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| CHAP | 2 | SP 103 | SERVICING PROCEDURES | | | | AP 101B-1000-5A3 F (Section 2 (1st Edition)) | | | TIME | ACT | |
| TRADE | AIR COMMS | | LIGHTNING | | | | | | | | | |
| SHEET | 1 | OF | 3 | SHEET/S | 3 | 5 | 6 | AL NO | 19 | DATE | | |
| TITLE | Intercom Installation | | | | | | SERVICING RECORD - RAF F.29888 AC NO DATE | | | EST | | |
| Safety and Servicing Notes are to be complied with throughout the work detailed on this Card. | | | | | | (1) | (2) | (3) | (4) | (5) | | |
| Special Tools and Equipment | | | | | | MAN HOURS | TRADESMEN INIT | BRIEF DETAILS OF OR SUSPECTED DEFECT | F. 720B NO | N.C.O. INITIALS | ASSOCIATED PROCEDURE CARDS | |
| Nil. | | | | | | | | | | | | |
| AIR COMMS | | | | | | | | | | | | |
| 1. <u>Power Supplies</u> | | | | | | | | | | | | |
| 1.1 External d.c. supply. | | | | | | (i) | Connect to aircraft. | | | | | |
| | | | | | | (ii) | Switch 'ON'. | | | | | |
| ▶ Note: Sub-item 2 is applicable to F3 and F6 aircraft only. | | | | | | | | | | | | |
| 2. <u>Audio Test</u> | | | | | | | | | | | | |
| 2.1 UHF Normal/Standby switch. | | | | | | | Set to 'NORMAL'. | | | | | |
| 2.2 UHF Control unit. | | | | | | | Select any little used channel other than 'G' and allow a 2 minute warm up period. | | | | | |
| 2.3 Pilot's PEC cover. | | | | | | | Remove and stow. | | | | | |
| 2.4 Headsets. | | | | | | | Using appropriate adapter where necessary connect to mic/tel socket in Starboard undercarriage compartment and PEC connector in cockpit. | | | | | |
| 2.5 Audio test. | | | | | | | Carry out a two way I/C test. | | | | | |
| 2.6 UHF control unit. | | | | | | | Switch 'OFF'. | | | | | |
| 2.7 Headsets. | | | | | | | Remove. | | | | | |
| 2.8 Pilot's PEC cover. | | | | | | | Refit. | | | | | |
| SMS/82/37/10 | | | | | | Continued | | | | | SP NO | |
| | | | | | | | | | | | ASSOCIATED TRADES | |
| | | | | | | | | | | | | 103 |

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| CHAP | 2 | AIR COMMS | SERVICING PROCEDURES | | AP101B-1000-5A3 F | |
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| SHEET | 2 | AL 19 | | | (1st Edition) | |
| Safety and Servicing Notes are to be complied with throughout the work detailed on this card. | | | | | AC NO DATE | |
| | | | | | SERVICING RECORD | |
| | | | | | (1) | (2) |
| | | | | | (3) | (4) |
| | | | | | (5) | |
| AIR COMMS | | | | | | |
| ▶ Note: Sub-item 3 is applicable to T5 aircraft only. | | | | | | |
| 3. <u>Normal I/C</u> | | | | | | |
| 3.1 I/C ON/OFF switch. Set to 'ON'. | | | | | | |
| 3.2 Normal/Emergency switch. Set to 'NORMAL'. | | | | | | |
| 3.3 PEC covers. Remove and stow. | | | | | | |
| 3.4 Headsets. Connect to mic/tel connectors at pupils and Instructors stations using appropriate adapters. | | | | | | |
| 3.5 I/C facility. Ensure normal two way communication is available between Pupil's and Instructor's Stations. | | | | | | |
| ▶ Note: Sub-item 4 is applicable to T5 aircraft only. | | | | | | |
| 4. <u>Emergency I/C</u> | | | | | | |
| 4.1 I/C on/off switch. Set to 'OFF'. | | | | | | |
| 4.2 Normal/Emergency switch. Set to 'Emergency'. | | | | | | |
| 4.3 Main UHF TR. Switch 'ON' and allow 1 minute warm up period. | | | | | | |
| 4.4 I/C facility. Ensure normal two-way communication is available between Pupil's and Instructors Stations. | | | | | | |
| 4.5 Main UHF TR. Swicth-'OFF'. | | | | | | |
| 4.6 Stachby VHF TR. (i) Switch 'ON' and allow a 1 minute warm up period. | | | | | | |
| (ii) Repeat Sub-item 4.4 | | | | | | |
| (iii) Swicth 'OFF'. | | | | | | |
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| SHEET | 3 | AL 19 | | | AC NO DATE | |
| Safety and Servicing Notes are to be complied with throughout the work detailed on this card. | | | | | SERVICING RECORD | |
| | | | | | (1) | (2) |
| | | | | | (3) | (4) |
| | | | | | (5) | |
| AIR COMMS | | | | | | |
| ▶ Note: Sub-item 5 is applicable to T5 aircraft only. ◀ | | | | | | |
| 5. <u>External I/C</u> | | | | | | |
| 5.1 I/C on/off switch. Set to 'ON' and allow a 1 minute warm up period. | | | | | | |
| 5.2 Normal/Emergency switch. Set to 'NORMAL'. | | | | | | |
| 5.3 I/C facility. Ensure normal two-way communication is available between cockpit and starboard wheel compartment I/C station. | | | | | | |
| 5.4 I/C on/off switch. Set to 'OFF'. | | | | | | |
| 5.5 PEC covers. Refit Pupil's and Instructor's PEC cover. | | | | | | |
| 5.6 Headsets. Remove. | | | | | | |
| 6. <u>General</u> | | | | | | |
| 6.1 External d.c. supply. (i) Switch off. (ii) Disconnect. | | | | | | |
| | | | | | | |
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