

ADDENDUM

Filing Instructions:

Place this pink sheet ahead of Page 1 of the section.

37 NONTYPING REPERFORATOR YRPE 808 AND 809

ADJUSTMENTS

1. GENERAL

1.001 This addendum, which supplements Section 574-329-703, Issue 1, is issued to add coverage on the Selector Receiving Margins adjustment.

1.002 On Page 34, change Selector Receiving Margins adjustment as follows:

SELECTOR RECEIVING MARGINS

The following receiving margin requirement should be made to determine the optimum armature spring tension and range scale setting when a Signal Distortion Test Set is available.

Requirement

The test set shall be equipped with or connected through a solid state driver similar to TP303170 selector magnet driver card (SMD) in a test circuit capable of providing 500 milliamperes to selector magnets without signal regeneration. Selector armature spring tension should be refined, if necessary, to obtain the following selector receiving margin minimum requirements.

Selector Receiving Margin Minimum Requirements

SPEED (WPM)	MINIMUM PERCENT MARKING AND SPACING BIAS TOLER- ATED — SET RANGE SCALE AT BIAS OPTIMUM*	MINIMUM PERCENT MARKING AND SPACING END DISTOR- TION TOLERATED WITH RANGE SCALE SET AT BIAS OPTIMUM
150	27	27
100	37	37

*Minimum of four points difference between the upper and lower bias limits.

To Adjust

Refine the SELECTOR ARMATURE SPRING adjustment (2.24) to meet above requirement.

Note: The above requirement should be met on a simple open and closed circuit free of simulators or other wave-shaping devices.