

## **261M COIL, MAGNET ASSEMBLY**

*APPARATUS AFFECTED:* Type 1A and 2B Receiver, Type 1A and 2A Tape Sender — DATASPEED.

*OBJECT:* To facilitate manufacture and eliminate coil lead breakage.

*CHANGE:* Coil wire size has been changed from a 36 CBE to a 37 CBE size and the number of coil turns reduced from 6000 to 2000 turns. The DC resistance has also been reduced from 850 ohms to 85 ohms.

The coil leads, terminals and the end of the cable shielding are potted in a "black" epoxy resin strain relief molding.

*IDENTIFICATION:* New style coils have a "black" strain relief molding. Old style coils have a "green" strain relief molding.

*INTERCHANGEABILITY:* Old style and new style coils are interchangeable.

*CLASSIFICATION FOR APPARATUS FURNISHED BY TELETYPE:* This change is now in effect.

*W.E.CO. STOCK OF OLD STYLE PARTS:* May be furnished.

*APPLICATION TO APPARATUS IN THE FIELD:* Old style parts giving satisfactory service need not be replaced.

*APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS:* Units may be equipped with old style or new style coils.

*AVAILABILITY:* New style 261M coils are available.



## TP170516 RELAY MOUNTING BRACKET

*APPARATUS AFFECTED:* 1A and 2A Sender Cabinet — DATASPEED.

*OBJECT:* To facilitate wiring by providing additional clearance for routing of wires to the relays.

*CHANGE:* The relay mounting surface on the TP170516 bracket has been changed from a length of 2-3/16 inches to 2-7/16 inches. The formed bracket mounting sections have been changed from a length of 1/2 inch to 3/8 inch.

Refer to Teletype Bulletin 1176B, page 4-9, change 2.

*IDENTIFICATION:* See "CHANGE".

*INTERCHANGEABILITY:* New and old style TP170516 brackets are interchangeable.

*CLASSIFICATION FOR APPARATUS FURNISHED BY TELETYPE:* This change is now in effect.

*W.E.CO. STOCK OF OLD STYLE PARTS:* Old style parts may be furnished.

*APPLICATION TO APPARATUS IN THE FIELD:* Old style parts giving satisfactory service need not be replaced.

*APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS:* Units may be equipped with new or old style parts.

*AVAILABILITY:* New style relay mounting brackets are now available.



## TP149792 SUPPRESSOR

*APPARATUS AFFECTED:* 1A and 2A Sender Cabinet — DATASPEED.

*OBJECT:* To eliminate a possible electrical shock hazard that can exist between the cabinet and ground due to excessive current flow through the suppressor capacitors in the event of a power cord ground lead circuit failure. To provide a filter, component of the TP146638 cable assembly, that meets the requirements of the Underwriters Laboratories and the Canadian Standards.

*CHANGE:* The TP151989 electrical noise suppressor of the TP146638 cable assembly has been replaced by a TP149792 electrical noise suppressor.

The TP149792 suppressor has (4) .05 MF capacitors and (2) choke coils rated at 660 MH and .34 ohms. Output cables are equipped with TP82474 (closed) terminals.

The TP151989 suppressor has (4) .5 MF capacitors and (2) choke coils rated at 330 MH and .34 ohms. Output cables are equipped with TP151626 (open) terminals.

Parts are shown in Teletype Bulletin 1154, page 4-8, change 7, and page 4-3, change 7.

*IDENTIFICATION:* New and old style have part numbers stamped on case.

*INTERCHANGEABILITY:* New style and old style are interchangeable.

*CLASSIFICATION FOR APPARATUS FURNISHED BY TELETYPE:* The change shall be incorporated as soon as manufacturing conditions permit. This is expected to be about September, 1964.

*W.E.CO. STOCK OF OLD STYLE PARTS:* Should not be furnished after new style parts become available.

*APPLICATION TO APPARATUS IN THE FIELD:* The TP146638 cable assembly containing the new style TP149792 suppressor should be incorporated in all apparatus.

*APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS:* All units shall be equipped with the TP146638 cable assembly containing the new style TP149792 suppressor as soon as new style assemblies can be obtained from Teletype.

*AVAILABILITY:* It is expected that cable assemblies containing the new style suppressor will be available during September, 1964.

