



15-4-1969	PM 3417/01	Cd 621
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15157

Information

P.I.T.-SERVICE

Re: Changes in the circuit diagram of the -/01 version.

During manufacture some changes have been introduced into the instrument as listed below. Thus, some corrections must be made on the published circuit diagram.

Changes on the PM 3517/01

a. To improve the stability of trigger operation:

- 1) 220 Ω , 1/8 W, 5 % resistor has been placed between C25 and R135.
- 2) a 1000 Ω , 1/8 W, 5 % resistor has been placed between C48 and C67.
- 3) R67 (15 k Ω) has been changed to 9100 Ω , 1/8 W.
- 4) C28 and C33 have been removed.
- 5) Both C25 (47 pF) and C67 (33 pF) have been changed to 15 pF.

b. To improve some control ranges the following changes have been made:

- 1) Control range R321; R319 and R320 have been changed to 6800 Ω , $\frac{1}{2}$ W, 5 %; resp $\frac{1}{4}$ W, 5 %
- 2) Control range R4 and R76; R4, (10 k Ω) has been changed to 4700 Ω .
- 3) Control range R171; R176 has been changed to 220 Ω , 1/8 W, 5 %.
- 4) Control range R200; a fixed resistor 2200 Ω , 1/8 W, 5 % has been mounted in series with the potentiometer R200 at the side of the +15 V supply (+15B)

c. To improve the triggering on "TV-FRAME" pulses, C39 and C14 have been removed and R39 has been short-circuited.

d. At switch SK8 III R, contacts 10, 11 and 12 have been added, and connected to contact 9. At switch SK8 I R, contact 7 is connected to +15B supply

e. The following parts have a different type number:

GR16 (AAY21)	BAY38	TS302 and TS306 (BF109)	BF178.
GR22 (BAY38)	BAX13		
GR32 (BAY38)	BAX13		

f. A revised circuit diagram Fig. 16 has been added. Please note that the connections of the damping resistors R72 and R145 have to be corrected as shown below.



