

#### NOTES:-

- 1. Telephone No.712...Mark1 is fitted mainly in the L.T.R. North West Area, see Works Specification S(W)2072. Only 1000 were issued, and must not be re-installed.
- 2. Telephone No.712... Mark 2 supersedes Telephone No.712 Mark 1, see Works Specification S(W) 2091.
- 3. Terminals T5-T6 should not be strapped.
- 4. This Telephone may be fitted only as a single Instrument and on:
  - (1) Direct Exchange Line—Exclusive and Shared Service.

  - (2) 2-wire P.B.X. Extensions-With or without recall. On Extension Plans, Telephone 722 will be used, See Diagram N822.

P. O. TELECOMMS. HORS. ISSUE PAPER: Y CIRCULATION: A REDRAWN NEW FORMAT MADE YELLOW. **GENERAL** 

## N812 PAGE 2-4 ISSUE A

# TELEPHONE No.712...MARK 1 & 2

# FIG.1. TELEPHONE No.712 MARK 1

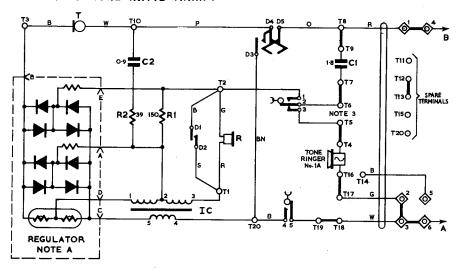
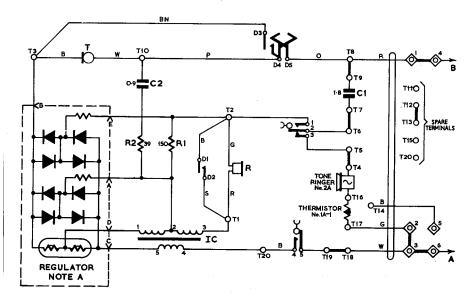


FIG. 2. TELEPHONE No. 712. MARK 2



# NOTES:

A. The Regulator is made inoperative when it is reversed in the Jack, in that condition Points B,C and D are connected together.

# FIG.3. AUTOMATIC SYSTEMS, SHARED SERVICE LINES (SEPARATE METERING).

(SEPARATE METERING).
USING:- WITH

WITHOUT EXTENSION BELL

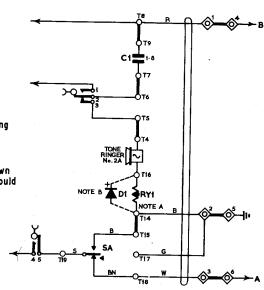
Thermistor No.1A-1......RYI Valve Electronic CV425.....DI

NOTES:-

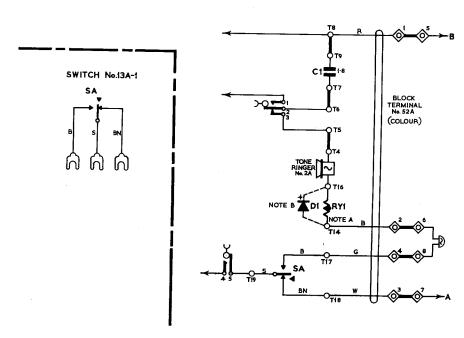
A. Remove straps where necessary.
Transfer Thermistor No.1A-1
Connexion from T17 to T14.

In U.A.X. areas with Vibrator Ringing provide and fit Valve Electronic CV245.

C. Exchange Line Connexions are shown for Station X. The Connexions should be reversed for Station Y.



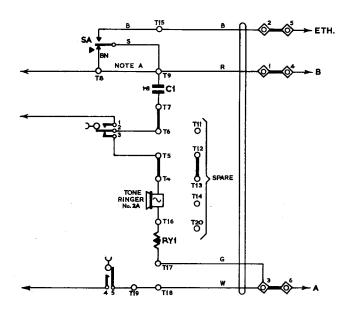
## WITH EXTENSION BELL



#### N812 PAGE 4-4 ISSUE A

FIG. 4. AUTOMATIC SYSTEMS, 2-WIRE P.B.X. EXTENSIONS WITH RECALL USING:-

Telephone No.712L MKII Switch No.13A-1....SA Thermistor No.1A-1...RY1



NOTES :-

A. Retain strap T8-T9 for earth loop recall. Remove strap T8-T9 for one line earth, loop disconnected recall.