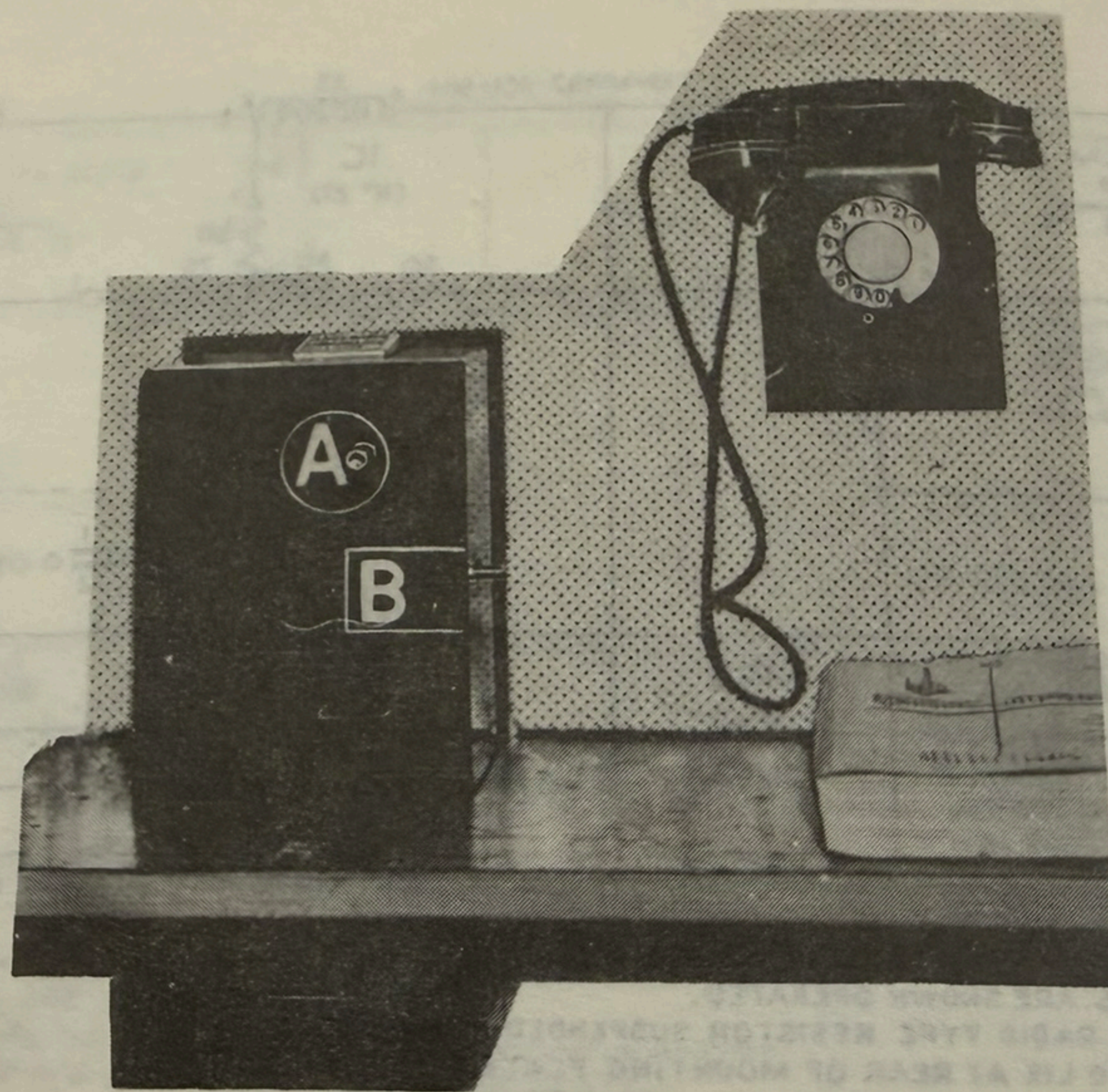




AUTOMATIC PUBLIC TELEPHONE WITH MULTI-COIN ATTACHMENT (S.35/30)
Issue 1, 1969.

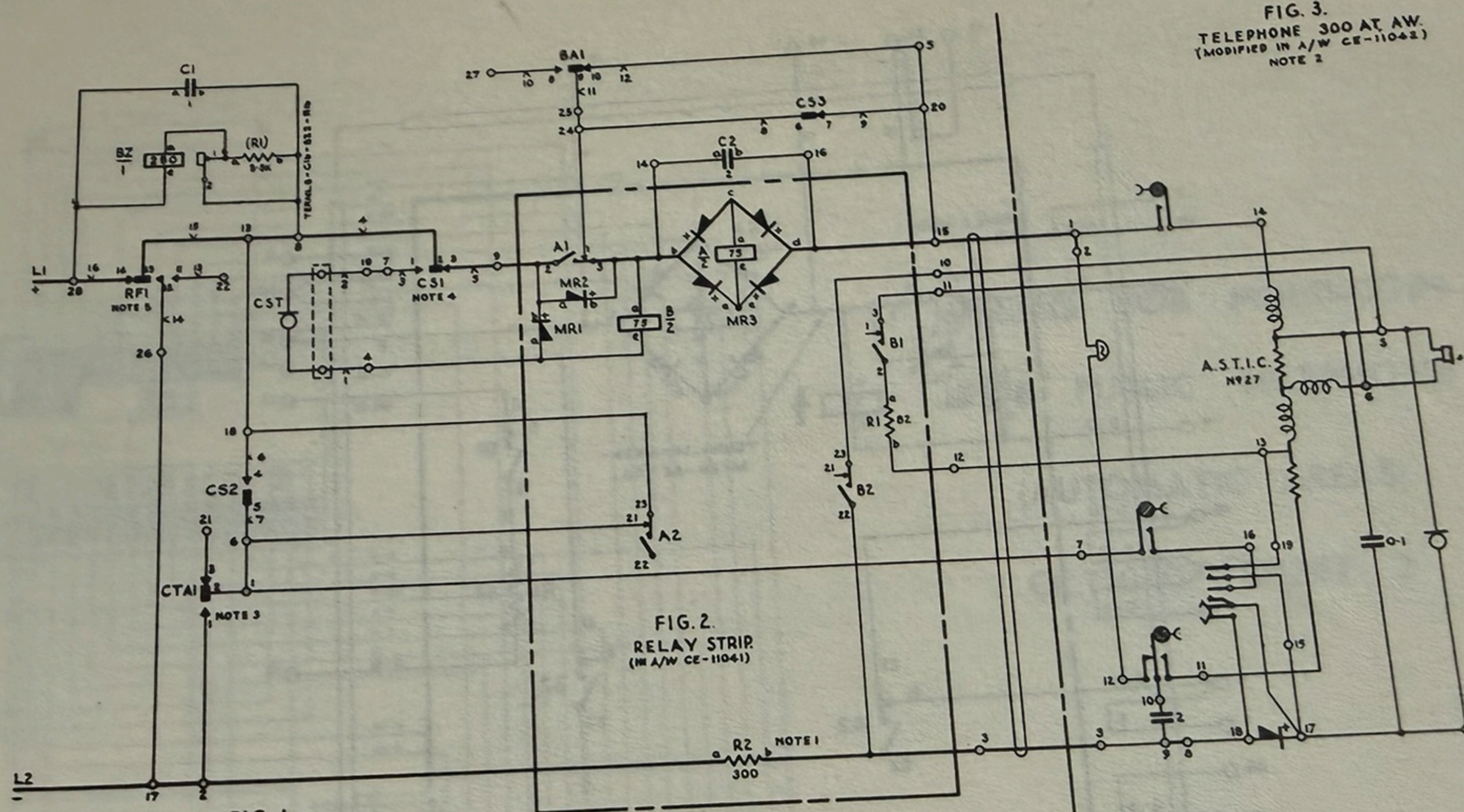
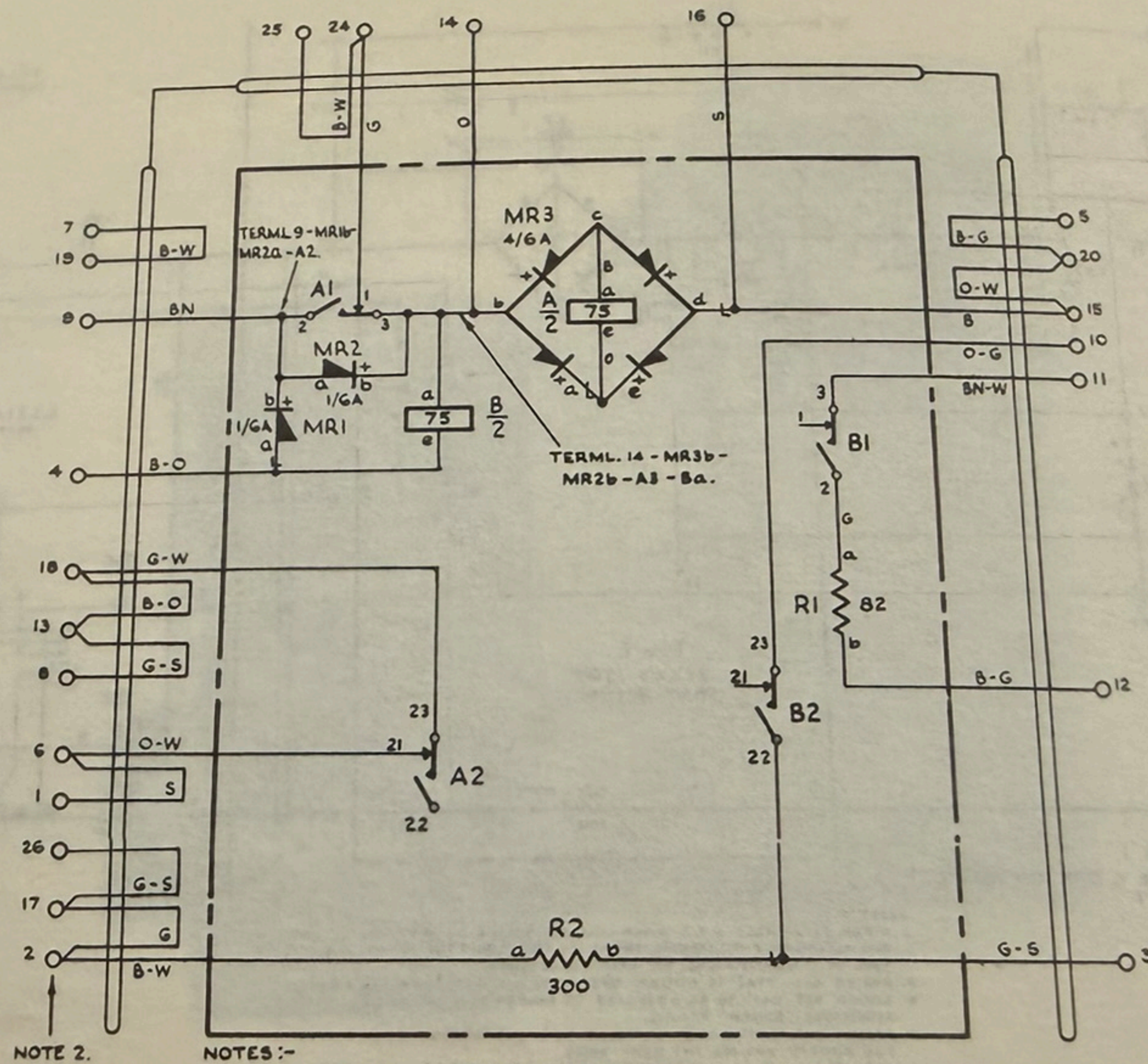


FIG. 1.
MECHANISM MK.1 OR MK.2 BUZZER & COIN TIN ALM. CCT.
NOTE 6.

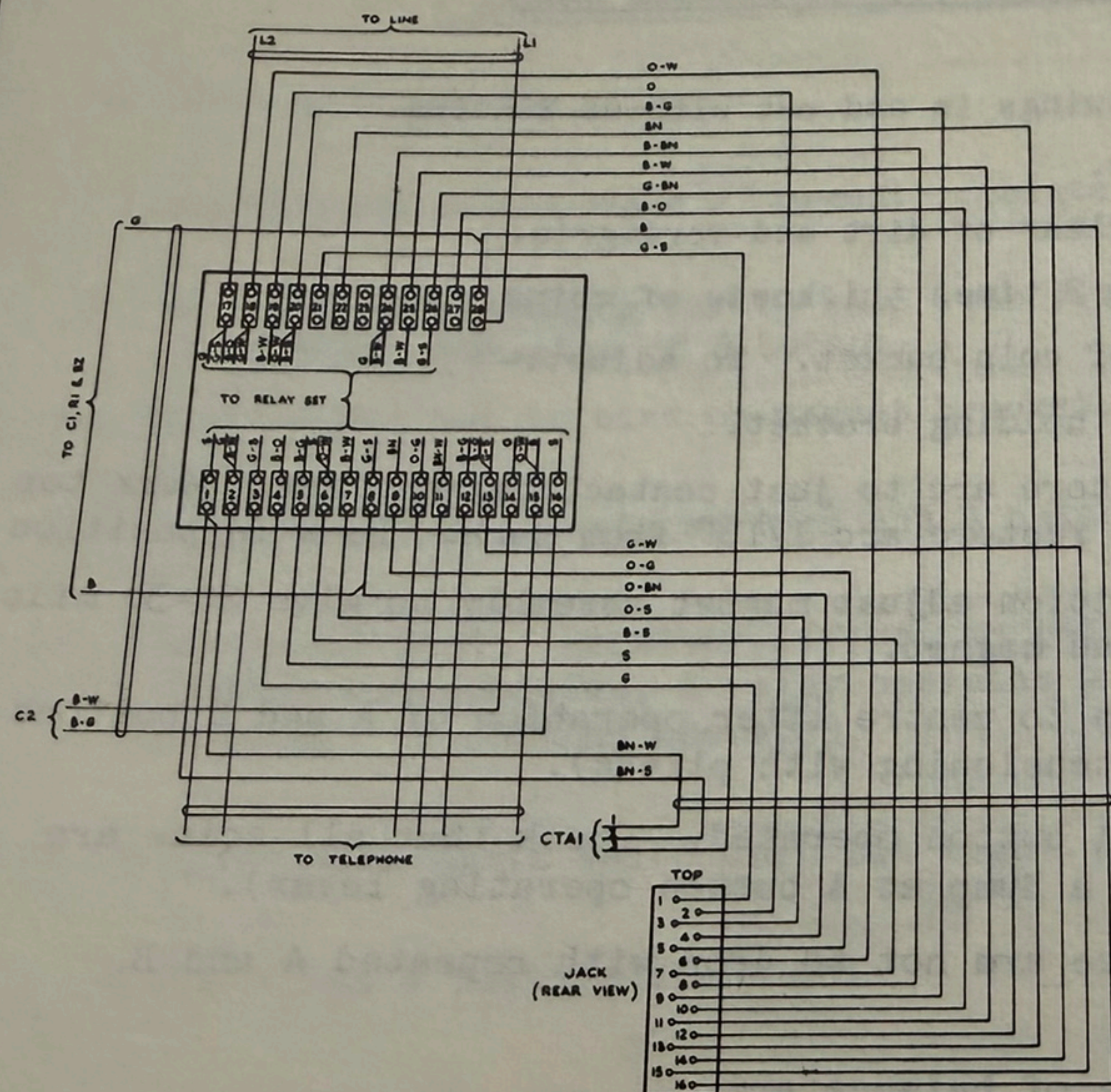
FIG. 2.
RELAY STRIP
(N/A/W CE-11041)

FIG. 3.
TELEPHONE 300 AT. AW.
(MODIFIED IN A/W CE-11042)
NOTE 2

- NOTES:-
1. STRAP TERMINALS 2 & 3 WHEN LINE RESISTANCE IS IN EXCESS OF 300Ω.
 2. FOR ALTERNATIVE TELEPHONE 400 AT. AW FOR PUBLIC TELEPHONE MULTI-COIN TYPE IN AUTOMATIC AREAS, SEE DRAWING CE-11043.
 3. SPRING SET 'CTAI' IS SHOWN OPERATED. I.E. WITH COIN TIN IN SITU.
 4. SPRING SET 'CS1' TO BE ADJUSTED TO MAKE-BEFORE-BREAK WITH MINIMUM 'BUNCH' PERIOD.
 5. SPRING SET 'RF1' TO BE ADJUSTED TO MAKE-BEFORE-BREAK WITH THE FOURTH SPRING (17) SENT AWAY.
 6. MECHANISM MK. 2. SUPERSEDES MECHANISM MK.1 FOR NEW WORK.



1. DRAWING CE-11040 REFERS.
2. TERMINALS ARE PART OF COIN ATTACHMENT CASE, CE-60090.



WIRING FOR MULTI-COIN
TYPE PUBLIC TELEPHONE
(AUTOMATIC AREAS)

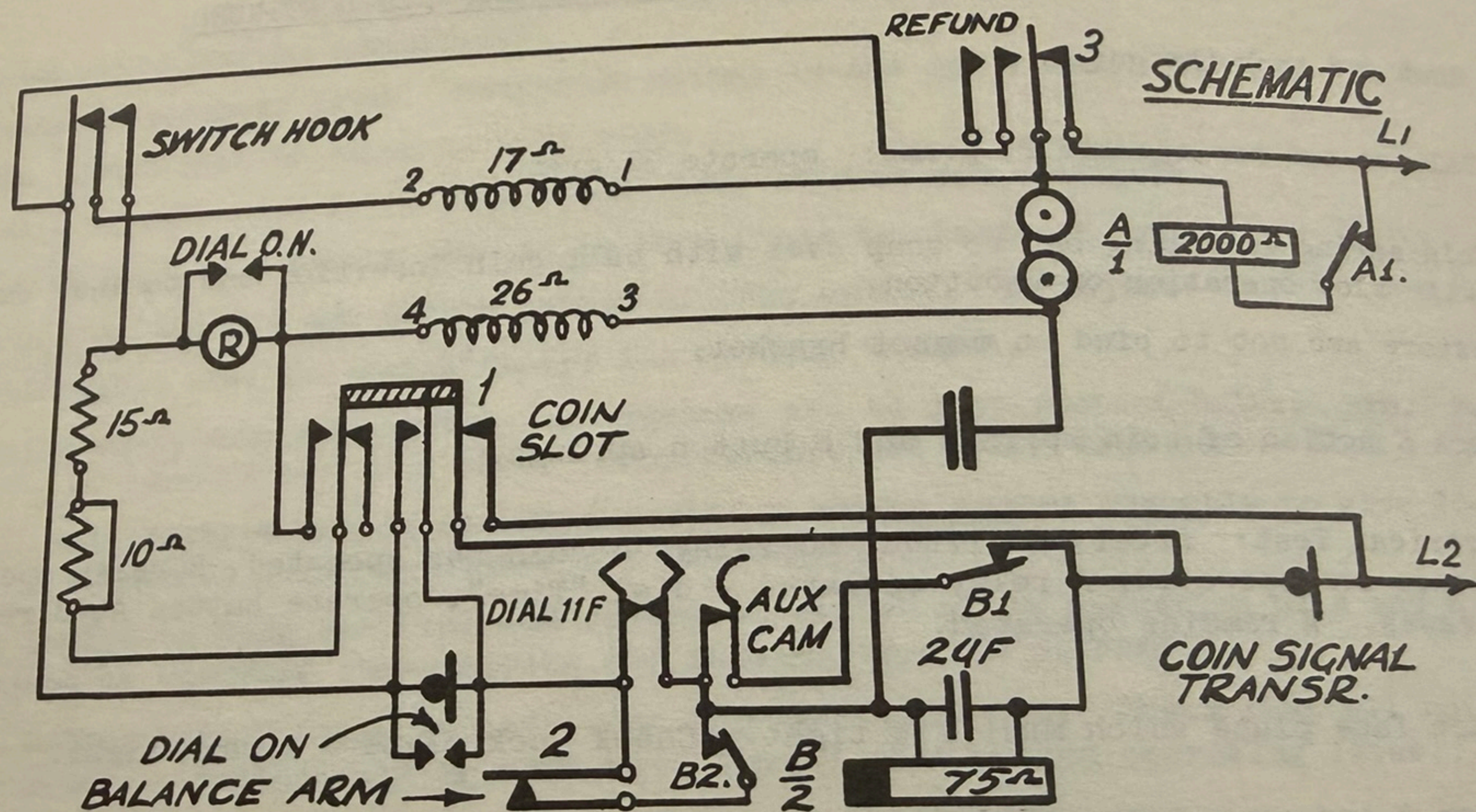
CE.11040 SHEET 3

2 BUTTON MULTI-COIN P.T. MAINTENANCE CHECK LIST.

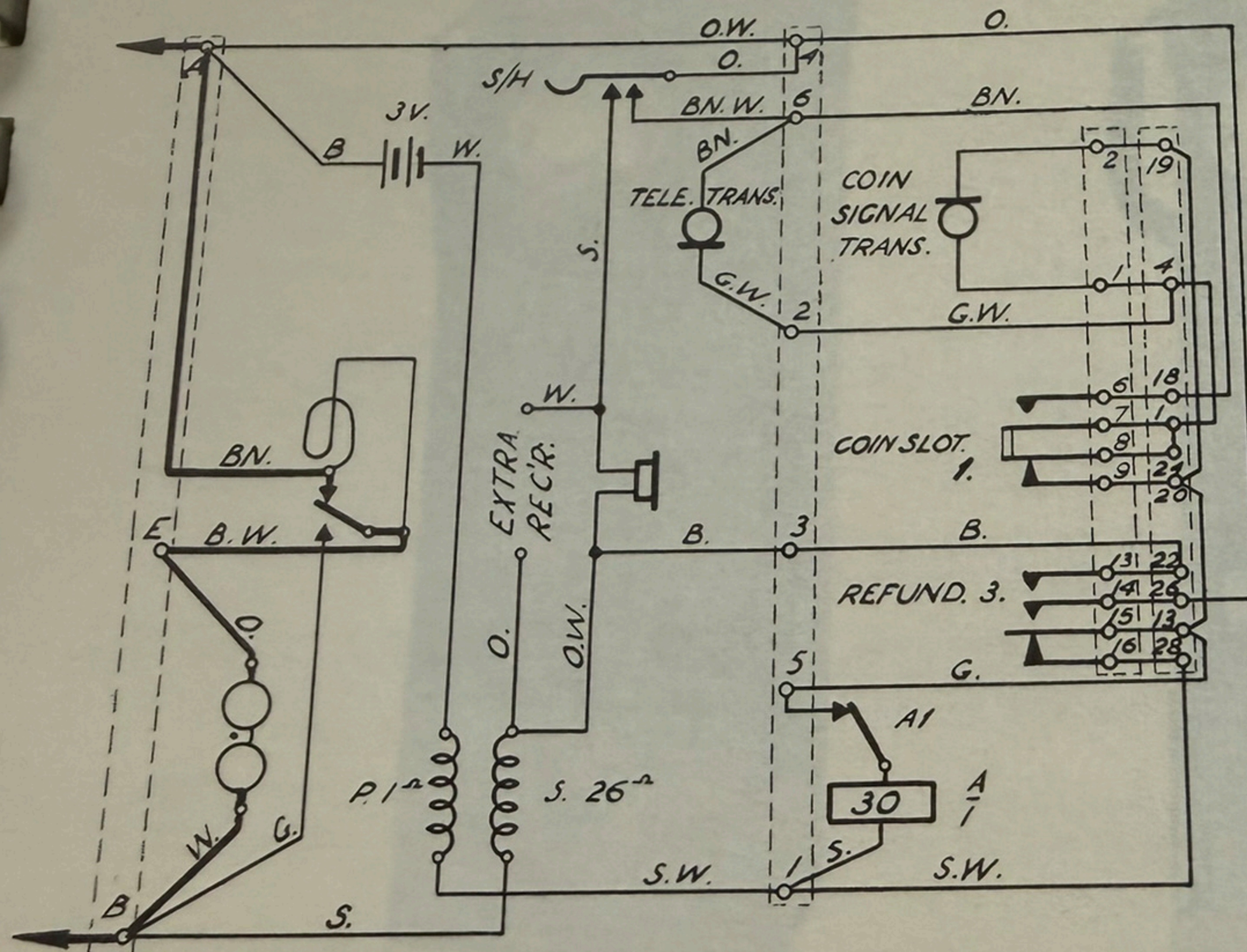
1. Brush out mechanism compartment.
 2. Rivets on coinhead flush. Mechanism swings in and out without binding.
 3. Coin chutes must be clear of coin race.
 4. Corner of coin race to be square and clear of dirt and verdigris.
 5. Coin race guide - narrow down to $1\frac{1}{2}$ to 2 times thickness of coins.
 6. Check that balance arm clears bottom of coin bucket. To adjust:-
 - (a) Magnet must project $\frac{1}{8}$ " below its holding bracket.
 - (b) With balance arm normal, set restore arc to just contact balance arm. Mark top of restore arc on bucket. Drop restore arc $1/16$ " from mark. Lock in position.
 - (c) With balance arm in operated position adjust magnet assembly to give 20-30 mils clearance between balance arm and magnet.
 7. Coin bucket to hang vertical and return to centre after operation of A and B buttons (adjust by removing steel spring and tensioning with pliers).
 8. Coin bucket swings fully to left when A button operated. Check that all coins are deposited. (Restore spring must have a hump at A button operating lever).
 9. No step at split of restore arc, balance arm not to drop with repeated A and B operation.
 10. Clearance between coin bucket and sides of balance arm.
 11. Just perceptible play at balance arm; daylight between lever and BA9. Follow between BA9 and BA10.
- Issue 1, 1969.

2 BUTTON MULTI-COIN P.T. MAINTENANCE CHECK LIST CONTINUED.

12. Shut and lock the gate.
13. Balance arm non-operate 27 grams: operate 31 grams.
14. Coin spring operating bar to snap over with half coin insertion and to snap back with slow operation of B button.
15. Restore arc not to bind on magnet bracket.
16. Check K action of coin springs and B button springs.
17. Electrical Test: Receiver lifted, no relays - coin bar operated, B relay operates - balance arm operated, A relay operates - dial "Time", operate button A, B relay releases. A remains operated.
18. Replace face plate which must fit tight. Check lock plate - screws tight.
19. Check A and B buttons for bind.
20. Test refund with all coins.



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NOTES -

1. Coins deposited by Button "A".
2. Springset 1 operated by any coin.
3. Springset 3 operated by Button "B" and restored by clockwork.
4. Springset 1 restored by Button "A" or "B".