

DATE <u>21/6/1960</u>	TMC SPECIFICATION NO. S - 10051	
SH. <u>1</u> OF <u>2</u>		
COMPILED BY C. L. B.	TITLE: MOD. INSTRUCTIONS FOR FFR-3	JOB

APPROVED

MODIFICATION INSTRUCTIONS

FOR

MODEL FFR-3

(MOD. CAN-5)

DATE 21/6/1960

SH. 2 OF 2

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JOB

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This modification incorporates a cathode follower assembly A-10274 to provide 1 volt IF output into a 70 ohm load.

PROCEDURE:

- 1) Remove and retain J100 and C109.
- 2) Drill rear of receiver chassis in accordance with drawing MS-10457.
- 3) Reinstall J100 in new position fit chassis hole blanking plug HB-101-2 in old J100 position, re-connect C109 between junction of pin 5, V102 and C119, and J100.
- 4) Mount and secure assembly A-10274.
- 5) Install cable CA-10083 between J100 and IF input on A-10274.
- 6) Install two capacitors CC-10006 between pin 1 J105 and ground and pin 3 J105 and ground. Install one capacitor CC-10002-1 between pin 2 J105 and ground.
- 7) Restamp chassis to identify new facilities.
- 8) Align and test complete receiver with additional check for 1 volt in 70 ohm IF output for 115 uV into RX.