

**TP149974 MERCURY SWITCH,
TP309512 AND TP309899 SPARK SUPPRESSION NETWORKS**

APPARATUS AFFECTED: 1A and 2A Sender Cabinets and 1B Receiver Cabinet—DATASPEED.

OBJECT: To provide a mercury switch having improved operational characteristics and an associated spark suppression network.

CHANGE: 1B Receiver Cabinet

The TP162958 mercury switch has been replaced by the TP149974 mercury switch.

The TP153631 spark suppression network has been replaced by the TP309899 network.

1A and 2A Sender Cabinets

The TP153631 spark suppression network has been replaced by the TP309512 network.

The TP309899 network has the part number stamped on the assembly casing. The TP309899 network consists of a .33 MF capacitor and a 4.7 ohm resistor. The TP309512 network consists of a .5 MF capacitor and an 8.0 ohm resistor.

The TP149974 switch has a diameter of .325 (21/64) inch and wire leads about 14 inches long and requires the TP309899 network.

The TP162958 switch has a diameter of .343 (11/32) inch and wire leads about 8½ inches long and requires the TP309512 network.

Parts are shown in Teletype Bulletin 1176B, page 4-6, change 2, page 4-7, change 2, and Teletype Bulletin 1154B, page 4-6, change 8.

IDENTIFICATION: See "CHANGE".

INTERCHANGEABILITY: New style and old style parts are interchangeable.

CLASSIFICATION FOR APPARATUS FURNISHED BY TELETYPE: The change will be incorporated when manufacturing conditions permit. This is expected to be during December, 1964.

W.E.CO. STOCK OF OLD STYLE PARTS: May be furnished for other applications.

APPLICATION TO APPARATUS IN THE FIELD: Where desired, the new style parts may be incorporated.

APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS: All units shall be equipped with new style parts.

AVAILABILITY: New style parts are expected to be available during December, 1964.