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METHOD OF OPERATION LINE CIRCUIT

To Supervisor - From Trouble Desk - FULL NECHANICAL POWER DRIVEN SYSTEM.

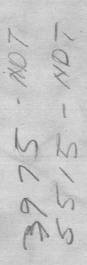
GENERAL DESCRIPTION:

- 1. This circuit is used between the trouble desk and the supervisor's position at the special "A" board and the regular and long distance cordless "B" board.
- 2. The service between the trouble desk and the supervisor's position at the special "A" board is one way.

DETAILED DESCRIPTION:

OPERATION:

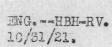
- 3. When the CIS key at the trouble desk is operated to call a "B" board superrisor, the E34 relay operates, lighting the lamp at the trouble desk as a busy signal,
 and a circuit is closed over the lead L1 to light the lamp at the supervisor's position at the "B" board. After the CIS key is released, the E34 relay remains locked
 over the L3 lead, preventing the E31 relay from operating and causing the lamp to
 flash. When the key in the supervisor's circuit is released the E34 relay releases,
 extinguishing the busy signal lamp and restoring the circuit to normal. In the case,
 of a call to the "A" board, ground connected to the L1 lead through the contact of the
 talking key operates a relay in the supervisor's circuit which causes a lamp to light,
- 4. On an incoming call from the supervisor's position at the regular or long distance "B" board the E31 relay operates, flashing the lamp at the trouble desk. When the call is answered by the operation of the C1S key, the E34 relay operates, releasing the E31 relay and causing the lamp to burn steadily as a busy signal. When the keys at both ends are released, the E34 relay releases, extinguishing the lamp.



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CIRCUIT REQUIREMENTS

	OPERATE	NON-OPERATE	. RELEASE
E31	Test .025 amp. Readj012 amp.	Property of the Property of th	Test .0038 amp. Readj004 amp.
	A THE STREET OF THE STREET	Carried A second and the	
E34	Test .029 amp.	Test .015 amp.	



CHK'D. -- ELC.

APPROVED - C. L. SLUYTER, G.M. L.