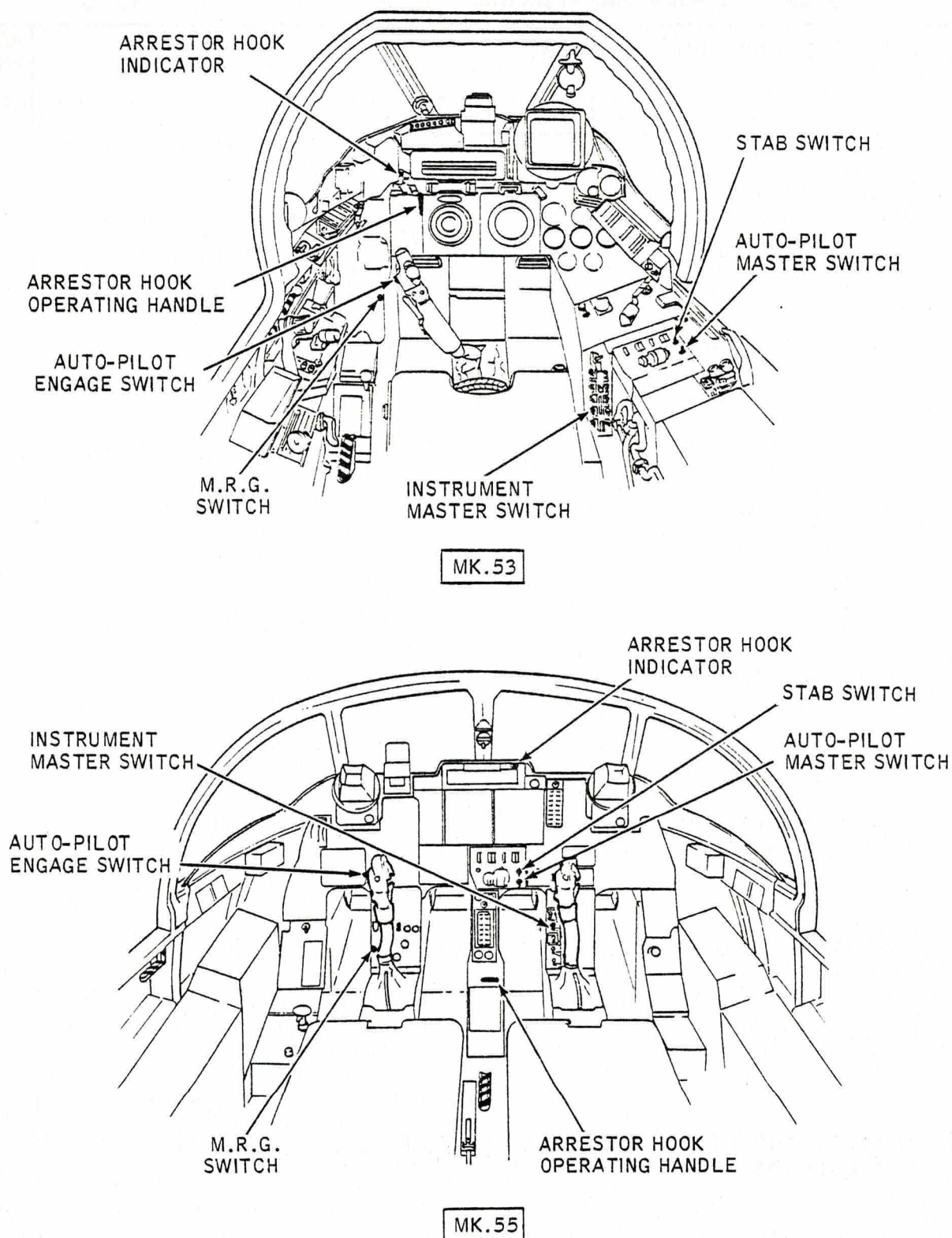


CHAP 1 AIRFRAME
 SP 8 AL 4
 SHEET 2 OF 4

SERVICING PROCEDURE
 F53 T55

BAC F53 & T55 (SA)
 5A3A Section 1
 2nd Edition

Safety and Servicing Notes are to be complied with throughout the work detailed on this card.



INSTRUMENT AND AUTO-PILOT SWITCHES
 FIGURE 1

Continued

SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS

CHAP	1	AIRFRAME	SERVICING PROCEDURE	BAC F53 & T55 (SA)
SP	8	AL	F53	T55
SHEET	3	OF		5A3A Section 1
				2nd Edition

Safety and Servicing Notes are to be complied with throughout the work detailed on this card.

42152 / 43151

2. GENERAL

- | | | |
|------|--|--|
| 2.1 | Services system. | Pressurize to 3000 lbf/in ² . |
| 2.2 | No.1 controls system. | Pressurize to 3000 lbf/in ² . |
| 2.3 | Tailplane. | Ensure remains neutral. |
| 2.4 | External d.c. power supply. | (i) Connect.
(ii) Switch to ON. |
| 2.5 | External a.c. power supply. | (i) Connect.
(ii) Switch to ON. |
| 2.6 | Instrument master switch. | Set to ON (See Fig.1). |
| 2.7 | Autopilot master switch. | Set to ON (See Fig.1). |
| 2.8 | Tailplane. | Ensure remains neutral. |
| 2.9 | Autopilot master switch. | Set to OFF (See Fig.1). |
| 2.10 | Instrument master switch. | Set to OFF (See Fig.1). |
| 2.11 | External d.c. power supply. | (i) Set to OFF.
(ii) Disconnect. |
| 2.12 | External a.c. power supply. | (i) Set to OFF.
(ii) Disconnect. |
| 2.13 | No.1 services and No.1 controls test trolley. | Stop. |
| 2.14 | No.1 services and No.1 controls hydraulic systems. | Exhaust pressure. |
| 2.15 | Tailplane auto-stabilizer system. | Bleed (SP 151(AF)). |

3. TESTING

- | | | |
|-----|---------------------------|--------------------|
| 3.1 | Tailplane control system. | Test (SP 114(AF)). |
|-----|---------------------------|--------------------|

Continued Overleaf

SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS

CHAP 1	AIRFRAME	SERVICING PROCEDURE	BAC F53 & T55 (SA)
SP 8	AL 4	F53 T55	5A3A Section 1
SHEET 4	OF 4		2nd Edition

Safety and Servicing Notes are to be complied with throughout the work detailed on this card.

32550

4. TESTING

4.1 Tailplane control system. Test (SP 119(ins)).

42172 / 43171 (INSPECTOR)

5. INSPECTION STAGE

5.1 Installation.

Independent check of:-

- (i) Assembly and locking.
- (ii) Function.

42152 / 43151

6. GENERAL

6.1 Protection cover. Refit.

6.2 Heat shields (quantity 3). Refit.

6.3 Access panels 93 and 103. Refit.

6.4 Arrestor hook bolster. Refit.

6.5 Drain channels. Refit.

43250

7. COMPLETION

7.1 No.1 reheat jet pipe. Refit (SP 6(P)).

43151

8. COMPLETION

8.1 Arrestor hook. Reset (SP 142(AF)).

NOTE: All wirelocking to be of 22 SWG stainless steel wire unless otherwise stated.



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