

### TP159341 BALL BEARING

*APPARATUS AFFECTED:* All 35-Type Typing Units  
All 35-Type Perforator-Transmitter-Bases  
All 35-Type Teletypewriter Bases  
All 35-Type Tape Teletypewriter Bases  
All 35-Type Tape Typing Units

*OBJECT:* To facilitate the relubrication of ball bearings by providing unshielded bearings.

*CHANGE:* The TP151633 ball bearing is to be canceled and replaced by the TP159341 ball bearing. The shields are to be removed from the TP159341 bearing. These bearings are dimensionally identical except that the TP151633 bearing has an internal fit-up clearance of 0.0002-0.0006 inch and the TP159341 bearing has a fit-up clearance of 0.0005-0.0009 inch.

Until such time as the various lubrication practices are revised, ball bearings with one or both shields removed should be lubricated in the field by adding two drops of KS-7470 oil directly into the bearing each time a unit is lubricated.

See the following bulletins for the location of the TP151633 bearing:

Bul. 1187B, pages 4-12, 4-15, 5-7, 7-7, 7-17

1188B, pages 2-3, 4-4, 4-16

*IDENTIFICATION:* See "CHANGE".

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

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

*W.E.CO. STOCK OF OLD STYLE PARTS:* TP151633 and TP159341 bearings may be used but both shields shall be removed from each bearing.

*APPLICATION TO APPARATUS IN THE FIELD:* It is not practicable to apply new style bearings or to remove the shields from old style bearings in the field.

*APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS:* All units shall be equipped with new style bearings or with old style bearings with one or both shields removed from each bearing. Unshielded bearings shall be lubricated with grease to the extent that the voids in the bearing shall be approximately 50 per cent filled with grease.