

DATE 13 August 1963	TMC SPECIFICATION NO. S-776	B
SHEET 1 OF 3		
8/13/63 RRH COMPILED	CHECKED	TITLE:
APPROVED BP		

INSTRUCTIONS
for
CONVERSION OF GPR-90RXD TO GPR-91RXD

DATE 13 August 1963

SHEET 2 OF 3

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1. Remove ground connections from T3 terminal (coded ORANGE) and T4 terminal, (coded BLACK).
2. Add ground connection to terminal of T2 (coded YELLOW).
3. Remove A-1034 from use as T5 and substitute **TT-192**.
4. Remove A-1039 from use as T6 and T7, and substitute **TT-191**.
5. Remove C-57 (47 uuf) and C-160 (1000 uuf).
6. Remove the connection of R-53 (22 Ω) to terminal strip TM117-35 and connect this resistor directly to terminal of T7 (coded GREEN). Remove wire which ran between T7 (GREEN) and the terminal strip. This leaves one terminal of the terminal strip free for the next step.
7. Remove the ground connection from C-60 (.01 uf) and connect this capacitor between pin 7 of XV8 and the terminal of TM117-35 described in para. 6, above.
8. Connect a 5" length of MWC 22(7)U6 wire between the center terminal of J1A and C-60 at the terminal strip (TM 117-35).
9. Remove MS624. Modify as indicated by Drawing A-3273, and re-install.
10. Test and align in accordance with S-771.

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SHEET 3 OF 3

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PARTS LIST

1	TT-192	IF Transformer
2	TT-191	IF Transformer
1	A-3273	Cover Assembly
5"	MWC 22(7)U5	Wire, Green
1	S-771	Test & Alignment Specification
1	CK-688	Schematic Diagram

