# 28 TAPE TYPING UNIT

## REQUIREMENTS AND ADJUSTMENTS

CONTENTS PAGE

1. GENERAL..... 1

2. REQUIREMENTS AND ADJUSTMENTS 1

Feed wheel..... 2
Single magnet typing reperforator .... 1

## 1. GENERAL

1.01 This section contains the requirements and adjustments for the 28 tape typing unit. This section, the 28 single-magnet typing reperforator section, and the teletypewriter general requirements and adjustments section provide the complete adjusting information for this unit.

1.02 This unit is essentially the 28 single-magnet typing reperforator without the tape perforating mechanism and with a modification of the tape guide and tape feed mechanisms. Therefore, most of the adjustment requirements for the 28 tape typing unit are the same as those for the 28 single-magnet typing reperforator unit.

1.03 In this practice, references to left or right, front or rear, and up or down, apply to the unit in its normal operating position, as viewed from the position of the operator in front of the unit.

## 2. REQUIREMENTS AND ADJUSTMENTS

2.01 Refer to the section covering 28 single-magnet typing reperforator unit requirements and adjustments to check and adjust the following parts:

(1) Clutch Shoe Lever
(2) Function Clutch Drum Endplay
(3) Clutch Shoe Lever Spring
(4) Clutch Shoe Spring
(5) Selector Armature
(6) Selector Magnet Bracket
(7) Selector Armature Spring
(8) Marking Locklever Spring
(9) Selector Clutch Drum
(10) Selector Pushlever Spring
(11) Selector Lever Spring
(12) Pushlever Reset Bail Spring
(13) Selector Clutch Latchlever Spring
(14) Spacing Locklever Spring
(15) Range-finder Knob Phasing
(16) Selector Clutch Stoparm
(17) Startlever Spring
(18) Selector Cam Lubricator
(19) Function Clutch Triplever
(20) Reset Arm
(21) Follower Lever
(22) Adjusting Arm Spring
(23) Main Trip Lever Spring
(24) Punch Slide Latch Springs
(25) Rocker Bail Lower Roller
(26) Rocker Bail Guide Bracket
(27) Rocker Arm
(28) Reset Bail Trip Lever
(29) Punch Slide Reset Bail
(30) Feed Pawl
(31) Feed Pawl Spring
(32) Detent Lever Spring
(33) Tape Shoe Torsion Spring
(34) No. 5 Pulse Beam Spring
(35) Function Clutch Release Spring
(36) Release Lever Downstop Bracket
(37) Pushbar Operating Blade (Preliminary)
(38) Pushbar Operating Blade (Final)
(39) Rocker Bail Pilot Stud
(40) Function Clutch Latch Lever Spring
(41) Function Box
(42) Transfer Mounting Bracket
(43) LTRS-FIGS Yield Arm (In LTRS Position)
(44) FIGS Arm Assembly Spring
(45) FIGS Extension Arm Spring
(46) LTRS-FIGS Yield Arms (In FIGS Position)
(47) LTRS Arm Assembly Spring
(48) LTRS Extension Arm Spring
(49) Lifter Arm
(50) Lifter Arm Eccentric Screw
(51) Lock Lever
(52) Lock Lever Trip Post
(53) Lifter Toggle Link Spring
(54) Function Blade Springs
(55) Lifter Spring
(56) Correcting Drivelink Spring
(57) Oscillating Drivelink
(58) Oscillating Drive Bail
(59) Axial Sector Alignment
(60) Eccentric Shaft Detent Lever Springs

(61) Axial Output Rack Guide Roller
(62) Pushbar Guide Bracket
(63) Correcting Drivelink
(64) Idler Gear Eccentric Shaft
(65) Rotary Correcting Lever
(66) Ribbon Carrier
(67) Printing Trip Link
(68) Accelerator Spring
(69) Print Hammer Spring
(70) Printing Latch Spring
(71) Printing Trip Link Spring
(72) Typewheel
(73) Print Hammer
(74) Ribbon Feed Pawl Spring
(75) Ribbon Feed Eccentric Stud
(76) Ribbon Feed Drive Arm Spring
(77) Ribbon Feed Pawl Downstop Eccentric
(78) Ribbon Ratchet Wheel Spring Washers
(79) Ribbon Reversing Plate
(80) Ribbon Feed Reversing Arm Spring

## 2.02 Feed Wheel