EFFECTIVE OCTOBER 1, 1969 This issue supersedes and replaces all previously dated issues of The Equipment Price Catalog and associated Change Notice Letters.

# TELETYPE EQUIPMENT PRICE CATALOG VOLUME I



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# Introduction

The Teletype Equipment Price Catalog provides product descriptions and prices for representative sets of equipment, Teletype standard commercial components, bulletins, sales promotion literature, export packing and, where applicable, assembly charges for specific sets. The contents of this catalog are subject to the enclosed Standard Sales Terms and Conditions dated February, 1969.

The Catalog consists of two volumes divided into four groups:

Group I -	Product Description Sheets	Volume I
Group II -	Equipment Set Components	Volume II
Group II -	Equipment Sets	Volume II
Group IV -	Bulletins, Sales Promotion Literature,	
	Export Packing and Optional Assembly	Volume II

Group I includes a general index by sections and its appropriate section indexes. The sections are separately identified by title and the section number appears in the upper left and lower right corner of each page. The section indexes are followed by a list of effective product description sheets (P.D.) which, in turn, is followed by the P.D. Sheets in ascending numerical order.

Groups II and III include a general index by sections, a list of effective pages for each group, and the appropriate independent sections. The sections are complete within themselves; they are separately identified by title and section numbers and the pages of each section are numbered consecutively, independent of other sections.

To locate specific information refer to the general index of a specific group and to the appropriate section index or section.

Group IV consists of Exhibits A, B, C and D. Exhibit A contains prices for commercial bulletins. Exhibit B contains prices for sales promotion literature. Exhibit C contains export packing charges for sets covered in the product description sheets and optional assembly charges where applicable. Exhibit D contains export charges for our standard commercial products with Government assigned nomenclatures. A list of effective pages precedes Group IV.

Certain sets in Group I are designated assembled. This designation indicates that, where physically possible, the components of a particular set will be assembled together prior to shipment.

#### STANDARD SALES TERMS AND CONDITIONS

(The following are applicable to all transactions except U.S. Government end-use. Standard Terms and Conditions relating to the latter will be supplied on request.)

#### 1. PRICE, PAYMENT AND DELIVERY

- A. Prices are net f.o.b. carrier's equipment, our Skokie, Illinois plant (ex-factory, for export transactions); they do not include installation or maintenance.
- B. Orders which call for deliveries beyond twelve months from the first day of the month following the receipt thereof must be specifically accepted in writing by us. Any deliveries made pursuant to rescheduling of an original order, at your request, shall be at our most-favored-customer price then in effect with respect to any such deliveries made after twelve months from the first day of the month following receipt of the original order.
- C. Invoices dated during any month are due and payable 30 days from date (60 days, in U.S. funds, outside continental North America) unless your order specifies twentieth of the month following date of invoice.
- D. If credit has not been established with us, domestic terms will be c.o.d. or cash in advance and export terms will be irrevocable L/C on The Northern Trust Company, Chicago, Illinois, or, for orders under \$500.00, S/D on The Northern Trust Company. Such L/C or S/D must be in the minimum amount of the purchase price of all items ordered, plus any other charges made by us; it may, at your option, also make provision for charges and fees payable to others.
- E. Delivery for export will be made in the continental U.S. to a freight forwarder designated by you, whose responsibility it will be to make all export arrangements. Unless you expressly designate such a freight forwarder, you will be deemed to have authorized us to select a forwarder so to act on your behalf.

#### 2. TAXES

Prices do not include any sales, use, excise, or similar taxes. These will be billed and paid as a separate item on the invoice.

#### 3. PATENTS

#### A. PATENT INFRINGEMENT

With respect to any article furnished by us, we will at our own expense defend all suits alleging infringement of any United States patent by reason of the use or resale of said article for the purposes furnished, and will save you harmless from all expenses of defending said suits and from all payments which by final judgments therein you may be compelled to pay to the complainant as profit, damages, or costs on account of such infringement. If such use or resale shall be prevented by permanent injunction in any such suit, we will in addition, at our option either (1) replace said article, (2) modify it so that it will not infringe, (3) procure without cost to you the right to continue to use and resell, or (4) remove the infringing article and refund to you the amount paid to Teletype therefore, less a reasonable allowance for use, damage, and obsolescence. All of our obligations recited in this paragraph are on the condition that we be given immediate written notice of all claims of infringement and full authority to dispose thereof. In connection therewith you agree to furnish such reasonable assistance as we may request. In any event, however, our obligation shall not apply to any combination of said article with anything not furnished by us, and also shall not apply to any infringement arising out of compliance with your specifications. Our liability shall be limited to the obligations expressed in this paragraph.

#### TELETYPE CORPORATION

#### B. NO IMPLIED LICENSE

The furnishing of any article does not convey any license, other than such as may be implied by law, to use the same in any patented system or combination.

#### 4. GUARANTEE

We guarantee that everything supplied by us will be free from defects of workmanship and material and that, on receipt of notice from you, we will remedy any actual defects by, at our option, repair, replacement or allowing return for full credit. In no event shall anything be returned without express authorization. This paragraph states our entire obligation for defects.

#### 5. TECHNICAL LITERATURE

One copy of each applicable technical bulletin and/or specification will be furnished, no charge, with each set of equipment. Requests for additional copies should be addressed to our Equipment Sales Service Section.

#### 6. CONFIRMING ORDERS

All confirming orders must be clearly marked, otherwise we will assume no liability for duplicate shipments.

#### 7. PACKAGING, PACKING AND MARKING

- A. Our prices include only our standard commercial packaging, packing and marking for domestic shipment.
- B. Prices for special and export packaging, packing and marking will be quoted upon request.

#### 8. ROUTING

Shipment will be made the most economical way unless otherwise directed in writing.

#### DELIVERY LOSS AND DELAY

Risk of loss is on customer ex-factory, Skokie, Illinois. Delivery schedules are subject to delays caused by fire, flood, wind storm, and other acts of God, and to strikes, riots, and civil commotions.

#### 10. MANUFACTURING, INSPECTION AND TESTING INFORMATION

- A. Nothing furnished hereunder is subject to test or inspection at our plant by the customer.
- B. We will not furnish manufacturing drawings, information, or samples of our products.

#### 11. RETURN OF EQUIPMENT OR PARTS NOT COVERED BY PRODUCT GUARANTEE

Prior written authorization must be given before any equipment or parts are returned for credit or repair.

#### 12. TELETYPE TRAINING CENTER

Teletype Corporation operates a tuition-free training center for instruction of key customer personnel in the maintenance of Teletype equipment. For details, please write to:

Teletype Corporation Technical Training Center 201 North Wells Street Chicago, Illinois 60606

Telephone: (312) 222-5950

### Group I

### Product Description Sheets (P.D.)

### GENERAL INDEX BY SECTIONS

Section	Equipment
1	Send-Receive Page Printers
2	Receive-Only Page Printers
3	Automatic Send-Receive Page Printer with Tape Punch and Reader
4	Send-Receive Typing Reperforators
5	Receive-Only Typing Reperforators
6	Typing Reperforator Transmitter Distributors
7	Multi-Magnet Tape Punches
8	Tape Perforators
9	Tape Transmitter Distributors
10	Tape Transmitters
11	High Speed Tape Punches
12	High Speed Tape Readers
13	Telespeed Tape Senders
14	Telespeed Tape Receivers
15	Torn Tape Equipment
16	Test Equipment
17	Multi-Wire Distributors and Receiving Selectors
18	Send-Receive Tape Printers
19	Receive-Only Non-Typing Reperforators
20	Self-Contained Keyboard
21	Paper Winder
22	Self-Contained Answer-Back
23	CARData Equipment

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 1. Send-Receive Page Printers	P. D. No.
Α.	5-Level, Heavy Duty (Model 28)	
	Friction Feed - 60 cycle synchronous motor unit.	14
	Friction Feed - 60 cycle synchronous motor unit - Selective Calling.	15
	Sprocket Feed - 60 cycle synchronous motor unit - Horizontal and Vertical Tabulation.	16
	Friction Feed - 50/60 cycle series governed motor unit.	17
	Friction Feed - 60 cycle synchronous motor unit - Answer-Back (TELEX).	30
	Friction Feed - 50/60 cycle series governed motor unit - Answer-Back (TELEX).	31
	Friction Feed - 60 cycle synchronous motor unit - WALL MOUNTED	. 51
	Friction Feed - 50 cycle synchronous motor unit - Gearshift - COMPACT	130
	Friction Feed - 60 cycle synchronous motor unit - Gearshift - COMPACT	59
	Stack Mounted Page Printers (1 Send-Receive 2 Receive-Only) - Thre Paper Winders - copy Display Parts - Selector Magnet Drivers.	e <b>79</b>
	Friction Feed - 60 cycle synchronous motor unit.	80
	Friction Feed - 50/60 cycle series governed motor unit.	81
	Friction Feed - 60 cycle synchronous motor unit - Table Style.	82
	Friction Feed - 50/60 cycle series governed motor unit.	83
	Friction Feed - 60 cycle synchronous motor unit - Weather Arrangement.	84
	Friction Feed - 60 cycle synchronous motor unit.	89
	Friction Feed - 60 cycle synchronous motor unit.	90

### ${\tt Group}\; I$

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 1. Send-Receive Page Printers	P.D. No.
B. 8-Level, Heavy Duty (Model 35)	
Sprocket Feed - 60 cycle synchronous motor unit - Horizontal and Vertical Tabulation - Form Feed-Out - Answer-Back - Call Control Unit. (35C1 Set)	42
Sprocket Feed - 60 cycle synchronous motor unit - Horizontal and Vertical Tabulation - Form Feed-Out - Answer-Back - Call Control Unit - "Even" Parity. (35C-X3/1)	42A
Friction Feed - 60 cycle synchronous motor unit - Answer-Back - Call Control Unit. (35A1 Set)	53
Friction Feed - 60 cycle synchronous motor unit - Answer-Back - Call Control Unit - "Even" Parity. (35A-X3/1)	53A
Friction Feed - 60 cycle synchronous motor unit - Private Line Version.	101
Same as P.D. 101 except addition of Signal Regenerator. (35AN)	101A
Friction Feed - 60 cycle synchronous motor unit - Private Line Version - Proposed Revised 1967 Code (USASCII). Option 1. Sprocket Feed Version.	101B
Sprocket Feed - 60 cycle synchronous motor unit - Horizontal and Vertical Tabulation - Form Feed-Out - Private Line Version.	102
Same as P.D. 102 except addition of Signal Regenerator.	102A

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 1. Send-Receive Page Printers	P.D. No.
C.	5-Level, Standard Duty (Model 32)	
•	Friction Feed - 60 cycle synchronous motor unit - Remote Control Unit - Answer-Back - CCITT#2 Arrangement. (32TA)	38
	Friction Feed - 60 cycle synchronous motor unit - Answer Back - CCITT#2 Arrangement - Private Line Version. (32TG)	67
	Friction Feed - 60 cycle synchronous motor unit - Answer Back - Communications Fraction Arrangement - Private Line Version. (32D)	108
	Friction Feed - 60 cycle synchronous motor unit - Basic Set. (32TL)	126
	Friction Feed - Answer-Back - CCITT#2 Arrangement - Two-Color Printing - 4-Row Keyboard - Private Line Version - 50 cycle synchronous motor unit. (32TK)	133

#### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 1. Send-Receive Page Printers		P.D. No.
D.	8-Level, Standard Duty (Model 33)	
	Friction Feed - 60 cycle synchronous motor unit - Call Control Unit-Answer-Back. (33A1 Set)	46
	Friction Feed - 60 cycle synchronous motor unit - Answer-Back - Private Line Version. (33TA)	105
	Same as P.D. 105 except with numeric $\emptyset$ in typewheel arrangement. (33TS)	105A
	Same as P.D. 105 except with "Even" Parity. (33TAF)	105B
	Same as P.D. 105B except with 50 cycle synchronous motor unit. (33TAB) Option 1. Same as 33TAB except without stand. (33TAH)	105C
	Sprocket Feed - 60 cycle synchronous motor unit - Answer-Back - "Even" Parity - Private Line Version. (33TBK)	105D
	Friction Feed - 60 cycle synchronous motor unit - Basic set. (33TD)	127

#### Group I

#### PRODUCT DESCRIPTION SHEETS (P.D.)

#### SECTION INDEX

#### SECTION 1. Send-Receive Page Printers

P.D. No.

#### E. 8-Level, Heavy Duty (Model 37)

Friction Feed - General Purpose and Switched Network
Applications - 60 Hz motor unit - Upper and Lower Case
Printing - EIA RS-232-B Interface. (Catalog No. 37/202-3B)
Option 1. Same as above except Pin Feed Version.
(Catalog No. 37/202-4D)

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### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 2. Receive-Only Page Printers	P.D. No.
Α.	5-Level, Heavy Duty (Model 28)	
	Friction Feed - 50/60 cycle series governed motor unit.	13
	Friction Feed - 60 cycle synchronous motor unit.	33
	Friction Feed - 60 cycle synchronous motor unit - WALL MOUNTED.	52
	Friction Feed - 60 cycle synchronous motor unit.	85
	Friction Feed - 50/60 cycle series governed motor unit - Table Style.	96
	Friction Feed - 50/60 cycle series governed motor unit - Floor Console.	97
	Friction Feed - 60 cycle synchronous motor unit - Gearshift - COMPACT.	131
	Friction Feed - 50 cycle synchronous motor unit - Gearshift -	132

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	SECTION 2. Receive-Only Page Printers	
В.	8-Level, Heavy Duty (Model 35)	
	Sprocket Feed - 60 cycle synchronous motor unit - Horizontal and Vertical Tabulation - Form Feed - Answer-Back - Call Control Unit. (35G Set)	43
	Friction Feed - 60 cycle synchronous motor unit - Answer-Back Call Control Unit. (35E Set)	54
	Friction Feed - 60 cycle synchronous motor unit - Private Line Version. (35AT)	103
	Friction Feed - 60 cycle synchronous motor unit - Private Line Version - Proposed Revised 1967 Code (USASCII). Option 1. Sprocket Feed Version.	103A
	Sprocket Feed - 60 cycle synchronous motor unit - Horizontal and Vertical Tabulation - Form Feed-Out - Private Line	104

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 2. Receive-Only Page Printers	P.D. No.
C.	5-Level, Standard Duty (Model 32)	
	Friction Feed - Answer-Back - 60 cycle synchronous motor unit - CCITT#2 Arrangement - Private Line Version. (32TJ)	74
	Friction Feed - Answer-Back - 60 cycle synchronous motor unit - Communications Fraction Arrangement - Private Line Version. (32B)	110
	Friction Feed - Answer-Back - 50 cycle synchronous motor unit - CCITT#2 Arrangement - Two-Color Printing - Private Line Version. (32TAH)	134

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	ON 2. Receive-Only Page Printers	P.D. No
D.	8-Level, Standard Duty (Model 33)	
	Friction Feed - 60 cycle synchronous motor unit - Answer Back - Private Line Version. (33TB)	107
	Sprocket Feed - 60 cycle synchronous motor unit - Answer Back - Private Line Version. (33TDN)	107A

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 2. Receive-Only Page Printers	P.D. No
E. 5 and 8-Level, Heavy Duty High Speed Inktronic (2101 Data Terminal)	
Serial Operation - 1050 Baud - 10 Unit Code (Catalog Nos. 2101A-101 thru 2101A-114)	154
Serial Operation - 1200 Baud - 10 Unit Code (Catalog Nos. 2101A-115 thru 2101A-118). Refer to P.D. No. 154 for various features.	
Parallel Operation - Up to 120 characters per second (Catalog Nos. 2101A-201 thru 2101A-210). Refer to P.D. No. 154A for various features.	15 <b>4</b> A

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 3. Automatic Send-Receive Page Printer Sets with Tape Punch and Reader	P.D. No.
Α.	5-Level, Heavy Duty (Model 28)	
	Friction Feed - Nontyping Perforator - Tape Reader - 60 cycle synchronous motor unit.	18
	Friction Feed - Nontyping Perforator - Tape Reader - 60 cycle synchronous motor unit - Selective Calling.	19
	Friction Feed - Nontyping Perforator - Tape Reader - 50/60 cycle series governed motor unit.	20
	Friction Feed - Typing Perforator - Tape Reader - 60 cycle synchronous motor unit.	21
	Friction Feed - Typing Perforator - Tape Reader - 60 cycle synchronous motor unit - Selective Calling.	22
	Friction Feed - Typing Reperforator - Tape Reader - 60 cycle synchronous motor unit.	23
	Friction Feed - Typing Reperforator - Tape Reader - 60 cycle synchronous motor unit - Selective Calling.	24
	Friction Feed - Typing Reperforator - Tape Reader - 50/60 cycle series governed motor unit.	25
	Friction Feed - Typing Perforator - Tape Reader - Aux. Typing Reperforator - 60 cycle synchronous motor unit.	69
	Friction Feed - Typing Perforator - Tape Reader - 60 cycle synchronous motor unit.	70
	Friction Feed - Typing Perforator - Tape Reader - 60 cycle synchronous motor unit.	75
	Friction Feed - Typing Perforator - Tape Reader - 50/60 cycle series governed motor unit.	76
	Friction Feed - Typing Perforator - Tape Reader - 60 cycle synchronous motor unit - Aux. Typing Reperforator.	77
	Friction Feed - Typing Perforator - Tape Reader - 50/60 cycle series governed motor units - Aux. Typing Reperforator	78

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 3. Automatic Send-Receive Page Printer Sets with Tape Punch and Reader	P. D. No.
В	8-Level, Heavy Duty (Model 35)	
	Sprocket Feed - Nontyping Reperforator - Tape Reader - Horizontal and Vertical Tabulation - Form Feed-Out - Answer-Back - 60 cycle synchronous motor unit - Call Control Unit. (35L1 Set)	44
	Same as P.D. 44 except has "Even" Parity. (35L-X3/1)	44A
	Friction Feed - Nontyping Reperforator - Tape Reader - Answer-Back - 60 cycle synchronous motor unit - Call Control Unit. (35J1 Set)	48
	Same as P.D. 48 except has "Even" Parity. (35J-X3/1)	48A
	Friction Feed - Nontyping Reperforator - Tape Reader - 60 cycle synchronous motor unit - Private Line Version.	111
	Same as P.D. 111 except has Typing Reperforator.	111A
	Same as P.D. 111 except has Signal Regenerator. (35AR)	111B
	Friction Feed - Nontyping Reperforator with Quick Disconnect - Tape Reader - 60 cycle synchronous motor unit - Private Line Version - Proposed Revised 1967 Code (USASCII).  Option 1. Same as above except has Typing Reperforator. Option 2. Same as Option 1 except Sprocket Feed Version. Option 3. Same as Option 2 except has Nontyping Reperforator.	111C
	Same as P.D. 111 except has 50 cycle synchronous motor unit. Option 1. Sprocket feed version of above set.	111D
	Sprocket Feed - Nontyping Reperforator - Tape Reader - 60 cycle synchronous motor unit - Horizontal and Vertical Tabulation - Form Feed-Out - Private Line Version.	112
	Same as P.D. 112 except has Typing Reperforator.	112A
	Same as P.D. 112 except has Signal Regenerator. (35AS)	112B
	Sprocket Feed - Typing Reperforator - Tape Reader - 60 cycle synchronous motor unit - Integrated Data Processing - Horizontal and Vertical Tabulation - Form Feed-Out. (35AW)	115

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 3. Automatic Send-Receive Page Printer Sets with Tape Punch and Reader	P.D. No.
C. 5-Level, Standard Duty (Model 32)	
Friction Feed Typing Unit - 60 cycle synchronous motor unit - Remote Control Unit - Answer-Back. (32TC)	47
Friction Feed Typing Unit - 60 cycle synchronous motor unit - Answer-Back - Private Line Version - CCITT#2 Arrangement. (32TH)	68
Same as P.D. 68 except with 50 cycle synchronous motor unit. (32TBE)	68B
Friction Feed Typing Unit - 60 cycle synchronous motor unit - Answer-Back - Private Line Version - Communications Fraction Arrangement (32C)	109
Friction Feed Typing Unit - Answer-Back - Two-Color Printing - 4-Row Keyboard - Private Line Version - CCITT#2 Arrangement - 50 cycle synchronous motor unit. (32TAJ)	135

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 3. Automatic Send-Receive Page Printer Sets with Tape Punch and Reader		P.D. No.
D.	8-Level, Standard Duty (Model 33)	
	Friction Feed Typing Unit - 60 cycle synchronous motor unit - Call Control Unit - Answer-Back. (33C1)	50
	Friction Feed Typing Unit - 60 cycle synchronous motor unit - Answer-Back - Private Line Version. (33TC)	106
	Same as P.D. 106 except with numeric $\emptyset$ in typewheel arrangement. (33TU)	106A
	Same as P.D. 106 except with "Even" Parity. (33TZ)	106B
	Sprocket Feed Typing Unit - Answer-Back - 60 cycle synchronous motor unit - "Even" Parity - Private Line Version. (33TY)	106C
	Same as P.D. 106B except with 50 cycle synchronous motor unit. (33TAC) Option 1. Same as 33TAC except without stand and chad box. (33TAJ)	106D
	Sprocket Feed Typing Unit - Answer-Back - 50 cycle synchronous motor unit - "Even" Parity - Private Line Version. (33TBM)	106E
	Friction Feed Typing Unit - Answer-Back - 60 cycle synchronous motor unit - "Even" Parity disabled - Private Line Version. (33TBE)  Option 1. Same as 33TBE except without stand and chad box. (33TBF)  Option 2. Same as 33TBF except with Alpha \$\textit{\theta}\$. (33TCN)	106F
	Same as P.D. 106E except with 60 cycle synchronous motor unit and Alpha Ø. (33TDS)	106G
	Same as P.D. 106F except "Even" Parity, without stand and chad box, and Alpha Ø. (33TDT)	106H
	Friction Feed Typing Unit - Call Control Unit - Answer-Back - Numeric Keyboard - 60 cycle synchronous motor unit. (33TR)	140
	Friction Feed Typing Unit - Call Control Unit - Answer-Back - Rotary Dial - Numeric Keyboard - 60 cycle synchronous motor unit. (33G1) Option 1. Touch-Tone Dial. (33G2) Option 2. Touch-Tone Card Dialer. (33G3) Option 3. No Dial. (33G5)	140A

#### Group I

#### PRODUCT DESCRIPTION SHEETS (P.D.)

#### SECTION INDEX

## SECTION 3. Automatic Send-Receive Page Printer Sets with Tape Punch and Reader

P.D. No.

#### E. 8-Level, Heavy Duty (Model 37)

Friction Feed - General Purpose and Switched Network
Applications - 60 Hz motor unit - Upper and Lower Case
Printing - EIA RS-232-B Interface. (Catalog No.
37/302-3C)

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Option 1. Same as above except Pin Feed Version. (Catalog No. 37/302-4E)

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 4. Send-Receive Typing Reperforators		P. D. No.
A.	5-Level, Heavy Duty (Model 28)	
	Chadless Tape - Remote control DC blank noninterfering tape feed-out - 60 cycle synchronous motor unit. (Individual Gear Sets)	91
	Fully Perforated Tape - Remote control AC/DC letters noninterfering tape feed-out - 60 cycle synchronous motor unit. (Individual Gear Sets)	92
	Chadless Tape - Remote control DC blank noninterfering tape feed-out - 50/60 cycle series governed motor unit. (Individual Gear Sets)	98

#### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 5. Receive-Only Typing Reperforator Sets	
A. 5-Level, Heavy Duty (Model 28)	
Chadless Tape - Automatic letters noninterfering tape feed-out - 60 cycle synchronous motor unit - Three speed gearshift.	26
Chadless Tape - Automatic letters noninterfering tape feed-out - 50/60 cycle series governed motor unit - Three speed gearshift.	27
Chadless Tape - Automatic letters noninterfering tape fed-out - 60 cycle synchronous motor unit - Individual gear sets.	63
Chadless Tape - Automatic letters noninterfering tape feed-out - 50/60 cycle series governed motor unit - Individual gear sets.	64
Chadless Tape - Remote control DC Blank noninterfering tape feed-out - 60 cycle synchronous motor unit - Three speed gearshift.	87
Chadless Tape - Automatic letters noninterfering tape feed-out - 60 cycle synchronous motor unit - miniaturized - Three speed gearshift.	88
Chadless Tape - Remote control DC blank noninterfering tape feed-out - 50/60 cycle series governed motor unit - Three speed gearshift.	95
Fully perforated tape - Automatic letters noninterfering tape feed-out - Code reading and transfer type auxiliary contacts - 60 cycle synchronous motor unit - Individual gear sets.	136
Same as P.D. 136 except with three speed gearshift.	137

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 5. Receive-Only Typing Reperforator Sets		P.D. No.	
	В.	8-Level, Heavy Duty (Model 35)	
		Fully perforates 8-Level - ASCII Code - Tape Winder Assembly - Table - 60 cycle synchronous motor unit.	62
		Fully perforates 8-Level - ASCII Code - Two-Color Printing - 60 cycle synchronous motor unit. (Private Line Version)	128
		Same as P.D. 128 except has Proposed Revised 1967 Code (USASCII), Low Tape Alarm, and Manual letters interfering tape feed-out.	128A

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 6. Typing Reperforator Transmitter Distributor Sets	P. D. No.
A. 5-Level, Heavy Duty (Model 28)	
Tape Reader - Tape Handling Stand - Cabinet - Typing Reperforator - End Panels - 60 cycle synchronous motor unit.	28
Tape Reader - Tape Handling Stand - Cabinet - Typing Reperforator - End Panels - 50/60 cycle series governed motor unit.	29

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 7. Multi-Magnet Tape Punch Sets		P.D. No
A.	5-Level, Heavy Duty (Model 28)	
	Fully Perforates 5-Level - Parallel Wire - Tape Container -	57

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 7. Multi-Magnet Tape Punch Sets	P. D. No.
B.	8-Level, Heavy Duty (Model 28)	
	Fully Perforates 8-Level - Parallel Wire - Tape Container -	58

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 8. Tape Perforator Sets		P.D. No.
A.	5-Level, Heavy Duty (Model 28)	
	Fully perforates 11/16" tape - 3 row Standard Communications Keytop Arrangement - 60 cycle Synchronous Motor - OFF-LINE	121
	Same as P.D. 121 except also prints on tape.	121 A
	Option 1. Same as above except has 50/60 cycle series governed motor unit.	

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 8. Tape Perforator Sets	P.D. No.
В.	8-Level, Heavy Duty (Model 35)	
	Fully Perforates 1" Tape - Data Communications 4 Row Keytop Arrangement (ASCII Code) - 60 cycle Synchronous Motor - OFF-LINE	122
	Same as P.D. 122 except also prints on tape.  Option 1. Same as above except "Even" Parity.  Option 2. Same as Option 1. except with USASCII.	122A

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 9. Tape Transmitter Distributor Sets		P.D. No.
A.	5-Level, Heavy Duty (Model 28)	
	Single Contact - Reads 11/16" Chadless or fully perforated tape - Sequential output - 60 cycle synchronous motor unit.	9
	Single Contact - Reads 11/16" Chadless or fully perforated tape - Filters - Sequential Output - 50/60 cycle series governed motor unit.	10
	Multicontact - Reads 11/16" Chadless or fully perforated tape - Sequential or 5 - Wire parallel output - 60 cycle synchronous motor unit.	11
	Multicontact - Reads 11/16" Chadless or fully perforated tape - Sequential or 5-Wire parallel output - 50/60 cycle series governed motor unit.	12
	Single Contact - Reads 11/16" Chadless or fully perforated tape - Sequential output - 60 cycle synchronous motor unit (Miniature Type).	86
	Single Contact - Reads 11/16" Chadless or fully perforated tape - Sequential output - 60 cycle synchronous motor unit.	93
	Single Contact - Reads 11/16" Chadless or fully perforated tape - Sequential output - 50/60 cycle series governed motor unit.	94
	Single Contact - Reads 11/16" Chadless or fully perforated tape - 5-Wire parallel output - 50/60 cycle series governed motor unit.	116
	Single Contact - Reads 11/16" Chadless or fully perforated tape - 5-Wire parallel output - 60 cycle synchronous motor unit.	100

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 9. Tape Transmitter Distributor Sets	P.D. No.
В.	8-Level, Heavy Duty (Model 28 and 35)	
	Multicontact - Reads 1" Chadless or fully perforated tape - Sequential or 8-Wire parallel output - 60 cycle synchronous motor unit. (Model 28)	41
	Single Contact - Reads 1" Chadless or fully perforated tape - Sequential output - 60 cycle synchronous motor unit - Miniaturized. (Model 28)	45
	Single Contact - Reads 1" Chadless or fully perforated tape - Sequential or 8-Wire parallel output - 60 cycle synchronous motor unit included in base. (Medel 35)	45 A

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	DN 9. Tape Transmitter Distributor Sets	P. D. No.
C.	6-Level, Heavy Duty (Model 28)	
	Single Contact - Reads 7/8" Chadless or fully perforated tape - Advance feed hole - Sequential output - 60 cycle motor unit (Miniaturized)	125

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 10. Tape Transmitter Sets	P.D. No
A.	5 and 8-Level, Heavy Duty (Model 28)	
	Reads 11/16" tape - 5-Wire parallel output - 60 cycle synchronous motor unit.	65
	Reads 1" tape - 8-Wire parallel output - 60 cycle synchronous motor unit.	66

#### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 11. High Speed Tape Punch Sets	P.D. No.
Α.	5 and 8-Level, Heavy Duty	
	Perforates 6, 7 or 8-Levels - 60 cycle synchronous motor unit (BRPE).	5
	Same as P.D. 5 except w/o cover (BRPE).	5A
	Same as P.D. 5 except for 63.3 cps (BRPE).	5B
	Same as P.D. 5B except w/o cover (BRPE).	5C
	Perforates 6-Levels - Advanced feed hole - 60 cycle synchronous motor unit (BRPE).	5D
	Perforates 5 or 8-Levels - 60 cycle synchronous motor unit. (BRPE)	5E
	Same as P.D. 5 except 50 cycle synchronous motor unit. (BRPE)	5 F
	Perforates 5-Levels only - 60 cycle synchronous motor unit (BRPE).	6
	Perforates 5-Levels only - 50/60 cycle series governed motor unit (BRPE).	7
	Perforates 6, 7 or 8-Levels - 50/60 cycle series governed motor unit (BRPE).	8
	Perforates 5-Levels only (Tape Notching O and 6th. Level Punch Pins) - 60 cycle synchronous motor unit (BRPE).	99
	Perforates 5 through 8-Levels - 60 cycle operation - 19" Relay rack mounting parts - Electronic control package (DRPE).	141
	Perforates 6-Levels - Advanced feed hole - Floor cabinet - 60 cycle operation - Electronic control package (DRPE).	141 A
	Perforates 5 though 8-Levels - 50 cycle operation - Floor cabinet - Electronic control package (DRPE).	141B
	Same as P.D. 141 except 50 cycle operation (DRPE).	141C
	Same as P.D. 141B except 60 cycle operation (DRPE).	141D
	Same as P.D. 141A except with 19" Relay rack mounting parts instead of Floor Cabinet (DRPE).	141E

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 12. High Speed Tape Reader Sets	P.D. No.
A.	5 and 8-Levels, Heavy Duty	
	Reads 5 to 8-Levels, Parallel wire output - 60 cycle synchronous motor unit (miniaturized).	4
	Reads 6-Levels - Parallel wire output - Advanced feed hole - 60 cycle synchronous motor unit (miniaturized).	4A
	Same as P.D. 4 except adjustable by operator for different levels of operation.	4B
	Same as P.D. 4B except 50 cycle synchronous motor unit included	4C

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 13. Telespeed Tape Sender Set		<u>P. D. No.</u>
A.	5 and 8-Levels, Heavy Duty	
	Reads 5 to 8-Levels - Parallel Wire output - 60 cycle synchronous motor unit - Cabinet - Transistorized Transmitting Distributor and Signal Converter (Type 2A).	55
	Reads 5 to 8-Levels - Parallel Wire output - 60 cycle synchronous motor unit - Apparatus Box (Type 5A).	145
	Reads 5 to 8-Levels - Parallel Wire output - 60 cycle synchronous motor unit - Cabinet (Type 5C).	147
В.	6-Level, Heavy Duty	
	Reads 6-Levels - Parallel Wire output - 60 cycle Synchronous motor unit - Apparatus Box - Advanced feed hole (Type 5).	145 A
	Reads 6-Levels - Parallel Wire output - 60 cycle Synchronous motor unit - Cabinet - Advanced feed hole (Type 5).	147A

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 14. Telespeed Tape Receiver Set	P. D. No.
Α.	5 and 8-Levels, Heavy Duty	
	Perforates 5 to 8-Levels - 60 cycle synchronous motor unit - Cabinet - Transistorized Receiving Distributor and Signal Converter (Type 2B).	56
	Perforates 5 to 8-Levels - 60 cycle synchronous motor units - Cabinet (Type SB).	146
В.	6-Level, Heavy Duty	
	Perforates 6-Levels - 60 cycle synchronous motor units - Cabinet - Advanced feed hole (Type 5).	146 <b>A</b>

#### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 15. Torn Tape Equipment	P.D. No.
A. 5-Level, Heavy Duty (Model 28)	
Transmitting Group (6 Readers) - 60 cycle synchronous motor units (7.42 Code).	34
Transmitting Group (6 Readers, Tandem Operation) - 60 cycle synchronous motor units (7.42 Code).	34A
Monitor Group (6 Typing Reperforators for fully perforated tape) - Multiple Tape Winder Set - 60 cycle synchronous motor units (7.42 Code).	35
Receiver Group (6 Typing Reperforator for fully perforated tape) - 60 cycle synchronous motor units (7.42 Code).	36
Transmitting Group (6 Readers) - 60 cycle synchronous motor units (7.00 Code).	71
Receiver Group (6 Typing Reperforators for fully perforated tape) - Selector Magnet Drivers - 60 cycle synchronous motor units (7.00 Code).	72
Monitor Group (6 Typing Reperforators for fully perforated tape) - Selector Magnet Drivers - 60 cycle synchronous motor units (7.00 Code).	73
Receiver Group (6 Typing Reperforators for fully perforated tape) - Selector Magnet Drivers - 60 cycle synchronous motor units (7.42 Code).	119
Monitor Group (6 Typing Reperforators for fully perforated tape) - Selector Magnet Drivers - 60 cycle synchronous motor units (7.42 Code).	120

#### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 16. Test Sets	P.D. No.
A.	5-Level, Heavy Duty	
	Stroboscopic (DXD) - Viewing Hood - 60 cycle synchronous motor unit.	1

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 16. Test Sets	P. D. No.
В.	8-Level, Heavy Duty	
	Stroboscopic (DXD) - Viewing Hood - 60 cycle synchronous motor unit - ASCII Code.	49

### Group I

# PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 17. Multi-Wire Distributor and Receiving Selector Sets	P.D. No.
Α.	5-Level, Heavy Duty	
	Assembled - Converts 5-Level Parallel Wire input to 7.42 Unit Code sequential output - Miniaturized 115V AC 60 cycle synchronous motor unit.	60
	Assembled - Converts 5-Level 7.42 Unit Code sequential input to parallel five-wire output - Miniaturized 115V AC 60 cycle synchronous motor unit.	61

#### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTION 17. Multi-Wire Distributor and Receiving Selector Sets		P. D. No
В.	8-Level, Heavy Duty	
	Assembled - Converts 8-Level Parallel Wire input to 11.0 Unit Code sequential output - Miniaturized 115V AC 60 cycle synchronous motor unit.	117
	Assembled - Converts 8-Level 11.0 Unit Code sequential input to parallel eight-wire output - Miniaturized 115V AC 60 cycle synchronous motor unit.	118

#### Group I

# PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	ON 18. Send-Receive Tape Printers	P.D. No.
Α.	5-Level, Heavy Duty (Model 28)	
	Prints on 3/8" Tape - Manual Letters Tape Feed Out - 60 cycle synchronous motor unit. (Gearshift)	123

#### Group I

### PRODUCT DESCRIPTION SHEETS (P. D. )

SECTIO	N 19. Receive-Only Non-Typing Reperforators	P.D. No.
A.	6-Level, Heavy Duty (Model 28)	
	Fully perforates 7/8" Tape - Advanced Feed Hole - Miniaturized	124

#### Group I

#### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	N 19. Receive-Only Non-Typing Reperforators	P.D. No.
B.	5-Level, Heavy Duty (Model 28)	
	Fully perforates 11/16" Tape - In-line Feed Hole - 60 cycle synchronous motor unit - Individual gear sets.	136A
	Same as P.D. 136A except has three speed gearshift.	137A

#### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	ON 20. Self-Contained Keyboard	P. D. No.
A.	8-Level, Standard Duty (Model 33)	
	Parallel output - 4 Row keytop arrangement (ASCII Code) - Reset mechanism - Repeat key - Cover and copyholder.	129

#### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	ON 21. Paper Winder	P.D. No.
Α.	For Model 28, 32, 33 and 35 Friction Feed Printers	
	Accommodates 4-1/4 to 8-1/2" paper widths - 115V AC 50/60 cycle motor.	142

#### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	ON 22. Self-Contained Answer-Back	P.D. No.
Α.	5-Level, 7.50 Unit Code (Model 28)	
	20 Character message generator - 115V AC 60 cycle synchronous motor - Answer-back drum	143
В.	8-Level, 11.0 Unit Code (Model 35)	
	Same as P.D. 143 except for different unit code.	144

### Group I

### PRODUCT DESCRIPTION SHEETS (P.D.)

SECTIO	ON 23. CARData Equipment	P.D. No.
Α.	8-Level, 11.0 Unit Code Typing Punch (Model 35)	
	Fully Perforated Tape and/or Card Output with Printing and Perforations across the Tape Edge - 4 Row Keyboard with "Even" Parity - 60 cycle synchronous motor unit.	152
В.	8-Level, 11.0 Unit Code Transmitter Distributor (Model 35)	
	Reads Fully Perforated Tape or Edge Punched Cards and Provides Sequential Output - 60 cycle synchronous motor unit.	153