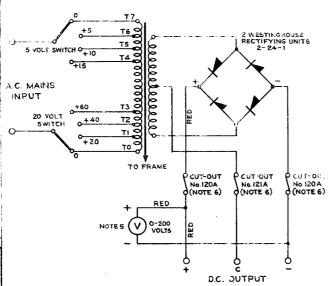
RECTIFIER No. 22 (MK 235)

(TO PROVIDE D.C. SUPPLY FOR TELEPRINTER MOTOR FROM AC MAINS)

TG(L)802/0

3 5 32 SUPERSEDED FOR NEW WORK BY TG(L)802/1



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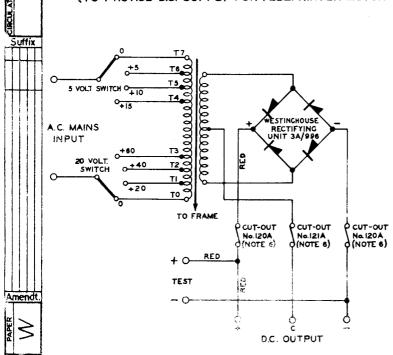
NOTES:-

- 1. FOR INPUT 80-1404, 40-60 0/5, USE RECTIFIER No. 22A 200-250V, 20-30 c/s, ** No.228 160-280V, 40-60C/S, " No.220
- ALL WIRING IN CABLE, POWER, 660V, 0-002 SQ. INS. BLACK, UNLESS OTHERWISE INDICATED.
- 3. EARTHING: NO EARTH TERMINAL IS PROVIDED. BUT THE BOLTS AT THE ENDS OF THE TERMINAL STRIP CONNECT WITH THE FRAME OF THE RECTIFIER. EARTH LEADS SHOULD BE TERMINATED ON THESE BOLTS. (SEE NOTE 7)
- 4 OUTPUT ADJUSTMENT: SET BOTH SWITCHES TO "O" BEFORE SWITCHING ON POWER . ADJUST OUTPUT TO 107-5 ± 2-5 VOLTS (WITH MOTOR RUNNING) IN STEPS OF 5V. ONLY. ADVANCE 201 SWITCH ONE STEP ONLY IF "ISV" POSITION ON 5V. SWITCH IS INSUFFICIENT, AND AFTER RESTORING 5V. SWITCH TO "O"
- IN LATER PATTERNS A VOLTMETER IS NOT FITTED. THE + AND - LEADS BEING BROUGHT OUT TO A PAIR OF "TEST" TERMINALS. A DETECTOR Nº 4 FITTED WITH TWO 10,0000 SERIES RESISTORS SHOULD BE USED TO MEASURE THE OUTPUT VOLTAGE AT THE TEST" TERMINALS.
- FUSES: CUT-OUTS No IZOA; WIRE, FUSE, NICKEL SILVER 6.2 MILS CUT-OUTS No. 121 A : FUSE No. 1/1
- 7 EXTERNAL WIRING TO BE IN ACCORDANCE WITH
- TG(L) 819.

RECTIFIER No.22 (MK.4)

TG(L)802/I

(TO PROVIDE D.C. SUPPLY FOR TELEPRINTER MOTOR FROM A.C. MAINS)



NOTES:-

- i. FOR INPUT 80-140V, 40-60 C/S, USE RECTIFIER No.22A.

 " " 200-250V, 20-30 C/S, " " No.22B.

 " " 160-280V, 40-60 C/S, " " No.22C.
- 2. ALL WIRING IN CABLE, POWER, 660V, 0-002 SQ. INS, BLACK, UNLESS OTHERWISE INDICATED.
- 3. EARTHING NO EARTH TERMINAL HAS BEEN PROVIDED, BUT THE BOLTS AT THE ENDS OF THE TERMINAL STRIP CONNECT WITH THE FRAME OF THE RECTIFIER. EARTH LEADS SHOULD BE TERMINATED ON THESE BOLTS. (SEE NOTE 7)
- 4. OUTPUT ADJUSTMENT: SET BOTH SWITCHES TO

 0 BEFORE SWITCHING ON POWER. ADJUST
 OUTPUT TO 107-5±2-5VOLTS (WITH MOTOR
 RUNNING) IN STEPS OF 5V. ONLY. ADVANCE 20V.
 SWITCH ONE STEP, ONLY IF "15V" POSITION ON
 5V. SWITCH IS INSUFFICIENT, AND AFTER
 RESTORING 5V. SWITCH TO "0".
- 5. VOLTAGE MEASUREMENTS SHOULD BE MADE WITH A DETECTOR No. 4 (FITTED WITH TWO 10,000 A SERIES RESISTORS) ACROSS THE "TEST" TERMINALS.
- 6 FUSES:
 CUT-OUTS No.12CA: WIRE, FUSE, NICKEL SILVER,
 6.2 MILS.
 CUT-OUTS No.121A: FUSE No.1/1.
- 7. EXTERNAL WIRING TO BE IN ACCORDANCE WITH TG(L) 819.