

DATE 12/13/57
SH. 1 OF 1
COMPILED BY
O.I.P.

TMC SPECIFICATION NO. S -350

TITLE: MODIFICATIONS OF GPT-750 SERIAL #'S 101-163 INC. JOB

APPROVED *[Signature]* Page Issued E

PURPOSE: To operate the transmitter GPT-750, serial numbers 101 to 163, with TMC Model SBE-1 Exciter, the transmitter's cabinet/frame must be modified in accordance with the steps below.

MATERIAL REQUIRED: 4 each 7 ft. lengths of number 22 or number 24 AWG (LWC 22 or 24 7 J - XXX type of equivalent) preferably four different colors.
2 each capacitors CM35C103J

PROCEDURE: Connect wires as per chart below and tie the wires to the cable.

(a).	<u>WIRE NUMBER</u>	<u>FROM P 501</u>	<u>TO E 501</u>
	1	Pin D	Terminal #5
	2	Pin E	Terminal #13
	3	Pin J	Terminal #11
	4	Pin K	Terminal #14

(b). Connect capacitors to pins as follows, using shortest lead-length possible.

1. From E501 Pin 13 to ground
2. From E501 Pin 14 to ground

(c). Solder all terminals.

NOTE: Do not disconnect existing wires at terminals.

