

TMC SPECIFICATION

NO. S 1226

REV: 0

COMPILED: SR

CHECKED:

APPD:

SHEET 1 OF 2

TITLE: KIT 344

EQUIPMENT AFFECTED:

TIS-3A

PURPOSE:

To reduce keyline input to 150 ohms in 20 and 60
MA modes.

MATERIALS SUPPLIED IN KIT:

<u>Item</u>	<u>TMC Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	RC42GF151J	1	Resistor, Fixed: 150 ohms 2 Watt 5%
2	RC42GF101J	1	Resistor, Fixed: 100 ohms 2 Watt 5%
3	RC42GF470J	1	Resistor, Fixed: 47 ohms 2 Watt 5%
4	RC20GF472J	2	Resistor, Fixed: 4700 ohms 1/2 Watt 5%
5	BS100		3 Foot Length of solder
6	NP362-46	1	Name Plate Mod.
7	CK-1420	1	Schematic

TOOLS REQUIRED: (Supplied by Installation Facility)

1. Screwdriver, blade type
2. Long nose pliers
3. Diagonal cutting pliers
4. Soldering iron

PROCEDURE:

1. Place TIS-3A in suitable work area bottom side up,
remove bottom cover.
2. Remove and discard the following Resistors located on
Terminal Board #2 (TB-2) R-41 2.2K 2Watt, R-42 500
5 Watt, R-43 500 5 Watt.

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3. Remove and discard the following Resistors located on Terminal Board #1 (TB-1) R-35 22K 1/2 Watt, R-36 22K 1/2 Watt.
4. Obtain Item #1 (RC42GF151J), connect and solder to Terminals marked R-41 located on TB-2.
5. Obtain Item #2 (RC42GF101J), connect and solder to Terminals marked R-42 located on TB-2.
6. Obtain Item #3 (RC42GF470J), connect and solder to Terminals marked R-43 located on TB-2.
7. Obtain Item #4 (RC20GF472J), connect and solder one each to Terminals marked R-35 and R-36.
8. Replace bottom cover.
9. Obtain Item #6, remove protective backing and attach to a suitable area at rear of TIS-3, as evidence of completed modification.

