

**TP151728 SPRING; TP150026 AND TP151640 SHOE LEVERS; TP129289, TP150028,  
TP150032, TP150033, TP154694, TP155047, TP157032, AND TP158182 DISCS**

*APPARATUS AFFECTED:* All 28-Type Teletypewriter Bases.

All 28-Type Typing Units.

All 28-Type Typing Reperforator Units.

28A, 28C, 28D, 28D-1, 28D-2, 28D-3, 28D-4, and 28D-6 Reperforator-Transmitter Sets.

All 28-Type Sequence Selector Units.

All 28-Type Perforator-Transmitter-Bases.

28B, 28C, 28E, 28F, 28G, 28G-1, 28H, 28H-1, 28H-2, 28H-3, 28H-4, 28H-5, and 28LA Transmitter-Distributor Units.

28A Receiving Selector.

28A, 28C, 28D, 28D-1, 28D-2, 28D-3, 28D-4, 28D-6, 28E, 28F, 28F-1, 28F-2, and 28G Reperforator-Transmitter Units.

28A, 28A-1, 28A-2, 28D, 28D-1, 28D-2, 28J, 28J-1, 28J-2, 28J-3, 28K, and 28L Distributors.

TP151728 Spring; TP150026 and TP151640 Shoe Levers; TP129289, TP150028, TP150032, TP150033, TP154694, TP155047, TP157032, and TP158182 Discs.

*OBJECT:* To prevent possible spring breakage.

*CHANGE:* The core hardness of the TP150026 and TP151640 clutch shoe levers has been changed from Rockwell C-60 to Rockwell C-30-45, and the finish changed from black-oxide to flash nickel.

The TP151728 spring associated with either the TP150026 or TP151640 shoe lever has been modified by placing a  $\pm 15$  degree relationship on the relative angular positions of the spring hook plains which are nominally 90 degrees apart.

The hardness of the case-hardened spring post which is part of the clutch discs listed below has been changed from Rockwell C-60 to Rockwell C-40 to C-50, and a 0.005 deep groove has been added.

The parts are shown in the following bulletins:

**TP150026 SHOE LEVER**

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	Page 3-20	Change 9
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Bulletin 1159B	Page 2-4	Change 2
Bulletin 1160B	Page 2-6	Change 1
Bulletin 1161B	Page 2-12	Change 2

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Bulletin 1165B	Page 2-9	Change 4
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Bulletin 1167B	Page 2-4	Change 6
	Page 6-12	Change 4
Bulletin 1169B	Page 1-24	Change 7
	Page 4-22	Change 7
Bulletin 1170B	Page 2	
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Bulletin 1171B	Page 15	Change 1
	Page 16	Change 1
	Page 17	Change 1
Bulletin 1172B	Page 2	Change 3
Bulletin 1182B	Page 1-12	Original
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**TP151640 SHOE LEVER**

Bulletin 1149B	Page 3-20	Change 9
Bulletin 1160B	Page 2-6	Change 1
Bulletin 1167B	Page 2-2	Change 6
Bulletin 1172B	Page 2	Change 3
Bulletin 1185B	Page 3	Original
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**TP151728 SPRING**

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Bulletin 1159B	Page 2-4	Change 2
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Bulletin 1161B	Page 2-12	Change 2
Bulletin 1165B	Page 2-9	Change 4
	Page 2-10	Change 4
Bulletin 1167B	Page 2-2	Change 6
	Page 2-4	Change 6
Bulletin 1169B	Page 1-24	Change 7
	Page 3-6	Change 6
	Page 3-34	Change 6
	Page 4-22	Change 7
Bulletin 1170B	Page 8	Change 2
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	TP151728 SPRING		DISCS
Bulletin 1171B	Page 15	Change 1	
	Page 16	Change 1	
	Page 17	Change 1	
Bulletin 1172B	Page 2	Change 3	
Bulletin 1182B	Page 1-12	Original	
	Page 1-13	Original	
Bulletin 1185B	Page 3	Original	
Bulletin 1146B	Page 6	Original	Disc TP150028
	Page 27	Original	Disc TP150028
	Page 30	Original	Disc TP150032
	Page 30	Original	Disc TP150033
Bulletin 1149B	Page 3-21	Change 9	Disc TP150032
	Page 3-19	Change 11	Disc TP150033
	Page 1-11	Change 9	Disc TP154694
	Page 2-9	Change 11	Disc TP154694
	Page 3-19	Change 11	Disc TP154694
	Page 3-20	Change 9	Disc TP154694
	Page 3-20	Change 9	Disc TP155047
	Page 3-73	Change 9	Disc TP157032
	Bulletin 1159B	Page 1-3	Change 2
Page 2-4		Change 2	Disc TP154694
Bulletin 1160B	Page 2-6	Change 1	Disc TP154694
	Page 2-6	Change 1	Disc TP155047
Bulletin 1161B	Page 2-13	Change 2	Disc TP158182
	Page 2-12	Change 2	Disc TP154694
Bulletin 1166B	Page 2-11	Change 5	Disc TP158182
Bulletin 1167B	Page 6-12	Change 4	Disc TP150028
	Page 2-2	Change 6	Disc TP154694
	Page 2-4	Change 6	Disc TP154694
	Page 6-12	Change 4	Disc TP154694
Bulletin 1169	Page 1-24	Change 7	Disc TP154694
	Page 3-6	Change 6	Disc TP154694
	Page 3-34	Change 6	Disc TP154694
	Page 4-22	Change 7	Disc TP154694
	Page 2-6	Change 7	Disc TP158182
Bulletin 1170	Page 8	Change 2	Disc TP154694
	Page 10	Change 2	Disc TP154694
	Page 9	Change 2	Disc TP158182
	Page 11	Change 2	Disc TP158182
Bulletin 1171	Page 15	Change 1	Disc TP154694
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	Page 17	Change 1	Disc TP154694
Bulletin 1172	Page 2	Change 3	Disc TP154694
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	Page 4	Change 3	Disc TP158182

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*IDENTIFICATION:* See "CHANGE".

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

*CLASSIFICATION FOR APPARATUS FURNISHED BY TELETYPE:* This change shall be incorporated as soon as manufacturing conditions permit. This is expected to be about June, 1965.

*W.E.CO. STOCK OF OLD STYLE PARTS:* Shall not be used.

*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:* All units shall be equipped with new style parts if parts involved require replacement or if parts are disassembled for other reasons.