

DATE 10/2/61	TMC SPECIFICATION NO. S -610		A
SHEET 1 OF 2	TITLE: GPT-40K capacitor discharge circuit mod (KIT-116)		
aa COMPILED	CHECKED	APPROVED	
AB			

GPT-40K CAPACITOR
DISCHARGE CIRCUIT MOD. (KIT- 116)

DATE 10/2/61
SHEET 1 OF 2

TMC SPECIFICATION NO. S-610

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COMPILED

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TITLE: GPT-40K CAPACITOR DISCHARGE CIRCUIT MOD. (KIT-116)

DB
APPROVED

I. Equipment Affected:

A. GPT-40K

II. Purpose:

A. Modification to permit discharging of capacitors C8108, C8107 in the event resistors R8112, or R8113, or R8114 breaks down and causes an open circuit preventing the capacitors from discharging.

III. Materials Supplied:

A. Item (1) CA-412-4-29,00 1 required.

B. Item (2) CU-102-2, 2 required.

IV. Tools Required: (Supplied by TMC)

A. $\frac{1}{2}$ inch drill.

V. Procedure:

1. Remove AC Power from unit.
2. Remove crowbar drawer and high voltage rectifier drawer.
3. Short all capacitors to ground with shoring bar.
4. Remove cable from terminal E8103 up to shorting relay.
5. From the front of the unit drill $\frac{1}{2}$ inch hole in bakelite board directly under hole from which the old cable was removed and $\frac{1}{2}$ inch above the board on which the terminals E8104 thru E8111 are mounted
6. Add cable supplied CA-412-4-29.00 from the shorting relay through the original hole down to the new drilled hole through the hole and down past the right side of resistors R8112, R8113, and R8114 and connected to the right side of resistor R8114.
7. Use the two existing nuts to the right side of resistors R8112, R8113, and R8114 and the two cable clamps supplied, CU-102-2. to attach the cable to the board.

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SHEET 2 OF 2

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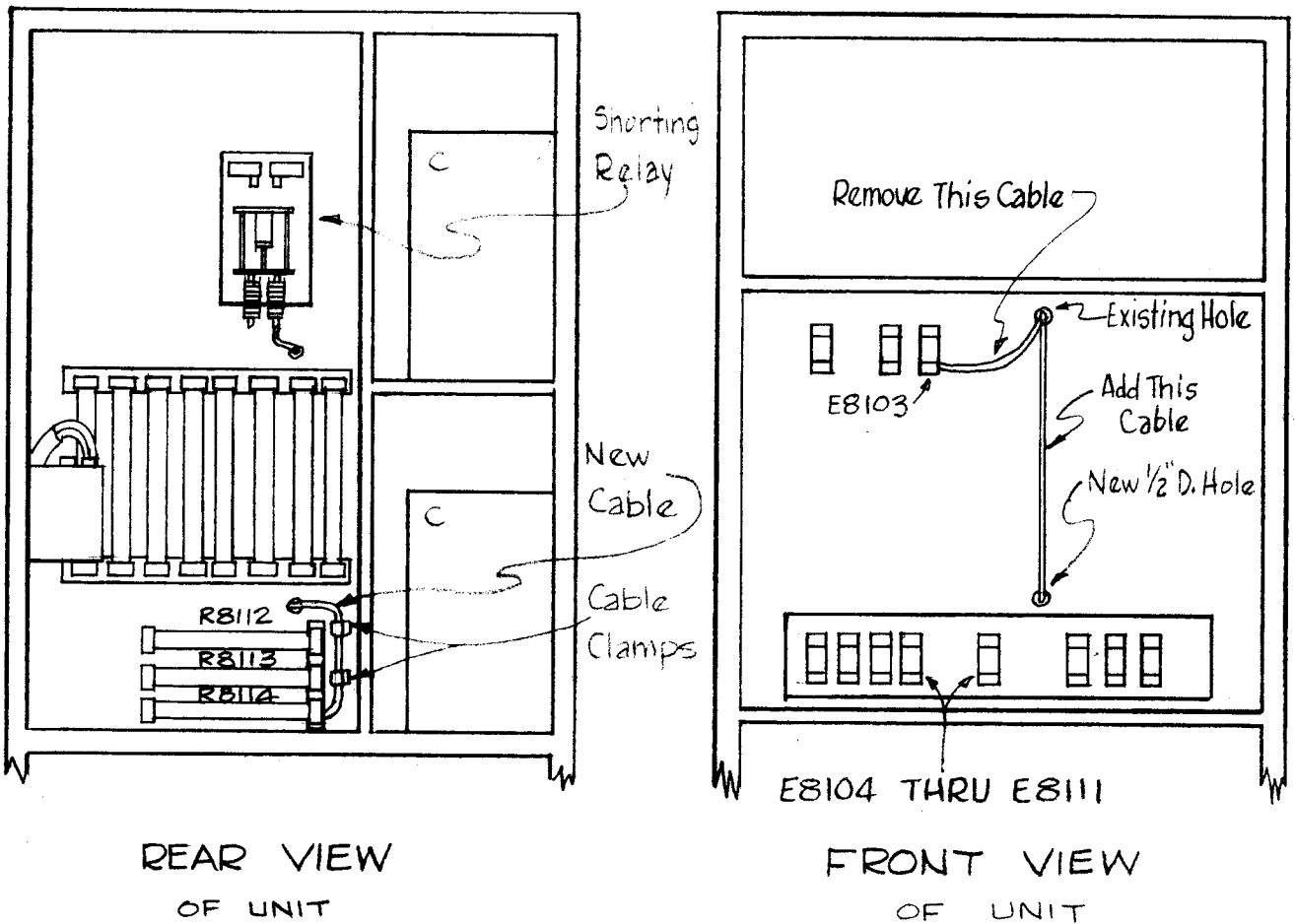
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DOB
APPROVED

GPT-40K CAPACITOR
DISCHARGE CIRCUIT MOD. (KIT-116)



REAR VIEW
OF UNIT

FRONT VIEW
OF UNIT

