

TAKING EQUIPMENT OUT OF SERVICE TERMINATING MARKER AND TERMINATING MARKER CONNECTOR FRAMES NO. 1 CROSSBAR OFFICES

1. GENERAL

1.01 This section covers the methods to be followed in taking a terminating marker circuit and a terminating marker connector frame out of service. It also covers the method of taking a marker connector, a marker connector path to a particular marker and individual pieces of apparatus out of service.

2. APPARATUS

2.01 No. 275A (make busy) Plugs.

3. METHOD OF TAKING EQUIPMENT OUT OF SERVICE

(A) Terminating Marker

3.01 Insert a 275A plug into the DB jack at the terminating trouble indicator frame to make the terminating marker busy.

(B) Marker Connector Frame

3.02 Make busy the entire marker connector frame by making busy all the marker connectors of the frame in accordance with 3.03.

(C) Marker Connector

3.03 Insert a 275A plug into the associated sender group GB make busy jack at the terminating trouble indicator frame. This will make all the senders associated with the marker connector busy.

(D) Connector Alarm CA Relays

3.04 Same as 3.03.

(E) Connector Alarm Interrupters CA-1 and CA-2

3.05 Same as 3.03.

(F) Special SPL Relay

3.06 Same as 3.03.

(G) Trouble TR and TR1 and Ground GR and GRA Relays

3.07 Same as 3.03.

(H) Marker Connector Path to a Particular Marker

3.08 Insert a 275A plug into the associated CB jack at the terminating trouble indicator frame

(I) Sender Start SS, Sender S Relays

3.09 Insert a 275A plug into the MB jack at the trouble indicator frame to make the associated terminating or "B" switchboard sender busy. Insert a 275A plug into the MB jack at the sender make busy frame to make the associated "A" switchboard number checking sender busy.

(J) Marker Start DS, Connector Busy CB, Marker TM Relays

3.10 Insert a 275A plug into the associated CB jack at the terminating trouble indicator frame.

(K) Make Busy MB Relay

3.11 Insert 275A plugs into the associated MB jacks at the terminating trouble indicator frame to make all the associated terminating and "B" switchboard senders busy. Insert 275A plugs into the associated MB jacks at the sender make busy frame to make all the associated "A" switchboard number checking senders busy.

4. GENERAL PRECAUTIONS WHEN WORKING ON THE APPARATUS

4.01 Due to multiple wiring and common equipment, it is desirable when working on the individual pieces of apparatus to make busy equipment and take other precautions as indicated below.

(A) Marker Connector Frame

4.02 Make busy the marker connector frame in accordance with 3.02. Wait approximately 20 seconds for associated senders to become normal.

(B) Marker Connector

4.03 Make busy the marker connector in accordance with 3.03. Wait approximately 20 seconds for associated senders to become normal.

(C) Connector Alarm CA Relays

4.04 Same as 4.03.

(D) Connector Alarm Interrupters CA-1 and CA-2

4.05 Same as 4.03.

(E) Special SPL Relay

4.06 Same as 4.03.

(F) Trouble TR and TR-1 and Ground GR and GRA Relays

4.07 Same as 4.03.

(G) Connector Busy CB Relay

4.08 Same as 4.03.

(H) Sender Start SS, Sender S Relays

4.09 Same as 4.03.

(I) Marker Connector Path To a Particular Marker

4.10 Make busy the marker connector in accordance with 3.03. Wait approximately 20 seconds for associated senders to become normal.

4.11 Make busy the particular marker in the approved manner.

(J) Marker Start DS Relay

4.12 Make busy the associated marker in the approved manner.

(K) Marker TM Relay

4.13 Make busy the marker connector in accordance with 3.03. Wait approximately 20 seconds for associated senders to become normal.

4.14 Make busy the associated marker in the approved manner.

(L) Make Busy MB Relay

4.15 Make the senders busy in accordance with 3.11. Wait approximately 20 seconds for senders to become normal.

5. REPORTS

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