CONTENTS		Page			
PREFACE .		i			
DISTRIBUT	ION LIST	ii			
RECORD OF	CHANGES	iii			
ASSIGNMENT SHEETS					
2-1-1A	Terminology and Automatic Typer, Gear Power Train, Internal Expansion Clutch, Main Shaft, Selector Clutch, Range Finder and Distortion	1			
2-1-2A	Automatic Typer, Selecting and Transfer Mechanisms, Code Bar Clutch and positioning of the Code Bars	3			
2 - 1-3A	Automatic Typer, Adjustments	5			
2-2-1A	Automatic Typer, Function and Typebox Clutches, the Typebox and Vertical Positioning	7			
2-3-1A	Automatic Typer, Horizontal Positioning, Ribbon Mechanism, Normal Spacing, and Spacing Cutout	9			
2-4-1A	Automatic Typer, Printing a Character, Typical Functions, Normal and Local Carriage Return	11			
2-4-2A	Automatic Typer, Spacing Suppression, Signal Bell, Letters/ Figures Function, LF Mechanism. ACRLF and ALFCR Mechanisms.	13			
2-4-3A	Automatic Typer, Remote Keyboard Lock and Mechanical Adjustments	15			
2-5-1A	Automatic Typer, Cleaning Tanks and Mechanical Adjustments	17			
3-1-1A	Keyboard, Lockball Mechanism, Signal Generator Clutch and Mechanism	19			
3-1-2A	Keyboard, Resetting Signal Generator Clutch, Clutch Trip Delay, Repeat, Linebreak, Local Keyboard Lock and Unlock, and Character Counter	21			
3-1-3A	Keyboard, Mechanical Adjustments	23			
4-1-1A	Perforator, Keyboard Control Knob, Engaging Perforator Function Clutch and Punch Mechanism	25			

CONTENTS - Continued

4-3-1A	Perforator, Tape Feed, Feed Hole Spacing, Transfer Mechanism, Typewheel, Axial Positioning and Axial Correcting	27
4-4-1A	Perforator, Rotary Positioning, Correcting, Letters/ Figures Shift, Printing Mechanism, Ribbon Mechanism, and Power Backspace	29
5 - 1-1A	Typing Reperforator and Transmitter Distributor, Engaging/Disengaging TD Clutch, Tape Feed, Sensing, Start-Stop, Tight or Tangled Tape and Tape Out Sensing	31
6-1-1A	Transmitter Distributor and Basic Electricity	33
6-2-1A	AC and DC Circuits, Selector Magnet Driver and Teletype Panels	35
8-1-1A	AN/UGC-20	37

JOB SHEETS

2-1-1J	Automatic Typer Adjustments	39
2-2-1J	Automatic Typer Adjustments	
2-3-1J	Automatic Typer Adjustments	
2-4-1J	Automatic Typer Adjustments	44
2 - 5-1J	Disassembly and Reassembly of the Automatic Typer	47
3 - 1-1J	Keyboard adjustments	51
4–1– 1 J	Disassembly and Reassembly of the Perforator	
4-1 - 2J	Perforator Adjustments	
4-2-1J	Perforator Adjustments	
4-3-1J	Perforator Adjustments	
4-4-1J	Perforator Adjustments	
5-1-1J	Transmitter Distributor Adjustments	
8-2-1J	AN/UGC-20 Disassembly/Reassembly of the Distributor	69
8-2-2J	Keyboard Transmitter and Distributor Adjustment	70