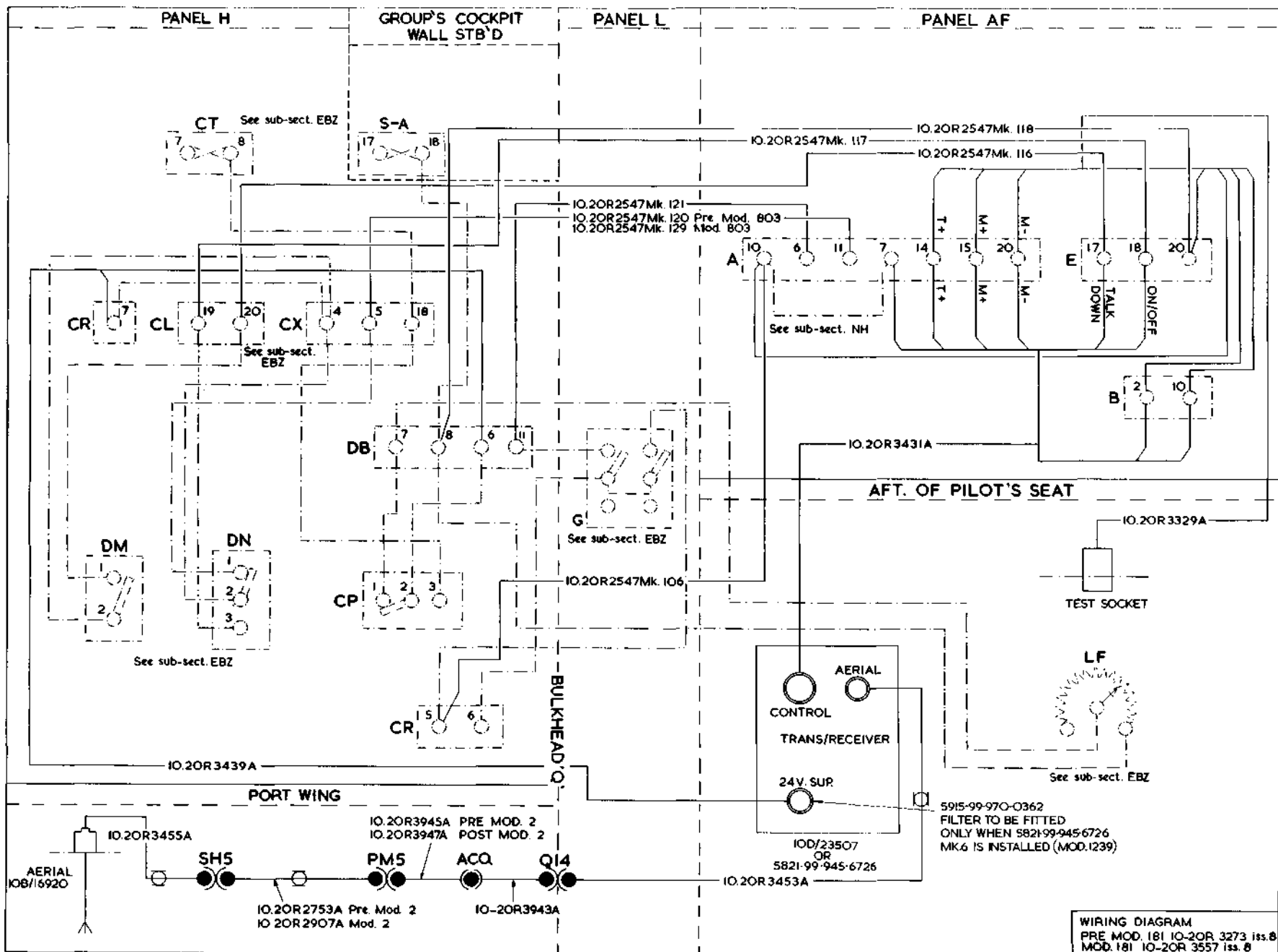


**RADIO AND RADAR INSTALLATIONS
INSTALLATION OF U.H.F. STAND-BY EQUIPMENT
(A.R.I.23057)**

| Ref. No. | Part No. | Description | No. off | Material Specification | Class of Store or L.M. | Plate No. | | | |
|------------------|----------------------|--|---------|------------------------|------------------------|-----------|---|---|---|
| | | | | | | | 1 | 2 | 3 |
| | — | INSTALLATION OF U.H.F. STAND-BY EQUIPMENT (A.R.I.23057) (Drg. Nos. 10-20 R 3557 (Mod. 181) and 10-20 R 3683 (Mod. 439)) | 1 | — | — | | | | |
| | — | INSTALLATION AT PANEL, CODED "H" (Drg. No. 10-20 R 3683) | 1 | — | — | | | | |
| | — | BLOCK , fuse, coded "CW" (See sub-section EBZ) | — | — | — | | | | |
| | — | BLOCKS , terminal, coded "CL," "CR," "CX" and "DB" (See sub-section EBZ) | — | — | — | | | | |
| | 10-20 R 2547/Mk. 106 | CABLE , coded: "10A.AF-H.CR5," assembly ... | 1 | — | ECC | NJ1 | | | |
| | 10-20 R 2547/Mk. 116 | CABLE , coded: "17E.AF-H.CL.20," assembly ... | 1 | — | ECC | NJ1 | | | |
| | 10-20 R 2547/Mk. 117 | CABLE , coded: "18E.AF-H.CL19," assembly ... | 1 | — | ECC | NJ1 | | | |
| | 10-20 R 2547/Mk. 118 | CABLE , coded: "20E.AF-H.DB8," assembly ... | 1 | — | ECC | NJ1 | | | |
| | 10-20 R 2547/Mk. 120 | CABLE , coded: "5CX.H-AF.A11," assembly (Pre Mod. 803) | 1 | — | ECC | NJ1 | | | |
| | 10-20 R 2547/Mk. 129 | CABLE , coded: "11A.AF-H.A.CX5," assembly (Mod. 803) | 1 | — | ECC | NJ1 | | | |
| | 10-20 R 2547/Mk. 121 | CABLE , coded: "6A.AF-H.DB.11," assembly ... | 1 | — | ECC | NJ1 | | | |
| | — | SWITCHES , coded "CP," "DM" and "DN" (See sub-section EBZ) | — | — | — | | | | |
| | — | INSTALLATION AT GROUP CODED "S," COCKPIT WALL. STARBOARD | 1 | — | — | | | | |
| | — | BLOCK , fuse, coded "S-A" (See sub-section EBZ) | — | — | — | | | | |
| | — | INSTALLATION AT STARBOARD REAR CONSOLE PANEL, CODED "L" | 1 | — | — | | | | |
| | — | SWITCH , coded "G" (See sub-section EBZ) ... | — | — | — | | | | |
| | — | INSTALLATION IN COCKPIT AFT OF PILOT'S SEAT (Drg. Nos. 10-20 R 3683 and 10-20 R 9001) | 1 | — | — | | | | |
| 5935-00-199-1806 | AN/UG/27A/U | ADAPTER , right-angle, at cable connection to transmitter-receiver | 1 | — | P | | | | |
| | 10-20 R 3329A | CABLE , coded: "RD," assembly ... | 1 | — | ECC | NJ1 | | | |
| | 10-20 R 3431A | CABLE , coded: "S.BY.TR," assembly ... | 1 | — | ECC | NJ1 | | | |
| 19746 | 10-20 R 3453A | CABLE , co-axial, coded "TRAN/REC-Q14," assembly | 1 | — | C | NJ1 | | | |
| 5915-99-970-0362 | — | FILTER , radio interference (To be fitted only when Ref. No. 5821-99-945-6726 Transmitter-Receiver Mk. M6 is installed (Mod. 1239)) | 1 | — | P | NJ1 | | | |
| 10AJ/212 | — | MOUNTING , Type 1031, Transmitter-Receiver ... | 1 | — | P | | | | |
| | — | RHEOSTAT , coded "LF" (See sub-section EBZ) | — | — | — | | | | |
| 10D/23507 | — | TRANSMITTER-RECEIVER , Type Mk. M4 (Mod. 1239) | 1 | — | P | NJ1 | | | |
| OR | — | OR | | | | | | | |
| 5821-99-945-6726 | — | TRANSMITTER-RECEIVER , Type Mk. M6 (Mod. 1239) | 1 | — | P | NJ1 | | | |
| | — | Attachments for Ref. No. 10D/23507 or 5821-99-945-6726, Transmitter-Receiver :— | | | | | | | |
| 28D/12182 | AS.1246/6B | Bolt, 4 BA ... | 4 | — | C | | | | |

**RADIO AND RADAR INSTALLATIONS
INSTALLATION OF U.H.F. STAND-BY EQUIPMENT
(A.R.I.23057)**

| Ref. No. | Part No. | Description | No. off | Material Specification | Class of Store or L.M. | Plate No. | | | |
|-------------|---------------|--|---------|------------------------|------------------------|-----------|---|---|---|
| | | | | | | | 1 | 2 | 3 |
| | — | INSTALLATION AT COCKPIT FLOOR AFT, PORT, CODED "ALU" (Drg. Nos. 10-20 N 11713 and 10-20 R 3683) (Mod. 1515) | 1 | — | — | | | | |
| | 10-20 R 9421A | CABLE , coded "S/BY.UHF-ALU," assembly ... | 1 | — | ECC | | | | |
| | — | RELAY , coded "C" (See sub-section ECU) ... | — | — | — | | | | |
| | — | TERMINAL , earth station, coded "36," group ... (See sub-section EBZ) | — | — | — | | | | |
| | — | INSTALLATION AT PANEL CODED "AF" BLOCKS , terminal, coded "A," "B" and "E" (See sub-section NH) | 1 | — | — | | | | |
| | — | INSTALLATION IN PORT WING (Drg. No. 10-20 R 3555) | 1 | — | — | | | | |
| 10H/9560042 | — | ADAPTER , double-ended socket, cable connection, between ribs Nos. 4A and 5, leading edge | 1 | — | P | | | | |
| | AN/UG/567A/U | ADAPTER , right-angle, aerial cabin connection, between ribs Nos. 8 and 9 | 1 | — | P | | | | |
| | 10-20 R 3455A | CABLE , co-axial, coded "AERIAL-SH5," assembly | 1 | — | ECC | NJ1 | | | |
| 20277 | 10-20 R 3947A | CABLE , co-axial, coded "PM5-ACG," assembly ... (Mod. 978) | 1 | — | C | NJ1 | | | |
| 19603 | 10-20 R 3943A | CABLE , co-axial, coded "Q14-ACG," assembly ... (Mod. 978) | 1 | — | C | NJ1 | | | |
| 19925 | 10-20 R 2907A | CABLE , co-axial, coded "SH5-PM5," assembly ... | 1 | — | C | NJ1 | | | |
| 28E/9000882 | AS.3180/7B | CLIP , "P," securing aerial cable, outboard of rib No. 8 | 1 | — | C | | | | |
| | — | INSTALLATION OF U.H.F. STAND-BY AERIAL (Drg. No. 10-20 R 3527) | 1 | — | — | | | | |
| 10B/16920 | — | AERIAL , Type 11789 ... Attachments for Ref. No. 10B/16920, Aerial:— | 1 | — | P | NJ1 | | | |
| 28D/1212837 | AS.1242/20E | Bolt, $\frac{1}{8}$ " BSF ... | 5 | — | C | | | | |
| 28M/10290 | ZGS.2001/E/1 | Nut, $\frac{1}{8}$ " BSF ... | 5 | — | C | | | | |
| 28W/9418921 | SP.13/E | Washer ... | 5 | — | C | | | | |
| 5F/9434858 | — | STRAP , $\frac{1}{8}$ " wide, cable securing ... | QR | — | C | NF1 | | | |
| 5F/9434857 | — | STRAP , $\frac{1}{4}$ " wide, cable securing ... | QR | — | C | NF1 | | | |
| 5F/9138823 | — | STUD , for $\frac{1}{8}$ " cable strap ... | QR | — | C | NF1 | | | |
| 5F/2302 | — | STUD , for $\frac{1}{4}$ " cable strap ... | QR | — | C | NF1 | | | |
| 32B/— | — | TAPE , identification, numbers and letters, use from Ref. Nos. 32B/1087 to 32B/1120 inclusive, as required | QR | — | C | | | | |



WIRING DIAGRAM
 PRE MOD. 181 IO-2OR 3273 iss. 8
 MOD. 181 IO-2OR 3557 iss. 8

NJ.1

RADIO AND RADAR
 U.H.F. STAND-BY EQUIPMENT

A.R.I. 23057

RESTRICTED

NJ.1
[A.L.57]

This file was downloaded
from the RTFM Library.
Link: www.scottbouch.com/rftm
Please see site for usage terms,
and more aircraft documents.

