

DATE <u>27/6/60</u>	TMC SPECIFICATION NO. S-10035	
SH. <u>1</u> OF <u>3</u>		
COMPILED BY R.W.T.	TITLE: PRODUCTION TESTING OF MODIFICATION	JOB
APPROVED <i>R.W.T.</i>	CAN-1B ON MODEL GPR-90-RX	<i>De</i>

INSTRUCTIONS

FOR THE

PRODUCTION TESTING OF MODIFICATION CAN-1B

ON MODEL GPR-90-RX

DATE 27/6/60

SH. 2 OF 3

COMPILED BY
R.W.T.

TMC SPECIFICATION NO. S-10035

TITLE: PRODUCTION TESTING OF MODIFICATION

JOB

APPROVED

CAN-1B ON MODEL GPR-90-RX

Joe

INDEX

		<u>Page</u>
1.	Test Instructions	<u>3</u>
2.	Applicable Drawings	3

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APPROVED	CAN-1B ON MODEL GPR-90-RX 100	

1. TEST INSTRUCTIONS

1.1 General and Visual Inspection

- 1.1.1. Inspect the modification for obvious electrical and mechanical errors by comparison with the prototype or the detailed modification instructions.
- 1.1.2. Ensure that there are no dry joints, open circuits or short circuits, especially between the crystal B.F.O. socket and chassis.

1.2. Electrical Performance Tests

- 1.2.1. Connect a loud-speaker and an antenna to the GPR-90-RX and switch it on.
- 1.2.2. Tune in a C.W. signal at any frequency and check that a beat note is obtainable when the B.F.O. ON/OFF switch is placed in the ON position.
- 1.2.3. Check that the beat-note can be adjusted in pitch by the appropriate control when the B.F.O. selector switch is in the MAN position.
- 1.2.4. Check that an equally strong fixed beat note appears when this switch is put in the XTAL position.

3. APPLICABLE DRAWINGS

CK-10363	Schematic
LD-10106	Escutcheon plate punching and engraving
ML-10096	Material List
MS-10441	Front panel drilling
MS-10450	Main Chassis drilling.
S-10053	Detailed Modification Instructions.