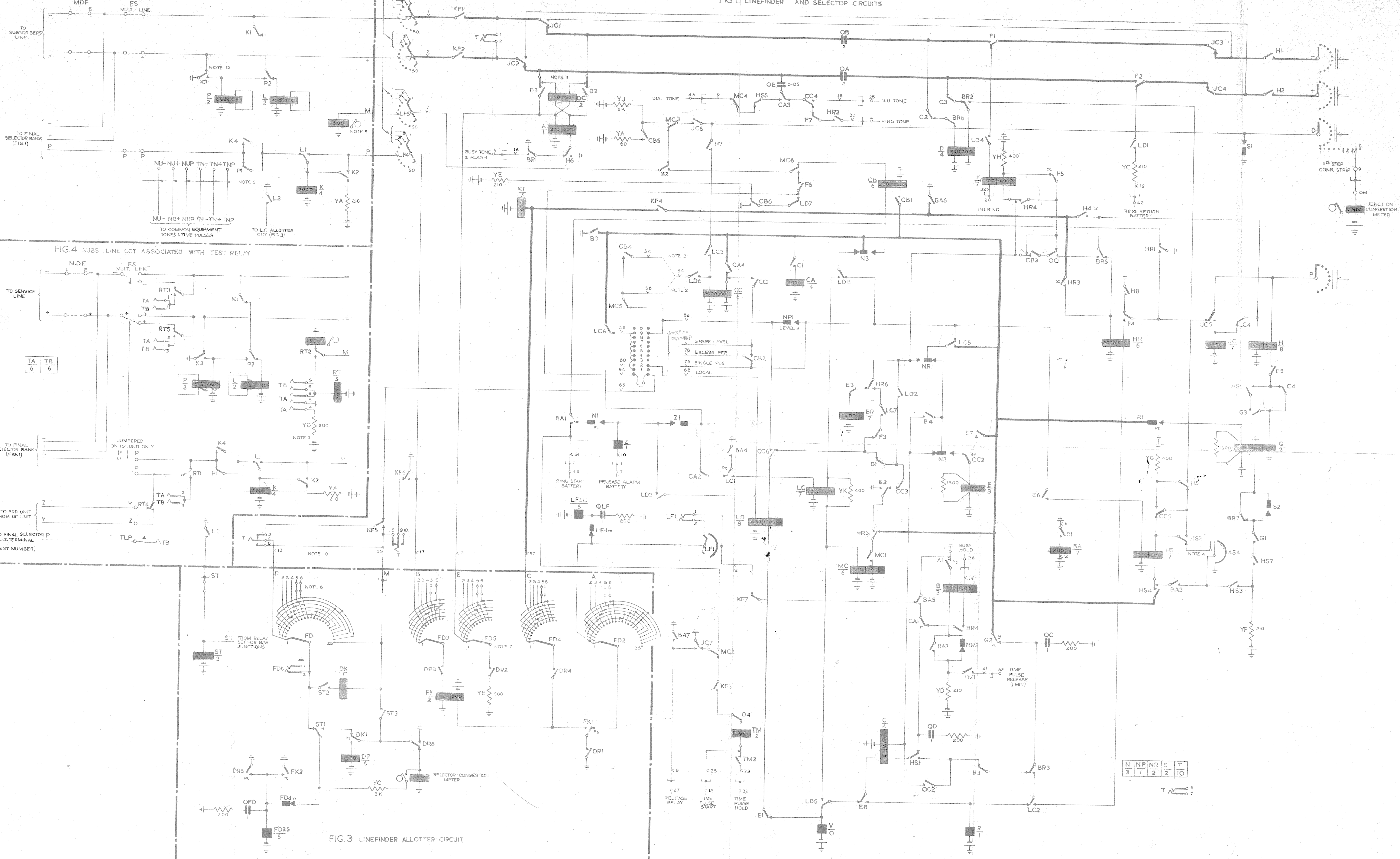


FIG. 1. LINEFINDER AND SELECTOR CIRCUITS



POST OFFICE ENGINEERING DEPT.  
ENGINEER IN CHIEF'S OFFICE  
DGM AT 3661/1

UAX No 12 (3)  
SUBSCRIBERS LINE  
LINEFINDER & SELECTOR  
CIRCUITS.

SUPERSEDED BY 45272

SPECIFICATION: Y 3297  
DIAGRAM NOTES AT 3661/1

APPROVED IN TP BRANCH

JWE [ ] LOW OPERATE [ ] HIGH RELEASE  
W.C. WIM [ ] DATE SUPP. [ ]  
AMENDMENT [ ] W.R.A. 21.8.46 [ ]  
CIRCUIT MODIFIED [ ]  
REDRAWN, NOTE 12 AND SUPERSEDES NOTE ADDED [ ]

UNDER AMENDMENT

- NOTES
1. FUSES FIG. 1-3A PER CCT FIG. 3-1A PER CCT
  2. 25 LINE UNIT 1.5A PER 13 CCTS
  3. 20 LINE UNIT 1.5A PER 10 CCTS
  4. RT RELAY (SEE FIG. 4) 1.5A JUNCTION CONGESTION & CB LINE METERS-1.5A
  5. INSERT STRAP WHEN PARENT EXCHANGE IS MANUAL ONLY AND UAX IS NOT TRUNKING VIA TANTON
  6. INSERT STRAP WHEN THE JUNCTION DOES NOT AFFORD ACCESS TO A UNIT FEE EXCHANGE
  7. INSERT STRAP WHEN THE JUNCTION DOES NOT AFFORD ACCESS TO A UNIT FEE EXCHANGE
  8. FOR CB LINES THE METERS TO BE CONNECTED TO BATTERY
  9. FOR CB LINES THE METERS TO BE CONNECTED TO BATTERY
  10. ON 25 LINE UNIT TERMINALS D5 AND D6 TO BE STRAPPED TO TACM WHEN THE ASSOCIATED 20 LINE UNIT IS NOT EQUIPPED WITH 2.5A METERS
  11. WHERES 3 OR 4 UNITS ARE FITTED RESISTOR YD (FIG. 4) TO BE DISCONNECTED ON THE 15 AND 300 UNITS
  12. Q13 IS TO MAKE CONTACT WHEN THE SELECTOR IS REMOVED
  13. ON LINES TO A STANDARD P.A. BY DISCONNECT AND SLEEVE THE WIRE FROM THE BREAK CONTACT OF K3 (FIG. 2)

FIG. 3 LINEFINDER ALLOTTER CIRCUIT

FIG. 4 SUBS LINE CCT ASSOCIATED WITH TEST RELAY