

TIME OF DAY CIRCUIT  
TAKING EQUIPMENT OUT OF SERVICE  
NO. 5 CROSSBAR OFFICES

1. GENERAL

1.01 This section covers the method to be followed in taking a time of day circuit out of service in No. 5 crossbar offices. Part 3 of the section covers the method of taking the time of day circuit and the individual pieces of apparatus associated with this circuit out of service. Part 4 covers the precautions to be followed when working on the apparatus associated with this circuit.

1.02 The time of day circuit should be restored to service as soon as possible since no time indications are perforated on the trouble record cards. Where required, trouble record cards that are produced while the circuit is removed from service should be marked with the correct time in accordance with local instructions.

1.03 Before this circuit is restored to service the selectors should be reset to the correct time as described in Section 218-219-501 under the test "Setting the time of day circuit".

2. APPARATUS

2.1 None required.

3. METHOD OF TAKING EQUIPMENT OUT OF SERVICE

3.01 Time of Day Circuit and the Associated Apparatus: Insulate the 5B contact of the STR and STRA relays in the trouble recorder control circuit. This prevents time indications being perforated on the trouble record cards.

4. PRECAUTIONS TO BE FOLLOWED WHEN WORKING ON THE APPARATUS

Time of Day Circuit and the Associated Apparatus

4.01 Insulate the 5B contact of the STR and STRA relays in the trouble

recorder control circuit. This prevents time indications being perforated on the trouble record cards.

4.02 Observe the following precautions when working on the AL or P relay.

AL Relay

4.03 Insulate the 1B and 2T contacts of the AL relay. This prevents sounding the time of day circuit alarm.

P Relay

4.04 Insulate the 6B contact of the P relay. This prevents interference from the master test frame.

4.05 Offices Arranged to Operate the P Relay From the IO IPM Interrupter and Impulse Circuit: Remove the wire from the 7B terminal of the P relay. This prevents interference with the office clocks.

Caution: Care should be taken when removing this wire to prevent grounding it or crossing it with battery, since this may cause interference with office clocks.

4.06 Offices Arranged to Operate the P Relay From the Clock Circuit: Insulate the contact of the CP- relay in the clock circuit associated with the M lead to the time of day circuit. This prevents interference when applying a current flow test to the primary winding of the P relay.

5. RECORDS

5.01 Any required record of the equipment removed from service should be entered on the proper form.

