

EQUIPMENT, TABLE TG 995.
TELEX CIRCUIT 1500 P.P.S.TG(L)995
8 PANELS-1
16-3-86

Supersedes TG(L)3501.

PRINT ON BACK OF PANEL 2

C	D	E
is 3.38	3.44	257.44

Blocks Term. wire strips, flex, cord conn.
Redrawn Fig. 1 was TG(L)3501 Fig. 3a, 3b & C of
wire Fig. 1, 9a, 10a & 10b was Panel 2 & 3
added. " - " - " - " - " - " - " - " - " - " - "
" - " - " - " - " - " - " - " - " - " - "
" - " - " - " - " - " - " - " - " - " - "
" - " - " - " - " - " - " - " - " - " - "
" - " - " - " - " - " - " - " - " - " - "
Supersession note added

AMENDMENT	
W	

NOTES:-

- For Wiring of Converter see TG(L)756 and TG(L)993
- For Teletypewriter Connexions see TG(L)1101.
- Connexions at Earth Potential.
- ===== Filament circuit
- Screened Conductor.

- Baseboard No. 27B to be fitted in place of Baseboard No. 27 where necessary, and Key No. 68, Block; Jack Lamp No. 39; Relay No. 503D; Rectifier Element No. 1/12A; to be fitted in the Baseboard No. 27B
- Strap between 2 and 3 to be removed.

8. Cable designations as follows:-
- Cord Flexible E.L. 250V Class D3 0-001sqins
 - Cable E&C Core 1pr/10.
 - Wire Copper Soft Stranded 3/20.
 - Wire E&F.P. 1Wire/20.

9. The Power Cabling, which is continuous for D.C. supply, should be opened at the joint provided for the insertion of the Rectifier when supply is A.C.

- +---+---+---+---+--- Connexions for Teletypewriter motor supply from A.C. mains.

---x---x---x---x---x---x--- Alternative connexions if 7.80V used for Teletypewriter motor Rectifier not then required.

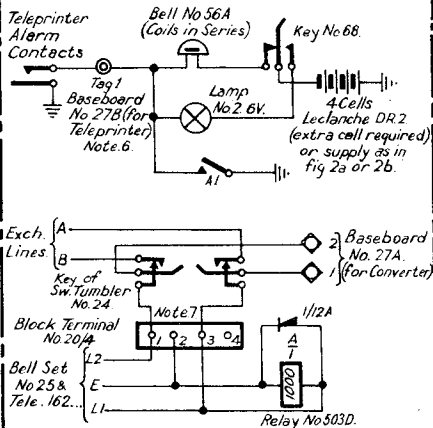
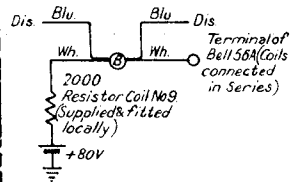
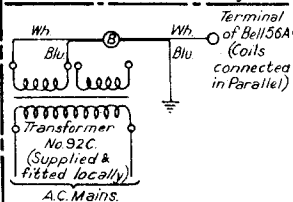
Modified Alarm Circuit for Calling Lamp
FIG. 1 on Telephone Circuit & Lamp or Bell on
Teletypewriter 'J' Bell. (Note 6)

FIG. 2a from +80V Battery.

FIG. 2b. Alternative Bell Supply
from A.C. Mains.

Terminal Points (Fig 1, 3a, 3b, 4 & 5)

○	Strip, Connexion No. 100 on Panel Valve No. 2.
□	Plates Connexion No. 7 on Panel Valve No. 2.
◇	Jack No. 52 on Baseboard No. 27A (Converter)
●	Jack No. 52 on Baseboard Nos 27 or 27B (Teletypewriter)

TG(L) 995

6 PANELS-2
16.3.36.

Supersedes TG(L) 997

EQUIPMENT, TABLE TG 995. TELEX CIRCUIT 1500 P.P.S.

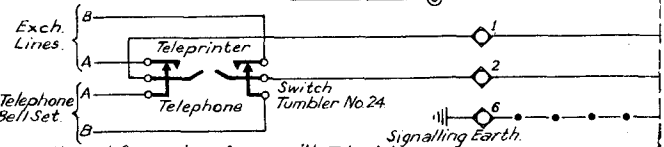
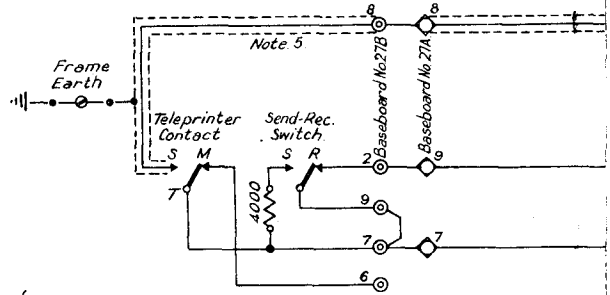
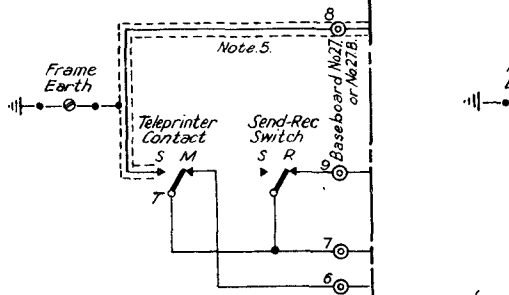
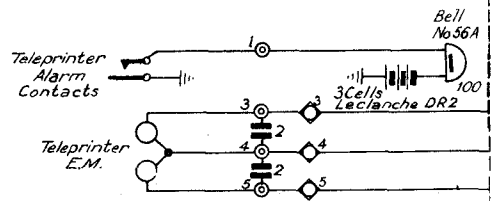
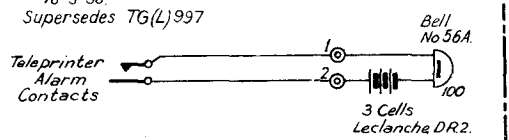


FIG.3a. Connexions before re-arrangement for use with Teleprinter wired for S/R Switch working (Not to be used for new work.)

FIG.3b. Normal Connexions for use with Teleprinter wired for S/R Switch working.

EQUIPMENT TABLE TG 995.
TELEX CIRCUIT 1500 P.P.S.

TG(L) 995

6 PANELS-3
18.3.36

Supersedes TG(L) 997

CIRCULATION.

GENERAL.

PRINT ON BACK OF PANEL 4.

See Panels 1 & 4.
Supersession note added

AMENDMENT.

G					
3,3,4					
D					
25744E					

W

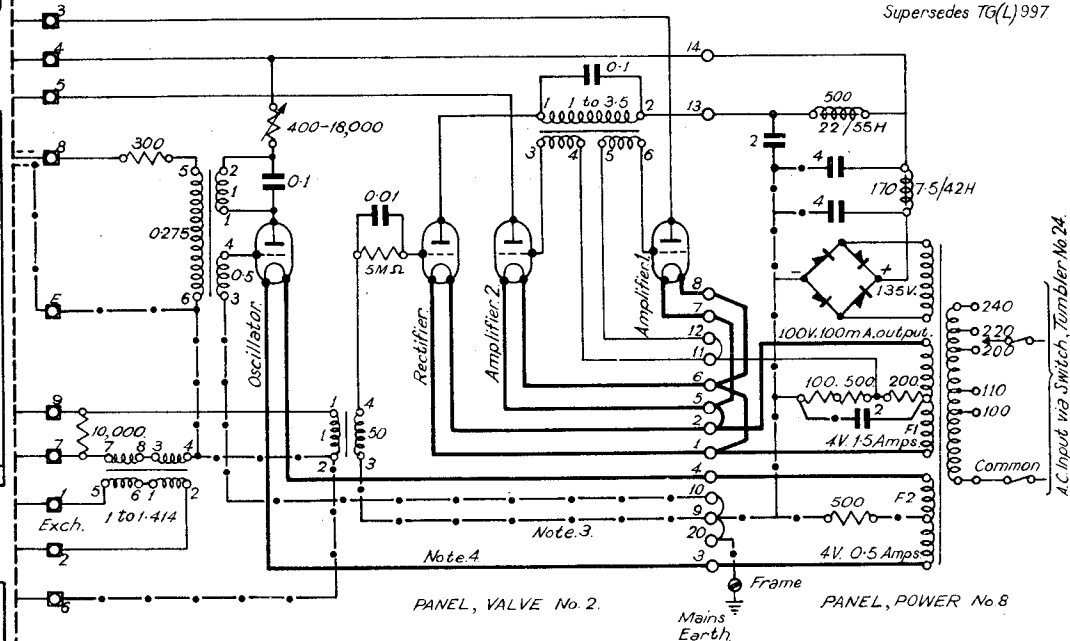


FIG.4. Converter V.F. Telegraph No.9 (AC Mains)

TG(L)995

6 PANELS - 4

16.3.36

Supersedes TG(L)998

EQUIPMENT TABLE TG 995.
TELEX CIRCUIT 1500 P.P.S.

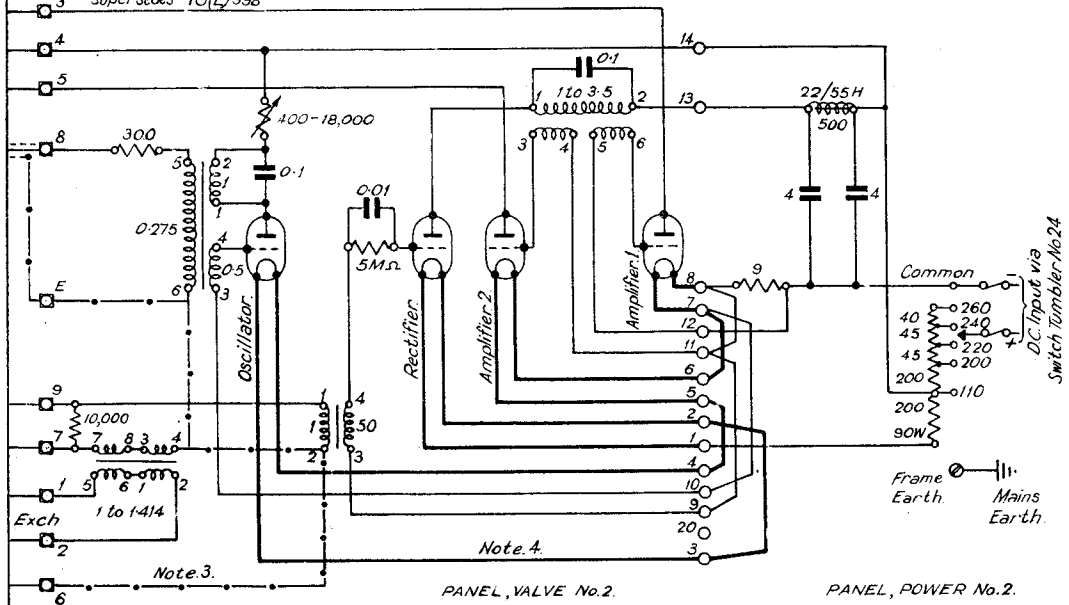


FIG. 5. Converter V.F. Telegraph No. 10. (D.C. Mains)

CIRCULATION.

GENERAL

EQUIPMENT TABLE TG995
TELEX CIRCUIT 1500 P.P.S.TG(L) 995
6 PANELS-5
16.3.36.

PRINT ON BACK OF PANEL 6.

C	D	E	F
93.44	257.44	257.44	257.44
See Panels 1 & 4	See Panels 1 & 4	See Panels 1 & 4	See Panels 1 & 4

AMENDMENT.

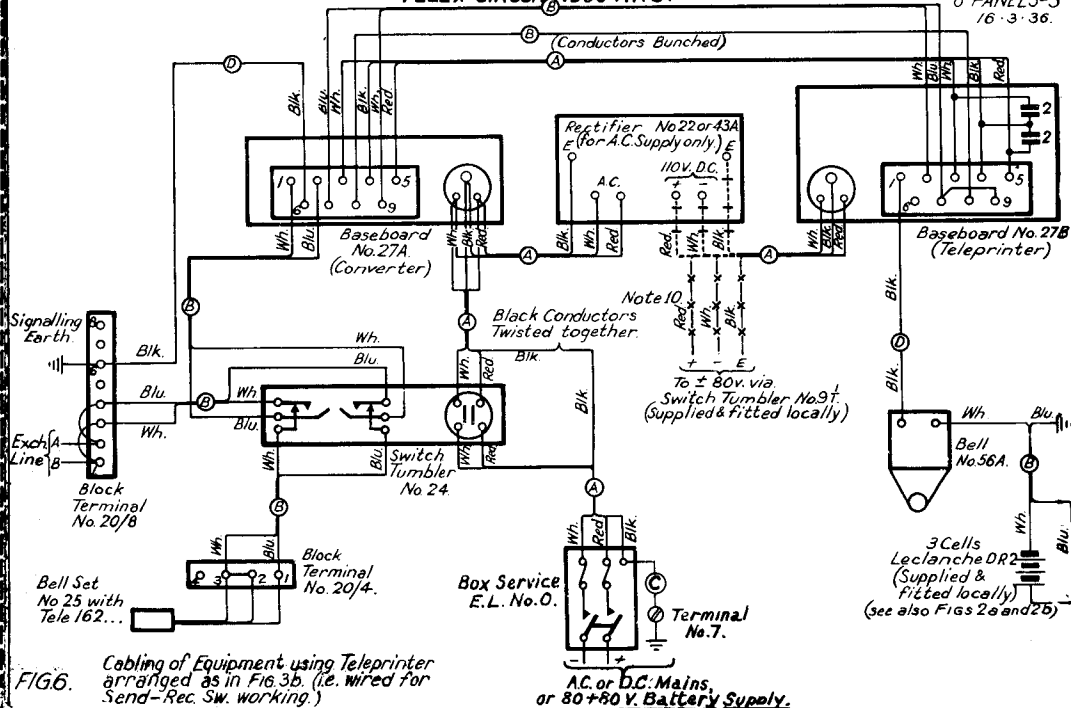


FIG. 6.

Cabling of Equipment using Teleprinter arranged as in FIG. 3b. (i.e. wired for Send-Rec. Sw. working.)

W

TG(L) 995
6 PANELS-6
16-3-36.

EQUIPMENT TABLE TG.995.
TELEX CIRCUIT 1500 P.P.S.

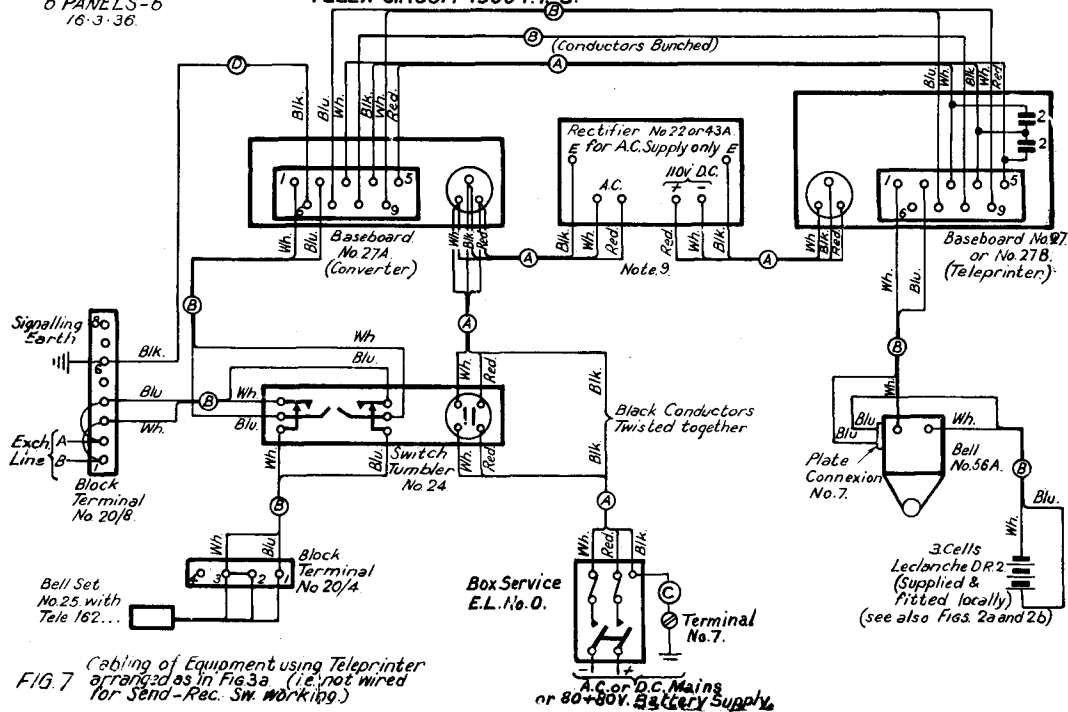


FIG. 7 Cabling of Equipment using Teleprinter arranged as in Fig. 3a (i.e. not wired for Send-Rec. Sw. Working.)

NOTE 11 ADDED SYMBOLS MODERNISED & COMPONENTS VALUE CORRECTED REDRAWN

F 10.4.60 G

EQUIPMENT TABLE TG.995. TELEX CIRCUIT 1500 P.P.S.

TG (L)995
6 PANELS-1
 16.3.36
 SUPERSEDES TG (L)3501

NOTES :-

1. FOR WIRING OF CONVERTER SEE TG(L) 756 AND TG(L) 995.
2. FOR TELEPRINTER CONNEXIONS SEE TG(L)1101.
3. — • — • — CONNEXIONS AT EARTH POTENTIAL.
4. ————— FILAMENT CIRCUIT.
5. ===== SCREENED CONDUCTOR.
6. BASEBOARD No.27B TO BE FITTED IN PLACE OF BASEBOARD No.27 WHERE NECESSARY, AND KEY No.68 BLACK JACK LAMP No.39; RELAY No.503D; RECTIFIER ELEMENT No.1/12A TO BE FITTED IN THE BASEBOARD No.27B.
7. STRAP BETWEEN 2AND 3 TO BE REMOVED.
8. CABLE DESIGNATION AS FOLLOWS :-
 - (A) CORD FLEXIBLE 250V TRS 3CORE 0.0015Q.IN.
 - (B) WIRE P.V.C. No.1 1PR/9 $\frac{1}{4}$
 - (C) WIRE COPPER SOFT STRANDED 3/20.
 - (D) WIRE P.V.C. No.1 1WIRE /20.
9. THE POWER CABLING WHICH IS CONTINUOUS FOR D.C. SUPPLY SHOULD BE OPENED AT THE JOINT PROVIDED FOR THE INSERTION OF THE RECTIFIER WHEN SUPPLY IS A.C.
10. - - - - - CONNEXIONS FOR TELEPRINTER MOTOR SUPPLY FROM A.C. MAINS
 - X - X - ALTERNATIVE CONNEXIONS IF +80V USED FOR TELEPRINTER MOTOR RECTIFIER NOT THEN REQUIRED.
11. FOR OPERATION FROM 80+80V BATTERY (NOT RECTIFIER) CONNECT +80V LEADS TO B.S.F No.1 SET INPUT TAPPING TO 240V. AND STRAP 110V & 200V TAPPINGS.
12. FOR L.B. WORKING SEE DGM.NI297 & N496 FOR CB. & AUTO WORKING SEE DGM N4200 (NON-ASTIC.) N4300 (ASTIC.) N4400 (FOR 300 TYPE TELES)

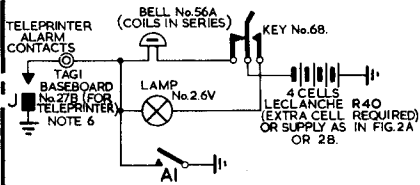


FIG. 1. ALTERNATIVE ALARM CIRCUIT WITH LAMP OR BELL CALLING ON BOTH TELEPHONE AND TELEPRINTER CIRCUITS. (NOTE 6)

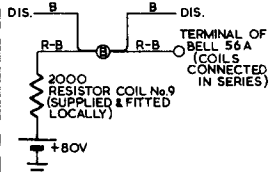


FIG.2A ALTERNATIVE ALARM SUPPLY FROM +80V BATTERY

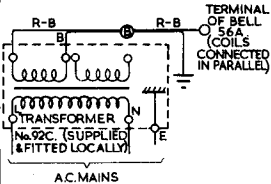


FIG.2B ALTERNATIVE ALARM SUPPLY FROM A.C. MAINS.

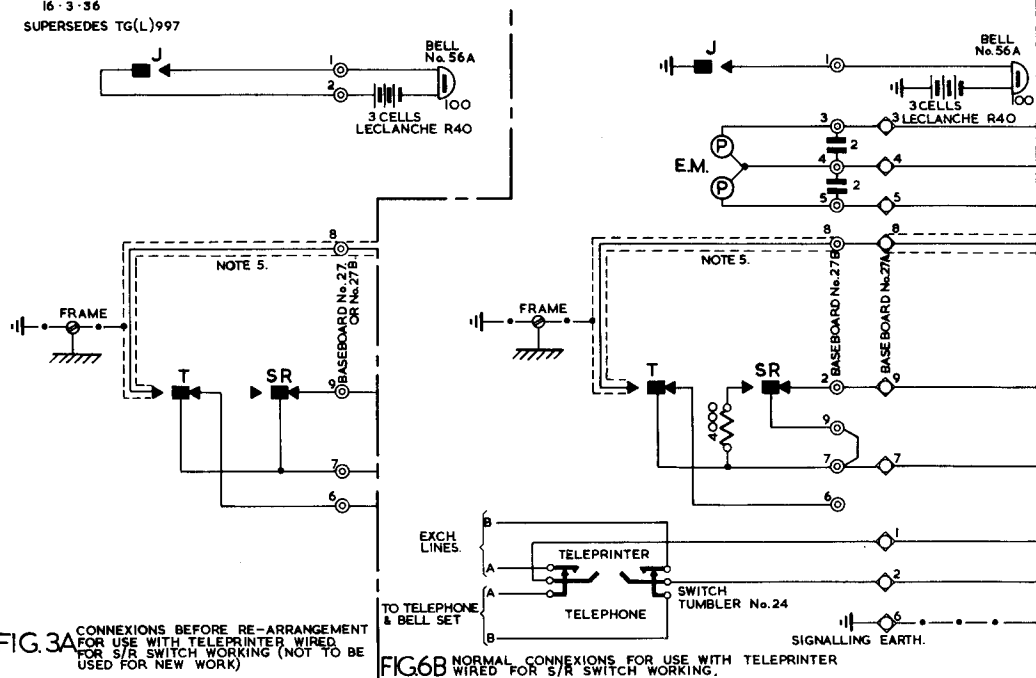
TERMINAL POINTS (FIG.1, 3A, 3B, 4 & 5)	
○	STRIP CONNEXION No.100 ON PANEL VALVE No.2.
□	PLATES CONNEXION No.7 ON PANEL VALVE No.2.
◇	JACK No.52 ON BASEBOARD No.27A (CONVERTER)
⊙	JACK No.52 ON BASEBOARD Nos.27OR27B (TELEPRINTER)

TG(L)995
6 PANELS -2

16.3.36

SUPERSEDES TG(L)997

EQUIPMENT, TABLE TG 995
TELEX CIRCUIT 1500 P.P.S.



EQUIPMENT TABLE TG 995.
TELEX CIRCUIT 1500 P.P.S.

TG(L)995
6 PANELS-3
16.3.36
SUPERSEDES TG(L)997

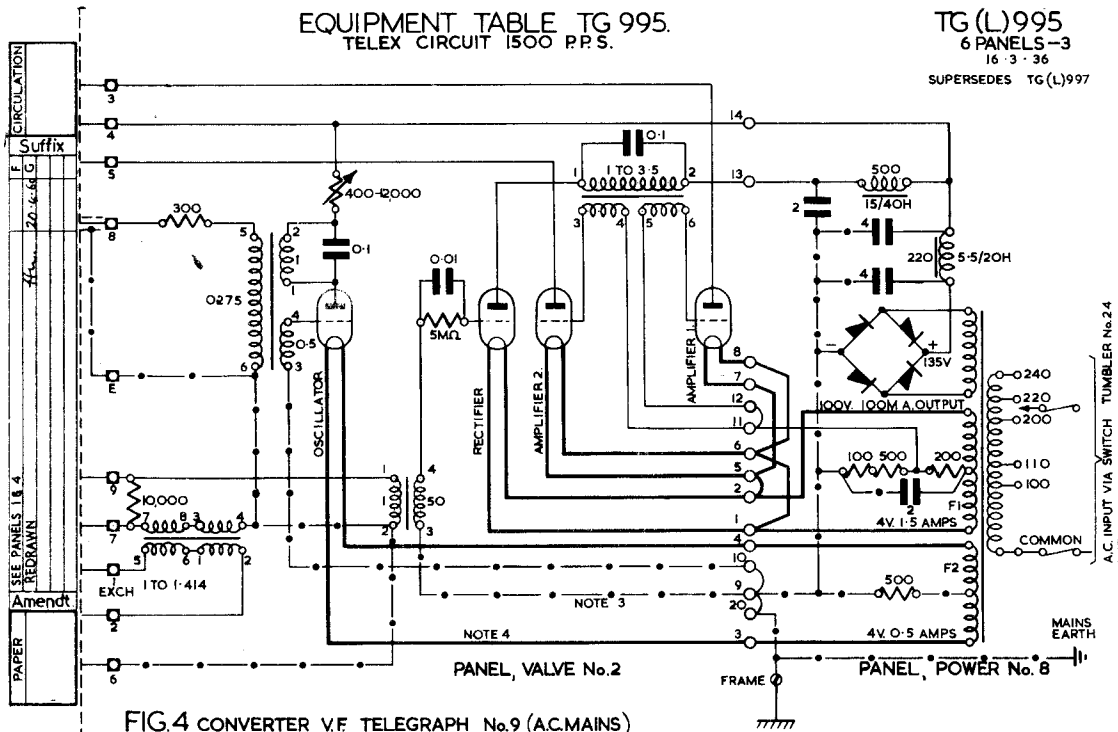


FIG.4 CONVERTER V.F. TELEGRAPH No.9 (A.C.MAINS)

TG(L)995

6 PANELS-4

16.3.36

SUPERSEDES TG(L)998

EQUIPMENT TABLE TG 995.
TELEX CIRCUIT 1500 RPS.

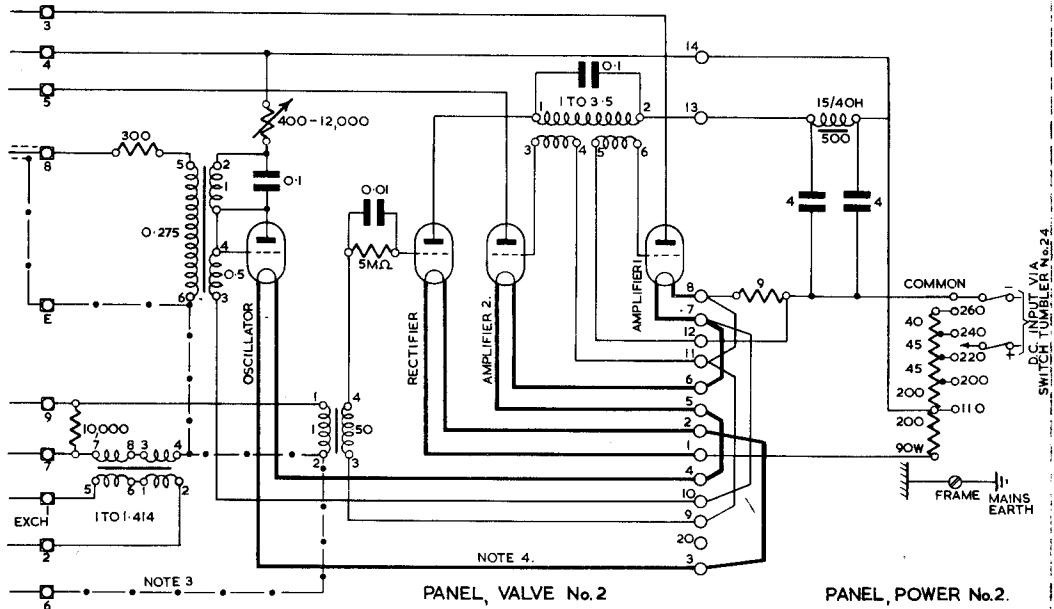


FIG.5 CONVERTER V.F. TELEGRAPH No. 10 (D.C. MAINS OR 80+80V BATTERY-NOTE 11)

EQUIPMENT TABLE TG 995
TELEX CIRCUIT 1500 P.P.S.

TG (L)995
6 PANELS-5
16-3-36

F
1/22
20-4-60 C

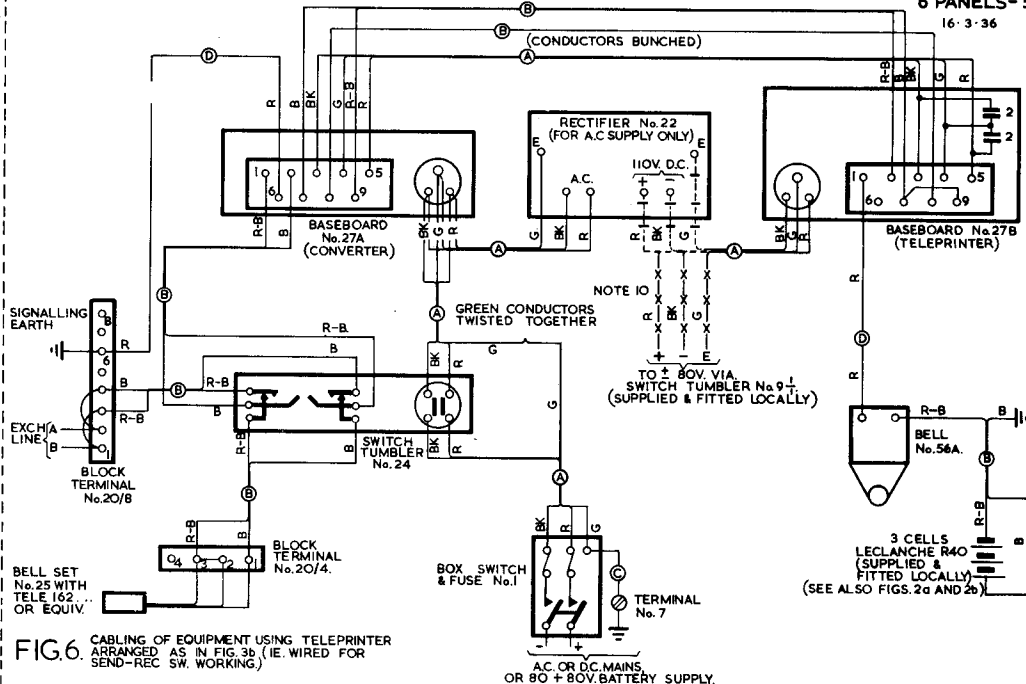


FIG. 6. CABLING OF EQUIPMENT USING TELEPRINTER ARRANGED AS IN FIG. 3b (I.E. WIRED FOR SEND-REC SW. WORKING.)

SEE PANELS 18,4
REDRAWN

A.C. OR D.C. MAINS,
OR 80 + 80V. BATTERY SUPPLY.

TG(L)995
6 PANELS-6
16-3-36

EQUIPMENT TABLE TG995
TELEX CIRCUIT 1500 P.P.S.

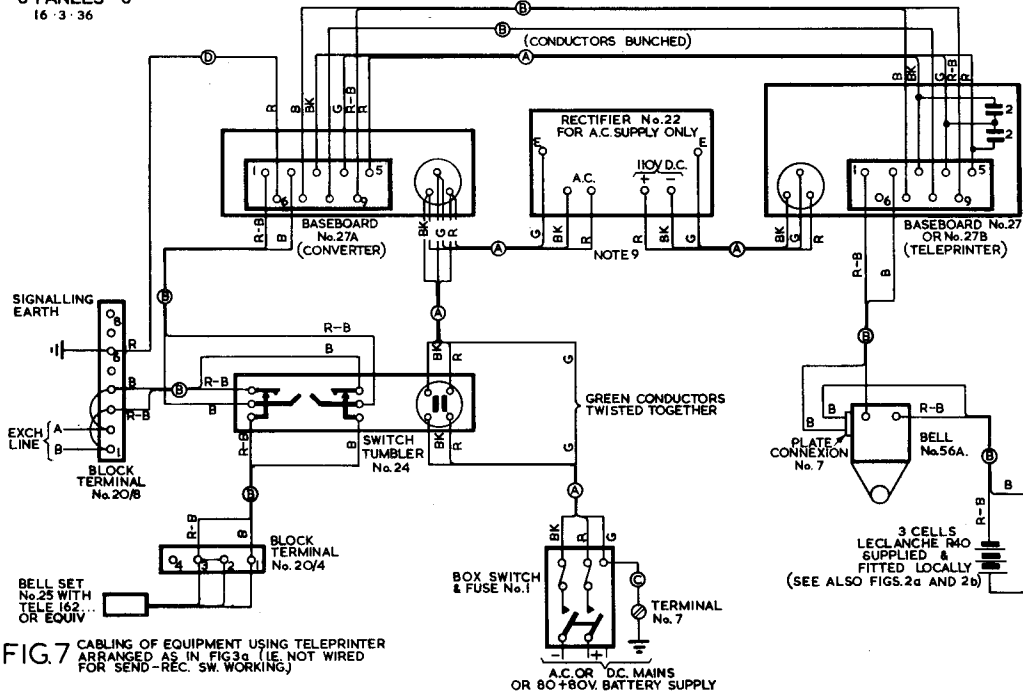


FIG. 7 CABLING OF EQUIPMENT USING TELEPRINTER ARRANGED AS IN FIG 3a (IE NOT WIRED FOR SEND-REC. SW. WORKING)