

DATE 10/9/1963

SH. OF 3

TMC

SPECIFICATION NO. S - 10041-B

COMPILED BY

RWT/LC

TITLE:

JOB

APPROVED

DETAILED MODIFICATION INSTRUCTIONS

FOR

MODELS GPR-90-RX & GPR-90-RXD

(MOD. CAN-1A)

T. M. C. (CANADA) LIMITED

OTTAWA

ONTARIO

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Model GPR-90-RX, GPR-90-RXD (Mod. CAN-1A)

Locate the sub-chassis bearing the ten H. F. O. crystal sockets. Remove the single screw holding each socket and then remove the four screws holding the sub-chassis to the front panel. The sub-chassis may now be removed for drilling in accordance with drawing MS-10449.

Re-mount the crystal sockets on the sub-chassis and attach the sub-chassis to the front panel.

Mount the ten trimmer capacitors (CB-10002) at the rear of the sub-chassis using the new holes and rotate each one so that its solder lug lies against the solder lug of the crystal socket to its left, enabling the two to be soldered together.

Replace the resistor (R98) connected to pin 2 of the socket of tube V17 by RC20GF680K.

Replace the resistor (R99) connected to pin 1 of the socket of tube V17 by RC20GF474K.

Link pins 2 and 7 on V17 tube socket.
Replace the 6AG5 tube by the 6CB6 tube.
Change V17 chassis stamping to read "6CB6"
instead of "6AG5".

Check that the modified circuit is now in accordance with drawing CK-10362.

Locate the Escutcheon, Front Panel and the six (6) black Phillips head screws SFB0256SP4. Remove the two screws closest to the Antenna Tune Control and install two fuse clips FC-102-IXXC using two SFBO256SN5 self threading screws. Place an alignment tool in the fuse clips.

