

TELETYPE CORPORATION

SALES AND MERCHANDISING
4100 FULLERTON AVENUE

Chicago 39, Illinois

C. W. BURCKY
Engineer, Product Application

Teletype Information Letter No. 100
November, 1954

Subject: Model 14 Tape Transmitter Distributor -
Modification Kits for 100 W.P.M.

Modification kits have been made available for converting Model 14 Tape Transmitter-Distributors in the field for operation at 100 words per minute. Ordering information for the kits is as follows:

<u>Modification Kit No.</u>	<u>Description</u>
113772	Set of Parts to Convert Standard Model 14 Transmitter Distributor with 110 V. A.C. 60 cycle synchronous motor for 100 w.p.m. operation.
113773	Set of Parts to Convert Standard Model 14 Transmitter Distributor with 110 V. A.C. governed motor for 100 w.p.m. operation.

These modification kits include the new Teletype all-metal clutch which eliminates the wear and frequent need for lubrication associated with conventional felt clutches. This long-life clutch requires oiling only once or twice a year, operates with exceptional stability, and generates high torque capable of handling both positive and negative loads. Its engagement is firm and uniform, and the short engaging time is accurately repeated cycle after cycle. The clutch runs at no load when disengaged.

Each kit also contains a main shaft gear, motor pinion and the various small parts formerly furnished for experimental operation of Transmitter Distributors at 100 speed. With the new clutch, the qualifying "experimental" designation is removed. A specification containing installation instructions is included with each modification kit.

Yours very truly

C. W. Burcky

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CG:MS

Note: Modification kits for adding the all-metal clutch to Model 14 and Model 20 Transmitter Distributors for speeds below 100 w.p.m. are covered in Teletype Information Letter No. 101.

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C. W. BURCKY
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Teletype Information Letter No. 101
November, 1954

**Subject: Model 14 and Model 20 Tape Transmitter
Distributors - Modification Kits for
Installation of All-Metal Clutch -
No Change in Operating Speed**

Because of the interest expressed by Teletype users in the new all-metal clutch, modification kits are being made available for adding this feature to Model 14 and Model 20 Tape Transmitter Distributors in the field. Ordering information for the various kits is as follows:

<u>Modification Kit Number</u>	<u>For Use With</u>	
	<u>Transmission Speed (OPM)</u>	<u>Motor Speed (RPM)</u>
<u>For Model 14 Transmitter Distributors</u>		
113765	368	1800 (60 cycle synch.)
113766	368	2102 (governed)
113767	368	1500 (50 cycle synch.)
113770	460	1800 (60 cycle synch.)
113771	460	2102 (governed)
<u>For Model 20 Transmitter Distributors</u>		
113774	317	1800 (60 cycle synch.)
113775	317	2102 (governed)
113768	396	1800 (60 cycle synch.)
113769	396	2102 (governed)

The new Teletype all-metal clutch eliminates the wear and frequent need for lubrication associated with conventional felt clutches. This long-life clutch requires oiling only once or twice a year, operates with exceptional stability and generates high torque capable of handling both positive and negative loads. Its engagement is firm and uniform, and the short engaging time is accurately repeated cycle after cycle. The clutch runs at no load when disengaged.

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Each kit contains clutch parts, a main shaft gear and a specification giving installation instructions. Installation of these parts will not affect the operating speed of the Tape Transmitter Distributor being modified.

Yours very truly



Engineer, Product Application

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Note: Modification kits for 100 w.p.m. operation are covered in Teletype Information Letter No. 100.