

DATE Oct. 20, 1959

SH. 1 OF

COMPILED BY

TMC SPECIFICATION NO. S 41

TITLE: MODIFICATION OF INTERLOCK CIRCUITRY TMC RADIO
TRANSMITTING AND RECEIVING SYSTEMS SUPPLIED TO
WRCO. OF SALES ORDER 8701

JOB

APPROVED

SYSTEM 1

1. Refer to TMC drawing 8-1277D (W.E.) (TMC IR-1068)
2. Remove all AC power from the system.
3. Remove leads to terminals 8 and 16 of TB-1 coming from cable CA-18.
4. Connect suitable jumper between terminals 8 and 16 on TB-1.
5. Connect two leads, of sufficient length to reach terminal board E-502 of the GPT750(B)2 in bay 2.1 to the leads removed from terminal 8 and 16 of TB-1 in step 3 above. These leads may be run parallel and taped at intervals to cable CA-2. The extension of the lead formerly attached to terminal 8 of TB-1 should be connected to terminal 28 of E502. The extension of the lead formerly attached to terminal 16 should be connected to terminal 26 of E502.
6. Disconnect and remove the middle drawer from the GPT750(B)2 in bay 2.1.
7. Remove internal cover plate over E501, E502, J501. This cover plate is located at the right, rear, middle inside the transmitter cabinet.
8. Unsolder the lead on the interlock switch S504 which runs to pin E of P502 and connect this lead to terminal 28 of E502.
9. Connect a suitable lead between terminal 20 of E502 and the terminal vacated on interlock switch S504 in step 8 above.
10. Replace the internal cover plate and middle drawer removed in steps 6 and 7 above.

SYSTEM 2

1. Refer to TMC drawing 8-1277D (W.E.) (TMC IR-1068)
2. Remove all AC power from the system.
3. Remove lead to terminal 8 of TB-2 coming from cable CA-16.
4. Connect suitable jumper between terminals 8 and 16 on TB-2.
5. Connect two leads of sufficient length to reach terminal board E502 of the GPT750(B)2 in bay 2.4, to the leads removed from terminal 8 and 16 of TB-2 in step 3 above. These leads may be run parallel and taped at intervals to cable CA-4. The extension of the lead formerly attached to terminal 8 of TB-1 should be connected to terminal 28 of E502. The extension of the lead formerly attached to terminal 16 should be connected to terminal 26 of E502.
6. Disconnect and remove the middle drawer from the GPT-750(B)2 in bay 2.4.
7. Remove internal cover plate over E501, E502, J501. This cover plate is located at the right, rear, middle inside the transmitter cabinet.
8. Unsolder the lead on the interlock switch S504 which runs to pin E of P502 and connect this lead to terminal 28 of E502.
9. Connect a suitable lead between terminal 20 of E502 and the terminal vacated on interlock switch S504 in step 8 above.
10. Replace the internal cover plate and middle drawer removed in steps 6 and 7 above.