

## TAKING EQUIPMENT OUT OF SERVICE ORIGINATING MARKER CONNECTOR FRAME NO. 1 CROSSBAR OFFICES

### 1. GENERAL

1.01 This section covers the methods to be followed in taking an originating 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) Marker Connector Path to a Particular Marker

3.01 Insert a 275A plug into the associated CB jack at the originating trouble indicator frame.

#### (B) Marker Connector

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

#### (C) Connector Alarm CA Relays

3.03 Same as 3.02

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

3.04 Same as 3.02

#### (E) Marker Connector Frame

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

#### (F) Sender Start SS, Sender SA and SB Relays

3.06 Insert a 275A plug into the associated sender MB jack at the sender make busy frame to make the sender busy.

#### (G) Marker Start DS, Connector Busy CB, Marker DMA and DMB Relays

3.07 Insert a 275A plug into the associated CB jack at the originating trouble indicator frame.

#### (H) Make Busy MB Relay

3.08 Insert a 275A plug into the associated sender MB jacks at the sender make busy frame to make all the associated 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 equipment busy and take other precautions as indicated below.

#### (A) Marker Connector Path to a Particular Marker

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

4.03 Make busy the particular marker by inserting a 275A plug into the DB jack at the originating trouble indicator frame.

#### (B) Marker Connector

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

#### (C) Connector Alarm CA Relays

4.05 Same as 4.04

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

4.06 Same as 4.04

#### (E) Sender Start SS, Sender SA and SB Relays

4.07 Same as 4.04

#### (F) Connector Busy CB Relay

4.08 Same as 4.04

#### (G) Marker Connector Frame

4.09 Make busy the marker connector frame in accordance with 3.05. Wait approximately 20 seconds for associated senders to become normal.

(H) Marker Start DS Relay

4.10 Make busy the associated marker by inserting a 275A plug into the DB jack at the originating trouble indicator frame.

(I) Marker DMA and DMB Relays

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

4.12 Make busy the associated marker by inserting a 275A plug into the DB jack

at the originating trouble indicator frame.

(K) Make Busy MB Relay

4.13 Make the senders busy in accordance with 3.08. 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.