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|--|---------------------------------|--------|----------------------|---------|--|--|------------------|--|----------------------------|--------------------------------|----------------------------|-------------------|--|------------|--------------------|-------|-----|
| CHAP | 5 | SP 508 | SERVICING PROCEDURES | | | | | | AP 101B-1000-5A3 E | | | TRADE | ACT | | | | |
| TRADE | FLP SYST | | LIGHTNING | | | | | | Section 1 (1st Edition) | | | | | | | | |
| SHEET | 1 | OF | 3 | SHEET/S | | | | | | | | AL NO | 12 | DATE | | EST | |
| TITLE | FCS Auto Trim Amplifier Type C. | | | | | | SERVICING RECORD | | | AC NO DATE | | | | | | | |
| Safety and Servicing Notes are to be complied with throughout the work detailed on this Card. | | | | | | | | | | | (1) | (2) | (3) | (4) | (5) | | |
| <u>Special Tools and Equipment</u> | | | | | | | | | | | MAN HOURS | TRADESMAN INIT | BRIEF DETAILS OF DEFECT OR SUSPECTED DEFECT | F. 720B NO | N.C.O. INITIALS | | |
| Nil. | | | | | | | | | | | | | | | | | |
| <p>NB This Procedure is applicable only if a serviceable component is replaced in a known serviceable system.</p> <p style="text-align: center;">✕✕</p> <p style="text-align: center;">FLP SYST</p> <p>1. <u>Preparation</u></p> <p>1.1 External power (i) Connect to aircraft. (A.c. and d.c.). (ii) Set to 'ON'.</p> <p>1.2 Instrument master switch.) 1.3 MRG On/Off switch.) Set to 'ON'.</p> <p>2. <u>Testing</u></p> <p>2.1 PCU. (a) Master switch.) Ib) Stab switch.) Set to 'OFF'.</p> <p>2.2 FD/AP switch. Set to 'OFF'.</p> <p>2.3 PCU. (a) Supplies) M1.) Ensure show Off. (b) Mode M1.) (c) Attitude switch. Select.</p> <p>2.4 FD/AP switch. Set to 'AP'.</p> <p>2.5 PCU. (a) Supplies) M1.) Ensure show Off. (b) Mode M1.)</p> <p>2.6 FD bead. Ensure in parking position.</p> | | | | | | | | | | | ASSOCIATED PROCEDURE CARDS | | | | | | |
| SMS/80/453/32 | | | | | | | | | | | ASSOCIATED TRADES | | | | | SP NO | 508 |
| | | | | | | | | | | | Continued | | | | | | |

SMS 17

| CHAP | 5 | FLT SYST | SERVICING PROCEDURES | | AP101B-1000-5A3 E | | |
|---|--|----------------|---|--|--------------------------------|-----|-----|
| SP NO | 508 | CONTINUED | LIGHTNING | | Section 1 (1st Edition) | | |
| SHEET | 2 | AL 12 | | | AC NO DATE | | |
| Safety and Servicing Notes are to be complied with throughout the work detailed on this card. | | | | | SERVICING RECORD | | |
| | | | | | (1) | (2) | (3) |
| FLT SYST | | | | | | | |
| 2. | <u>Testing</u> (Contd) | | | | | | |
| 2.7 | PCU. | | | | | | |
| | (a) | Stab switch. | Set to 'STAB'. | | | | |
| | (b) | Supplies) | Ensure show Off. | | | | |
| | | M1.) | | | | | |
| | (c) | Mode M1.) | | | | | |
| 2.8 | FD bead. | | Ensure in parking position. | | | | |
| 2.9 | PCU stab) | | Set to 'OFF'. | | | | |
| | | switch.) | | | | | |
| 2.10 | FD/AP switch.) | | | | | | |
| 2.11 | PCU. | | | | | | |
| | (a) | Master switch. | Set to 'ON'. | | | | |
| | (b) | Stab switch. | Set to 'STAB'. | | | | |
| 2.12 | Tailplane trim switch. | | Using 4-axis trim indicator as reference, trim tailplane central. | | | | |
| 2.13 | FD/AP switch. | | Set to 'AP'. | | | | |
| 2.14 | FD bead. | | Ensure moves to centre of presentation. | | | | |
| 2.15 | AP trim indicator pointer. | | Ensure at centre. | | | | |
| 2.16 | PCU. | | | | | | |
| | (a) | Supplies M1. | Ensure shows Black. | | | | |
| | (b) | Mode M1. | Ensure shows Auto. | | | | |
| | (c) | VSC. | Rotate fully up from detent. | | | | |
| 2.17 | FD bead. | | Ensure moves up then returns to centre. | | | | |
| 2.18 | 4-axis trim indicator tailplane pointer. | | Ensure moves nose up. | | | | |
| 2.19 | AP trim indicator pointer. | | Ensure indicates nose down. | | | | |
| SMS/80/453/32A | | | | | Continued | | |

SMS 17A

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|--|-----|-----------|-----------------------------------|---|-----|-----|-----|--|
| CHAP | 5 | FLT SYST | SERVICING PROCEDURES LIGHTNING | AP101B-1000-5A3 E Section (1st Edition) 1 | | | | |
| SP NO | 508 | CONTINUED | | AC NO DATE | | | | |
| SHEET | 3 | AL 12 | | SERVICING RECORD | | | | |
| Safety and Servicing Notes are to be complied with throughout the work detailed on this card. | | | (1) | (2) | (3) | (4) | (5) | |
| <p style="text-align: center;">FLT SYST</p> <p>2. <u>Testing</u> (Contd)</p> <p>2.20 Control column. Ensure moves backward.</p> <p>2.21 PCU.</p> <p> (a) VSC. Return to detent.</p> <p> (b) Master switch. } Set to 'OFF'.</p> <p> (c) Stab switch. }</p> <p>2.22 FD/AP switch. Set to 'OFF'.</p> <p>3. <u>General</u></p> <p>3.1 Instrument master switch. } Set to 'OFF'.</p> <p>3.2 MRG On/Off switch. }</p> <p>3.3 External power supplies. (i) Set to 'OFF'.</p> <p> (ii) Disconnect and remove from aircraft.</p> | | | | | | | | |
| SMS/80 / 453/ 33 | | | | | | | | |

SMS 17A

| GENERAL INFORMATION | | PROJECT INFORMATION | | DATE | |
|--|-------------|---------------------|----------|-------------|------|
| Project Name: _____ | | Project No: _____ | | Date: _____ | |
| Client Name: _____ | | Contract No: _____ | | Date: _____ | |
| <p>NOTE: All figures are in US Dollars unless otherwise specified.</p> | | | | | |
| No. | Description | Unit | Quantity | Amount | |
| | | | | (\$) | (%) |
| 1 | Material | m ³ | 100 | 10000 | 100% |
| 2 | Labor | hr | 500 | 5000 | 100% |
| 3 | Equipment | hr | 100 | 1000 | 100% |
| 4 | Subcontract | hr | 200 | 2000 | 100% |
| 5 | Overhead | hr | 100 | 1000 | 100% |
| 6 | Profit | hr | 100 | 1000 | 100% |
| 7 | Total | | 1100 | 11000 | 100% |
| Grand Total | | | 1100 | 11000 | 100% |



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