P.D. No. 106

Change 11

Dated October 1, 1969

Price	Each	Set	\$775.00	Net

Equipment Features and Components

## Description

Teletype Corporation Model 33TC Standard Duty Send-Receive Page Printer Set with Tape Perforator and Reader (Private Line Version) with these features:

# Set Features (Less Punch and Reader)

Eight-level, 11.0 unit code (1.0 unit start	Copyholder	
and 2.0 unit stop pulse)	Answer-back mechanism (21 character)	
8-1/2" friction feed platen capable of handling one or two ply paper (maximum roll diameter 5")	actuated by the "here-is" key	
Data communications type wheel arrange-	Answer-back drum to be coded by the customer	
ment with associated four-row keyboard layout (American Standard Code for In- formation Interchange)	Function box "on-line" operation of line feed, carriage return, and bell	
115 V AC 60 cycle synchronous motor unit	Space suppression at end-of-line	
Gears for 100 wpm operation (110.0 Bauds)	Control key (functions)	
Adjusted for 72 character line	Shift key (locks out keys without shift case)	
Horizontal spacing 10 character per inch	Break key and "Here-is" key	
Vertical spacing 3 or 6 lines per inch	Power supply transformer	
Selector magnet driver can accept .020 or	Convenience outlet	
.060 amperes with proper wiring (strap- ping)	3-way switch (off, on-line and local)	
	Wiring provisions for optional full duplex	
Two-tone cover: Ivory and Greige	operation	
Standard Teletype nameplate	Sheet metal stand with greige color finish	

## Tape Reader Features

3-way operating switch for start, stop and	Power pack assembly
free position	Parallel wire output to distributor
"End-of-Tape" mechanism to shut down reader	Operating sequence; reads tape and feeds
Feed sensing electromagnet is pulsed by the distributor	Capable of reading fully perforated tape

Teletype Corporation P.D. No. 106 (Continued) Change 11

Dated October 1, 1969

### **Tape Punch Features**

- Four operating buttons, "OFF", "ON", "BACKSPACE", and "RELEASE"
- 1" Core for tape supply
- Fully perforated 8-level code holes and feed hole
- "V" shaped tape tearoff

Operating sequence; feed and punch

Removable chad box (Designed for attaching to stand)

#### **General Information**

Interoperates with existing teletypewriters having corresponding features

- Fewer options possible compared to Model 35 Heavy-Duty Equipment
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled less stand and chad box
- For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended.
- The above equipment requires a channel capable of handling 110.0 Bauds (Bits per

second) for operation at 100 wpm. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 Cord with Connector at \$6.45 net each.

One copy each of Bulletins 310B Vol. 1, 310B Vol. 2, and 1184B furnished with each set

### Dimensions

Complete	set less stand:
Width	22''
Depth	18-1/2"
Height	8-3/8"
Weight	44 lbs.

Stand: Supports Telet	
Width	17-3/4''
Depth (at Top)	8''
Depth (at Bottom)	6-1/2"
Height	24-1/2"
Weight	12 lbs.

"Even" vertical parity version of this set is shown on P.D. No. 106B (Model 33TZ)

P.D. No. 106A

Change 11

Dated October 1, 1969

Price	Each	Set	\$	775.00	Net
Price	Each	Set	Þ	112.	00

## Equipment Features and Components

## Description

Teletype Corporation Model 33TU Standard Duty Send-Receive Page Printer Set with Tape Perforator and Reader (Private Line Version) with these features:

Set Features (Less Punch and Reader)			
Eight-level, 11.0 unit code (1.0 unit start and 2.0 unit stop pulse)	Copyholder		
8-1/2" friction feed platen capable of handling one or two ply paper (maximum roll diameter $5$ ")	Answer-back mechanism (21 character) actuated by the "here-is" key		
Data communications type wheel arrange- ment (numeric $\emptyset$ ) with associated four-	Answer-back drum to be coded by the customer		
row keyboard layout (American Standard Code for Information Interchange)	Function box "on-line" operation of line feed, carriage return, and bell		
115 V AC 60 cycle synchronous motor unit	Space suppression at end-of-line		
Gears for 100 wpm operation (110.0 Bauds)	Control key (functions)		
Adjusted for 72 character line	Shift key (locks out keys without shift case)		
Horizontal spacing 10 character per inch	Break key and "Here-is" key		
Vertical spacing 3 or 6 lines per inch	Power supply transformer		
Colorton moment duinen son scout 020 en	Convenience outlet		
Selector magnet driver can accept .020 or .060 amperes with proper wiring (strap-	3-way switch (off, on-line and local)		
ping) Two-tone cover: Ivory and Greige	Wiring provisions for optional full duplex operation		
Standard Teletype nameplate	Sheet metal stand with greige color finish		
Tape Reader Features			

#### Tape Reader Features

3-way operating switch for start, stop and free position	Power pack assembly
	Parallel wire output to distributor
"End-of-Tape" mechanism to shut down reader	Operating sequence; reads tape and feeds
Feed sensing electromagnet is pulsed by the distributor	Capable of reading fully perforated tape

P.D. No. 106A (Continued)

Change 11

Dated October 1, 1969

### Tape Punch Features

- Four operating buttons, "OFF", "ON", "BACKSPACE", and "RELEASE"
- 1" Core for tape supply
- Fully perforated 8-level code holes and feed hole
- "V" shaped tape tearoff
- Operating sequence; feed and punch
- Removable chad box (Designed for attaching to stand)

### **General Information**

- Interoperates with existing teletypewriters having corresponding features
- Fewer options possible compared to Model 35 Heavy-Duty Equipment
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled less stand and chad box
- For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended.

The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 cord with connector at \$6.45 net each.

One copy each of Bulletins 310B Vol. 1, 310B Vol. 2, and 1184B furnished with each set.

Complete	set less stand:
Width	22''
Depth	18-1/2"
Height	8-3/8"
Weight	44 lbs.

Stand: Supports	
Width	17-3/4"
Depth (at Top)	8''
Depth (at Botton	m) 6-1/2"
Height	24-1/2"
Weight	12 lbs.

P.D. No. 106B

Change 11

Dated October 1, 1969

## Equipment Features and Components

## Description

Teletype Corporation Model 33TZ Standard Duty Send-Receive Page Printer Set with Tape Perforator and Reader (Private Line Version) with these features:

Set Features (Less Punch and Reader)				
Eight-level, 11.0 unit code (1.0 unit start and 2.0 unit stop pulse)	Copyholder			
8-1/2" friction feed platen capable of han- dling one or two ply paper (maximum roll diameter 5")	Answer-back mechanism (21 character) actuated by the "here-is" key			
Data communications type wheel arrange- ment with associated four-row keyboard	Answer-back drum to be coded by the customer			
layout (American Standard Code for In- formation Interchange)	Function box "on-line" operation of line feed, carriage return, and bell			
115 V AC 60 cycle synchronous motor unit	Space suppression at end-of-line			
Gears for 100 wpm operation (110.0 Bauds)	Control key (functions)			
Adjusted for 72 character line	Shift key (locks out keys without shift case)			
Horizontal spacing 10 character per inch	Break key and "Here-is" key			
Vertical spacing 3 or 6 lines per inch	Power supply transformer			
Selector magnet driver can accept .020 or .060 amperes with proper wiring (strap-	Convenience outlet			
ping)	3-way switch (off, on-line and local)			
Generates "Even" vertical parity	Wiring provisions for optional full duplex			
Two-tone cover: Ivory and Greige	operation			
Standard Teletype nameplate	Sheet metal stand with greige color finish			
Tape Reader Features				

3-way operating switch for start, stop and free position	Power pack assembly
	Parallel wire output to distributor
"End-of-Tape" mechanism to shut down reader	Operating sequence; reads tape and feeds
Feed sensing electromagnet is pulsed by the distributor	Capable of reading fully perforated tape

P.D. No. 106B

Price	Each Set	\$ 787.00	Net

P.D. No. 106B (Continued)

Change 11

Dated October 1, 1969

### Tape Punch Features

- Four operating buttons, "OFF", "ON", "BACKSPACE", and "RELEASE"
- 1" Core for tape supply
- Fully perforated 8-level code holes and feed hole

"V" shaped tape tearoff

Operating sequence; feed and punch

Removable chad box (Designed for attaching to stand)

#### General Information

- Interoperates with existing teletypewriters having corresponding features
- Fewer options possible compared to Model 35 Heavy-Duty Equipment
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled less stand and chad box
- For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended.
- The above equipment requires a channel capable of handling 110.0 Bauds (Bits per

second) for operation at 100 wpm. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 Cord with Connector at \$6.45 net each.

One copy each of Bulletins 310B Vol. 1, 310B Vol. 2, and 1184B furnished with each set

#### Dimensions

Complete	set less stand:
Width	22''
Depth	18-1/2"
Height	8-3/8"
Weight	44 lbs.

Stand:	Supports	Teletype	
Width			17-3/4"
	(at Top)		8"
Depth	(at Botton	n)	6-1/2"
Height	t		24-1/2"
Weigh	t		12 lbs.

Non-parity version of this set is shown on P.D. No. 106 (Model 33TC) Teletype Corporation P.D. No. 106C Change 11 Dated October 1, 1969

Price	Each	Set	\$ 920.00	Net

## Equipment Features and Components

## Description

Teletype Corporation Model 33TY Standard Duty Send-Receive Page Printer Set with Tape Perforator and Reader (Private Line Version) with these features:

Eight-level, 11.0 unit code (1.0 unit start	Copyholder	
<ul> <li>and 2.0 unit stop pulse)</li> <li>8-1/2" sprocket feed platen with 11" form out and associated reader control</li> </ul>	Answer-back mechanism (21 character) actuated by either the "here-is" key or receipt of external pulse	
Data communications type wheel arrange- ment with associated four-row keyboard layout (American Standard Code for	Answer-back drum to be coded by the customer Function box "on-line" operation of line	
Information Interchange)	feed, carriage return, bell and WRU Contacts for low paper alarm	
115 V AC 60 cycle synchronous motor unit	Space suppression at end-of-line	
Gears for 100 wpm operation (110.0 Bauds)	Control key (functions)	
Adjusted for 72 character line	Shift key (locks out keys without shift case)	
Horizontal spacing 10 characters per inch	Break key and "Here-is" key	
Vertical spacing 3 or 6 lines per inch	Power supply transformer	
Selector magnet driver can accept .020 or .060 amperes with proper wiring (strapping)	Convenience outlet	
Generates "even" vertical parity	3-way switch (off, on-line and local)	
Two-tone cover: Ivory and Greige	Wiring provisions for optional full duplex operation	
Standard Teletype nameplate	Sheet metal stand with greige color finish	
Tape Reader	Features	
3-way operating switch for start, stop and free position	Power pack assembly with automatic con- trol relay	
"End-of-Tape" mechanism to shut down reader	Parallel wire output to distributor	
Feed sensing electromagnet is pulsed by the distributor	Operating sequence reads tape and feeds	
Automatic control contacts for start on "X-ON" code, stop on "X-OFF" code	Capable of reading fully perforated tape	

P.D. No. 106C

P.D. No. 106C (Continued)

Change 11

Dated October 1, 1969

#### Tape Punch Features

- Four operating buttons, "UNLOCK", LOCK "ON", "BACKSPACE", and "RELEASE". (When the lock "on" button is depressed, the tape punch is locked into the "on" mode and cannot be turned off. When the "unlock" button is depressed, the tape punch will not turn off but will be able to accept an "off" signal and turn off automatically.)
- 1" Core of tape supply
- Fully perforated 8-level code holes and feed holes
- "V" shaped tape tearoff

Operating sequence; feed and punch

Removable chad box (Designed for attaching to stand)

Automatic control contacts for start on "Tape Aux. On" code, stop of "Tape Aux. Off" code and low paper alarm

#### General Information

Interoperates with existing teletypewriters having corresponding features Fewer options possible compared to Model 35 Heavy-Duty Equipment

Actual and schematic wiring diagrams packaged with set

Set shipped completely assembled less stand and chad box

- For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended.
- The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) of operation at 100 wpm. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 183859 at \$26.80 net each. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 Cord with Connector at \$6.45 net each.
- One copy each of Bulletins 310B Vol. 1, 310B Vol. 2, and 1184B furnished with each set

Depth Height	ess stand: 22'' 18-1/2'' 8-3/8'' 44 lbs.
Stand: Support Width Depth Depth (at Bott Height	ts Teletypewriter 17-3/4'' 8'' tom) 6-1/2'' 22-1/2''
Weight	12 lbs.

Teletype Corporation P.D. No. 106D Change 11 Dated October 1, 1969

Price	Each Set	\$788.00	Net

## Equipment Features and Components

## Description

Teletype Corporation Model 33TAC Standard Duty Send-Receive Page Printer Set with Tape Perforator and Reader (Private Line Version) with these features:

## Set Features (Less Punch and Reader)

Eight-level, 11.0 unit code (1.0 unit start and 2.0 unit stop pulse)	Copyholder
8-1/2" friction feed platen capable of handling one or two ply paper (maximum roll diameter 5")	Answer-back mechanism (21 character) actuated by the "here-is" key
Data communications type wheel arrange- ment with associated four-row keyboard layout (American Standard Code for Information Interchange)	Answer-back drum to be coded by the customer Function box "on-line" operation of line feed, carriage return, and bell
115 V AC 50 cycle synchronous motor unit	Space suppression at end-of-line
Gears for 100 wpm operation (110.0 Bauds)	Control key (functions)
Adjusted for 72 character line	Shift key (locks out keys without shift case)
Horizontal spacing 10 characters per inch	Break key and "Here-is" key
Vertical spacing 3 or 6 lines per inch	Power supply transformer
Selector magnet driver can accept .020 or	Convenience outlet
.060 amperes with proper wiring (strapping)	3-way switch (off, on-line and local)
Two-tone cover: Ivory and Greige Standard Teletype nameplate	Wiring provisions for optional full duplex operation
Generates "even" vertical parity	Sheet metal stand with greige color finish
Tape Reader	Features
3-way operating switch for start, stop and	Power pack assembly
free position	
"End-of-Tape" mechanism to shut down	Parallel wire output to distributor
reader	

Feed sensing electromagnet is pulsed by the distributor

Capable of reading fully perforated tape

Operating sequence; reads tape and feeds

P.D. No. 106D

P.D. No. 106D (Continued)

Change 11

Dated October 1, 1969

### Tape Punch Features

- Four operating buttons, "OFF", "ON", "BACKSPACE", and "RELEASE"
- 1" Core for tape supply
- Fully perforated 8-level code holes and feed hole

"V" shaped tape tearoff

Operating sequence; feed and punch

Removable chad box (Designed for attaching to stand)

### **General Information**

- Interoperates with existing teletypewriters having corresponding features
- Fewer options possible compared to Model 35 Heavy-Duty equipment
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled less stand and chad box
- For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended.
- The above equipment requires a channel capable of handling 110.0 Bauds (Bits per

second) for operation at 100 wpm. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 Cord with Connector at \$6.45 net each.

One copy each of Bulletins 310B Vol. 1, 310B Vol. 2, and 1184B furnished with each set

#### Dimensions

Complete	set less stand:
Width	22''
Depth	18-1/2''
Height	8-3/8''
Weight	44 lbs.

Stand:	Supports Tel	
Width		17-3/4"
	(at Top)	8''
Depth	(at Bottom)	6-1/2"
Heigh	t	24-1/2"
Weigh	t	12 lbs.

### Optional Equipment Set

 Model 33TAJ at \$768.00 net each same as Model 33TAC except without stand and chad box. Teletype Corporation P.D. No. 106E Change 11 Dated October 1, 1969

Price Each Set_	\$922.00	Net
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## Equipment Features and Components

## Description

Teletype Corporation Model 33TBM Standard Duty Send-Receive Page Printer Set with Tape Perforator and Reader (Private Line Version) with these features:

Eight-level, 11.0 unit code (1.0 unit start	Copyholder	
and 2.0 unit stop pulse) 8-1/2'' sprocket feed platen with 11'' form	Answer-back mechanism (21 character) actuated by either the "here-is" key or receipt of external pulse	
out and associated reader control Data communications type wheel arrange- ment with associated four-row keyboard	Answer-back drum to be coded by the customer	
layout (American Standard Code for Information Interchange)	Contacts for low paper alarm Function box "on-line" operation of line feed, carriage return, bell and WRU	
115 V AC 50 cycle synchronous motor unit	Space suppression at end-of-line	
Gears for 100 wpm operation (110.0 Bauds)	Control key (functions)	
Adjusted for 72 character line Horizontal spacing 10 characters per inch	Shift key (locks out keys without shift case)	
Vertical spacing 3 or 6 lines per inch	Break key and "Here-is" key	
Selector magnet driver can accept .020 or	Power supply transformer	
.060 amperes with proper wiring (strapping)	Convenience outlet	
Generates "even" vertical parity	3-way switch (off, on-line and local)	
Two-tone cover: Ivory and Greige	Wiring provisions for optional full duplex operation	
Standard Teletype nameplate	Sheet metal stand with greige color finish	
Tape Reader	Features	
3-way operating switch for start, stop and free position	Power pack assembly with automatic con- trol relay	
"End-of-Tape" mechanism to shut down reader	Parallel wire output to distributor	
Feed sensing electromagnet is pulsed by the distributor	Operating sequence reads tape and feeds	
Automatic control contacts for start on "X-ON" code, stop on "X-OFF" code	Capable of reading fully perforated tape	

Teletype Corporation P.D. No. 106E (Continued) Change 11

Dated October 1, 1969

#### **Tape Punch Features**

Four manual operating buttons, "ON", "OFF", "BACKSPACE", and "RELEASE" Will turn "ON" or "OFF" automatically from prescribed signals received by the printer.

1" Core of tape supply

Fully perforated 8-level code holes and feed holes

"V" shaped tape tearoff

Operating sequence; feed and punch

Removable chad box (Designed for attaching to stand)

#### General Information

- Interoperates with existing teletypewriters having corresponding features
- Fewer options possible compared to Model 35 Heavy-Duty Equipment
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled less stand and chad box

For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended. The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 183859 at \$26.80 net each. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 Cord with Connector at \$6.45 net each.

One copy each of Bulletins 310B Vol. 1, 310B Vol. 2, and 1184B furnished with each set

Complete	set less stand:
Width	22''
Depth	18-1/2"
Height	8-3/8"
Weight	44 lbs.

Stand: Supports T	eletypewriter
Width	17-3/4"
Depth	8''
Depth (at Bottom)	
Height	22-1/2"
Weight	12 lbs.

**Teletype Corporation** P.D. No. 106F Change 11

Dated October 1, 1969

#### **Equipment Features and Components**

### Description

Teletype Corporation Model 33TBE Standard Duty Send-Receive Page Printer Set with Tape Perforator and Reader (Private Line Version) with these features:

#### Set Features (Less Punch and Reader)

- Eight-level, 11.0 unit code (1.0 unit start and 2.0 unit stop pulse)
- 8-1/2'' friction feed platen capable of handling one or two ply paper (maximum roll diameter 5")
- Data communications type wheel arrangement with associated four-row keyboard layout (American Standard Code for Information Interchange)

115 V AC 60 cycle synchronous motor unit

Gears for 100 wpm operation (110.0 Bauds)

Automatic CR and LF at end of line

Adjusted for 72 character line

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 lines per inch

Selector magnet driver can accept .020 or .060 amperes with proper wiring (strapping)

"Even" vertical parity is strapped out (disabled) - Capable of being reactivated in the field

Two-tone cover: Ivory and Greige

Standard Teletype nameplate

Copyholder

Answer-back mechanism (21 character) actuated by the "here-is" key or receipt of external pulse

Contacts for low paper alarm

Answer-back drum to be coded by the customer

Function box "on-line" operation of line feed, carriage return, and bell

Control key (functions)

Shift key (locks out keys without shift case)

Break key and "here-is" key

Power supply transformer

Convenience outlet

3-way switch (off, on-line and local)

Wiring provisions for optional full duplex operation

Sheet metal stand with greige color finish

#### Tape Reader Features

3-way operating switch for start, stop and free position	Automatic control contacts for start on "X-On" code, stop on "X-Off" code
"End-of-Tape" mechanism to shut down	Power pack assembly with automatic con- trol relay
reader	Parallel wire output to distributor
	Our meting a second second for de

Feed sensing electromagnet is pulsed by the distributor

Operating sequence; reads tape and feeds

Capable of reading fully perforated tape

Price Each Set \$ 825.00 Net

Teletype Corporation P<sub>o</sub>D<sub>•</sub> No<sub>0</sub> 106F (Continued)

Change 11

Dated October 1, 1969

### Tape Punch Features

- Four operating buttons, "OFF", "ON", "BACKSPACE", and "RELEASE"
- 1" Core for tape supply
- Fully perforated 8-level code holes and feed hole
- "V" shaped tape tearoff
- Operating sequence; feed and punch
- Removable chad box (Designed for attaching to stand)

#### General Information

- Interoperates with existing teletypewriters having corresponding features
- Fewer options possible compared to Model 35 Heavy-Duty Equipment
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled less stand and chad box
- For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended.
- The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. If for

use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 Cord with Connector at \$6.45 net each.

One copy each of Bulletins 310B Vol. 1, 310B Vol. 2, and 1184B furnished with each set

#### Dimensions

Complete	set less stand:
Width	22''
Depth	18-1/2''
Height	8-3/8"
Weight	44 lbs.

Stand:	Supports T	eletypewriter
Width		17-3/4"
Depth	(at Top)	8''
Depth	(at Bottom	
Heigh	t	24 - 1/2''
Weigh	t	12 lbs.

### **Optional Equipment Set**

- 1. Teletype Corporation Model 33TBF Set identical to above set but without stand and chad box (\$805.00 net each).
- 2. Teletype Corporation Model 33TCN Set identical to Model 33TBF except with alpha  $\beta$  (\$805.00 net each).

Teletype Corporation P.D. No. 106G Change 11 Dated October 1, 1969

## **Equipment Features and Components**

## Description

Teletype Corporation Model 33TDS Standard Duty Send-Receive Page Printer Set with Tape Perforator and Reader (Private Line Version) with these features:

Eight-level, 11.0 unit code (1.0 unit start	Copyholder		
and 2.0 unit stop pulse) 8-1/2" sprocket feed platen with 11" form out and associated reader control	Answer-back mechanism (21 character) actuated by either the "here-is" key or receipt of external pulse		
<ul> <li>Data communications type wheel arrangement (alpha Ø) with associated four-row keyboard layout (American Standard Code for Information Interchange)</li> <li>115 V AC 60 cycle synchronous motor unit</li> </ul>	Answer-back drum to be coded by the customer Contacts for low paper alarm Function box "on-line" operation of line feed, carriage return, bell and WRU		
Gears for 100 wpm operation (110.0 Bauds)	Space suppression at end-of-line		
Adjusted for 72 character line Horizontal spacing 10 characters per inch Vertical spacing 3 or 6 lines per inch Selector magnet driver can accept .020 or .060 amperes with proper wiring (strapping) Generates "even" vertical parity Two-tone cover: Ivory and Greige Standard Teletype nameplate	Control key (functions) Shift key (locks out keys without shift case) Break key and "Here-is" key Power supply transformer Convenience outlet 3-way switch (off, on-line and local) Wiring provisions for optional full duplex operation Sheet metal stand with greige color funish		
Tape Reader Features			
3-way operating switch for start, stop and free position	Power pack assembly with automatic con- trol relay		
"End-of-Tape" mechanism to shut down reader	Parallel wire output to distributor		
Feed sensing electromagnet is pulsed by the distributor	Operating sequence reads tape and feeds		
Automatic control contacts for start on "X-ON" code, stop on "X-OFF" code	Capable of reading fully perforated tape		

Teletype Corporation P.D. No. 106G (Continued) Change 11 Dated October 1, 1969

### Tape Punch Features

Four manual operating buttons, "ON," "OFF," "BACKSPACE," and "RELEASE." Will turn "ON" or "OFF" automatically from prescribed signals received by the printer.

1" Core of tape supply

Fully perforated 8-level code holes and feed holes

"V" shaped tape tearoff

Operating sequence; feed and punch

Removable chad box (Designed for attaching to stand)

General Information

Interoperates with existing teletypewriters having corresponding features

Fewer options possible compared to Model 35 Heavy-Duty Equipment

Actual and schematic wiring diagrams packaged with set

Set shipped completely assembled less stand and chad box

For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended.

The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 183859 at \$26.80 net each. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 Cord with Connector at \$6.45 net each.

One copy each of Bulletins 310B Vol. 1, 310B Vol. 2, and 1184B furnished with each set.

Complete	set less stand:
Width	22''
Depth	18-1/2''
Height	8-3/8''
Weight	44 lbs.

Stand:	Supports Te	eletypewriter
Width		17-3/4"
Depth		8''
Depth	(at Bottom)	6-1/2''
Heigh	t	22-1/2"
Weigh	t	12 lbs.

Teletype Corporation P.D. No. 106H Change 11 Dated October 1, 1969 (Corrected)

### **Equipment Features and Components**

### Description

Teletype Corporation Model 33TDT Standard Duty Send-Receive Page Printer Set with Tape Perforator and Reader (Private Line Table Version) with these features:

### Set Features (Less Punch and Reader)

Eight-level, 11.0 unit code (1.0 unit start and 2.0 unit stop pulse)

- 8-1/2" friction feed platen capable of handling one or two ply paper (maximum roll diameter 5")
- Data communications type wheel arrangement (alpha  $\emptyset$ ) with associated four-row keyboard layout (American Standard Code for Information Interchange)

115V AC 60 cycle synchronous motor unit

Gears for 100 wpm operation (110.0 Bauds)

Adjusted for 72 character line

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 lines per inch

Selector magnet driver can accept .020 or .060 amperes with proper wiring (strapping)

Generates "Even" vertical parity

Two-tone cover: Ivory and Greige

Standard Teletype nameplate

Copyholder

Answer-back mechanism (21 character) actuated by the "here-is" key or receipt of external pulse

Contacts for low paper alarm

Answer-back drum to be coded by the customer

Function box "on-line" operation of line feed, carriage return, and bell

Control key (functions)

Shift key (locks out keys without shift case)

Break key and "here-is" key

Power supply transformer

Convenience outlet

3-way switch (off, on-line and local)

Wiring provisions for optional full duplex operation

### Tape Reader Features

3-way operating switch for start, stop and free position	Automatic control contacts for start on "X-On" code, stop on "X-Off" code
"End-of-Tape" mechanism to shut down	Power pack assembly with automatic con- trol relay
reader	Parallel wire output to distributor
Feed sensing electromagnet is pulsed by the distributor	Operating sequence; reads tape and feeds
	Capable of reading fully perforated tape

Teletype Corporation P.D. No. 106H (Continued) Change 11

Dated October 1, 1969 (Corrected)

Tape Punch Features

Four operating buttons, "OFF," "ON," "BACKSPACE," and "RELEASE"

1" Core for tape supply

Fully perforated 8-level code holes and feed hole

"V" shaped tape tearoff

Operating sequence; feed and punch

**General Information** 

Interoperates with existing teletypewriters having corresponding features

Fewer options possible compared to Model 35 Heavy-Duty Equipment

Actual and schematic wiring diagrams packaged with set

Set shipped completely assembled

For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended.

The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 Cord with Connector at \$6.45 net each.

One copy each of Bulletins 310B Vol. 1, 310B Vol. 2, and 1184B furnished with each set

Complete	set less stand:
Width	22''
Depth	18-1/2"
Height	8-3/8''
Weight	44 lbs.

Teletype Corporation P.D. No. 107 Change 11 Dated October 1, 1969

### Equipment Features and Components

## Description

Teletype Corporation Model 33TB Standard Duty Receive-Only Page Printer Set (Private Line Version) with these features:

- Eight-level code, 11.0 unit basis (1.0 unit start and 2.0 unit stop pulse)
- 8-1/2" Friction feed platen capable of handling one or two ply paper (Maximum roll diameter 5")
- Data communications type wheel arrangement (American Standard Code for Information Interchange)
- 115 V AC 60 cycle synchronous motor unit with gears for 100 wpm (110.0 Bauds)
- Adjusted for 72 character line
- Horizontal spacing 10 characters per inch
- Vertical spacing 3 or 6 lines per inch
- Selector magnet driver can accept .020 or .060 amperes with proper wiring (strapping)
- Two-tone cover: Ivory and greige
- Standard Teletype nameplate
- Answer-back mechanism (21 character)
- Answer back drum to be coded by the customer
- Function box "on-line" operation of line feed, carriage return, and bell

Space suppression at end-of-line

Power supply transformer

Convenience outlet

3-way switch (off, on-line and local)

Sheet metal stand with greige color finish

**General Information** 

- Interoperates with existing teletypewriters having corresponding features
- Fewer options possible compared to Model 35 Heavy Duty equipment
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled less stand
- For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended
- The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 Cord with Connector at \$6.45 net each.
- One copy each of Bulletins 310B Vol 1, 310B Vol. 2, and 1184B furnished with each set

set less stand:
18-5/8''
18-1/2"
8-3/8''
40 lbs.

Stand:	(Supports 7	Celetypewriter)
Width		17-3/4"
Depth	(at Top)	8''
Depth	(at Bottom)	) 6-1/2"
Height	t	24-1/2"
Weigh	t 🔍	12 lbs.

**Teletype Corporation** P.D. No. 107A Change 11 Dated October 1, 1969

Price Each Set \$ 636.00 Net

### **Equipment Features and Components**

### Description

Teletype Corporation Model 33TDN Standard Duty Receive-Only Page Printer Set (Private Line Version) with these features:

- Eight-level code, 11.0 unit basis (1.0 unit start and 2.0 unit stop pulse)
- 8-1/2" Sprocket feed platen with 11" form out
- Data communications type wheel arrangement (American Standard Code for Information Interchange)
- 115 V AC 60 cycle synchronous motor unit with gears for 100 wpm (110.0 Bauds)
- Adjusted for 72 character line
- Horizontal spacing 10 characters per inch
- Vertical spacing 3 or 6 lines per inch
- Selector magnet driver can accept .020 or .060 amperes with proper wiring (strapping)

Two-tone cover: Ivory and greige

- Standard Teletype nameplate
- Answer-back mechanism (21 character)
- Answer back drum to be coded by the customer
- Function box "on-line" operation of line feed, carriage return, and bell
- Space suppression at end-of-line
- Contacts for low paper alarm
- Power supply transformer
- Convenience outlet
- 3-way switch (off, on-line and local)

Sheet metal stand with greige color finish

**General Information** 

- Interoperates with existing teletypewriters having corresponding features
- Fewer options possible compared to Model 35 Heavy Duty equipment
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled less stand
- For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended
- The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 183859 at \$26.80 net each. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 Cord with Connector at \$6.45 net each.
- One copy each of Bulletins 310B Vol 1, 310B Vol. 2, and 1184B furnished with each set

Complete set less stand:
Width 18-5/8''
Depth 18-1/2''
Height 8-3/8''
Weight 40 lbs.
Stand: (Supports Teletypewriter)
Width 17-3/4"
Depth (at Top) 8''
Depth (at Bottom) $6-1/2$ "
Height 24-1/2"
Weight 12 lbs.

Teletype Corporation P.D. No. 108 Change 11

Dated October 1, 1969

Price Each Set	\$	530.00	Net
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### **Equipment Features and Components**

## Description

Teletype Corporation Model 32D Standard Duty Send-Receive Page Printer Set (Private Line Version) with these features:

- Five-level code, 7.50 unit basis (1.5 unit stop pulse)
- 8-1/2" friction feed platen capable of handling one or two ply paper (Maximum roll diameter 5")
- Communications fraction type wheel arrangement with associated three row keyboard
- 115 V AC 60 cycle synchronous motor unit with gears for 60 wpm (45.5 Bauds)

Adjusted for 72 character line

Horizontal spacing 10 characters per inch

Vertical spacing 6 lines per inch

Signal bell on upper case "S"

- Selector magnet driver can accept .020 or .060 amperes with proper wiring (strapping)
- Two-tone cover: Ivory and greige
- Standard Teletype nameplate
- Copyholder
- Answer-back mechanism (20 character) actuated by either the "Here-is" key or receipt of upper case "C"
- Answer-back drum to be coded by the customer
- Wiring provisions for optional full duplex operation

Sheet metal stand with greige color finish

**General Information** 

- Interoperates with existing teletypewriters having corresponding features
- Fewer options possible compared to Model 28 Heavy-Duty equipment
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled less stand
- For applications requiring a broader range of features, the Teletype Model 28 line of equipment is recommended.
- One copy each of Bulletins 309B Vol. 1, 309B Vol. 2, and 1210B furnished with each set

#### Dimensions

Complete set less stand:

Width	18-5/8"
Depth	18-1/2"
Height	8-3/8"
Weight	40 lbs.

Stand: (Supports Teletypewriter)

Width	17-3/4"
Depth (at Top)	8''
Depth (at Bottom)	6-1/2"
Height	24-1/2"
Weight	12 lbs.

Teletype Corporation P.D. No. 109 Change 11

Dated October 1, 1969

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Price Each Set	\$	706.00	Net
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### Equipment Features and Components

### Description

Teletype Corporation Model 32C Standard Duty Send-Receive Page Printer Set with Tape Perforator and Reader (Private Line Version) with these features:

Set	Feature	s (Les	s Punc	h and	Reader)	
Fiv	e-level.	7.50 u	nit cod	e (1.5	unit sto	0

pulse)

8-1/2" friction feed platen capable of handling one or two ply paper (maximum roll diameter 5")

Communications fractions type wheel arrangement with associated three row keyboard

115 V AC 60 cycle synchronous motor unit

Gears for 60 wpm operation (45.5 Bauds)

Adjusted for 72 character line

Horizontal spacing 10 character per inch

Vertical spacing 6 line per inch

Signal bell on upper case "S"

Selector magnet driver can accept .020 or .060 amperes with proper wiring (strapping)

Two-tone cover: Ivory and Greige

Standard Teletype nameplate

Copyholder

Answer-back mechanism (20 character) actuated by either the "here-is" key or receipt of upper case "C"

Answer-back drum to be coded by the customer

Wiring provisions for optional full duplex operation

Sheet metal stand with greige color finish

Removable chad box (designed for attaching to stand)

**Tape Reader Features** 

3-way operating switch for start, stop and free position

"End-of-Tape" mechanism to shut down reader

Feed sensing electromagnet is pulsed by the distributor

Power pack assembly

Parallel wire output to distributor

Operating sequence; reads tape and feeds

Capable of reading either fully perforated or chadless tapes

**Tape Punch Features** 

Four operating buttons, "OFF", "ON", "BACKSPACE", and "RELEASE"

1" core for tape supply

Fully perforated 5-level code holes and feed hole

"V" shaped tape tearoff

Operating sequence; feed and punch

Teletype Corporation P.D. No. 109 (Continued) Change 11 Dated October 1, 1969

### General Information:

Interoperates with existing teletypewriters having corresponding features

- Fewer options possible compared to Model 28 Heavy-Duty Equipment
- Special function keys; "Here-is and Repeat"
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled less stand and chad box
- For applications requiring a broader range of features, the Teletype Model 28 line of equipment is recommended.

One copy each of Bulletins 309B Vo. 1, 309B Vol. 2, and 1210B furnished with each set

Complete	set less stand:
Width	22''
Depth	18-1/2''
Height	8-3/8"
Weight	44 lbs.

Stand: (Supports 7	
Width	17-3/4"
Depth (at Top)	8''
Depth (at Bottom	
Height	24-1/2"
Weight	12 lbs.

Teletype Corporation P.D. No. 110 Change 11 Dated October 1, 1969 (Corrected)

Price Each Set \$ 497	.00 N	et
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### Equipment Features and Components

## Description

Teletype Corporation Model 32B Standard Duty Receive-Only Page Printer Set (Private Line Version) with these features:

- Five-level code, 7.50 unit basis (1.5 unit stop pulse)
- 8-1/2" friction feed platen capable of handling one or two ply paper (maximum roll diameter 5")
- Communications fraction type wheel arrangement
- 115 V AC 60 cycle synchronous motor unit with gears for 60 wpm (66 and 100 wpm gears available)

Adjusted for 72 character line

Horizontal spacing 10 characters per inch

Vertical spacing 6 lines per inch

Signal bell on upper case "S"

Selector magnet driver can accept .020 or .060 amperes with proper wiring (strapping)

Two-tone cover: Ivory and greige

Standard Teletype nameplate

Answer back mechanism (20 character) actuated on receipt of upper case "C"

Answer back drum to be coded by the customer

Sheet metal stand with greige color finish

**General Information** 

- Interoperates with existing teletypewriters having corresponding features
- Fewer options possible compared to Model 28 Heavy Duty equipment
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled less stand
- For applications requiring a broader range of features, the Teletype Model 28 line of equipment is recommended.
- One copy each of Bulletins 309B Vol. 1, 309B Vol. 2, and 1210B furnished with each set

Complete	set less stand:
Width	18-5/8"
Depth	18-1/2"
Height	8-3/8"
Weight	40 lbs.

Stand: (Supports	Teletypewriter)
Width	17-3/4"
Depth (at Top)	8''
Depth (at Botton	n) $6-1/2$ "
Height	24-1/2"
Weight	12 lbs.

Teletype Corporation P.D. No. 111 Change 11 Dated October 1, 1969

Price Each Set	\$	2,709.90 Ne	et
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## Equipment Features and Components

## Description

Teletype Corporation Model 35 Heavy Duty Automatic-Send-Receive Page Printer Set (Private Line Version) with these features:

Eight-level, 11.0 Unit code

8-1/2" Width friction feed platen

Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)

115 V DC 20 MA Signal input required

Non-Typing Reperforator with 1 inch width, 8-level fully perforated tape output

Electrical service assembly with line shunt relay, auxiliary power supply, power cord and (2) 500 MA selector magnet drivers

Single contact tape reader for reading 8-level, 1" width fully perforated tape for on-line transmission fo the 11.0 unit start-stop code and includes tight tape and tape-out contacts

115 V AC 60 cycle synchronous motor unit

Generates "Even" vertical parity

Set of gears for 100 wpm operation (110.0 Bauds)

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 lines per inch

Local and remote carriage return - line feed

Contacts for Bell and EOT

Local reperforator backspace key and switch

Character counter can be suppressed

End-of-line indicator switch operated by character counter

Control buttons (functions)

Shift key (locks out keys without shift case)

Keyboard lock on "Blank-Blank"

Timing contact in signal generator to improve quality of signal

Tape reader base, housing and motor

Floor console cabinet for housing set components (includes margin indicator lamp, signal bell, punch lamp, copy lamps, chad container) and having smooth vinyl light olive gray finish Teletype Corporation P.D. No. 111 (Continued) Change 11 Dated October 1, 1969

Components

**Price Each Net** 

LP813TD/ATJ	Typing Unit \$ 771.00
VCL319HF	Assembled Sub-Components: 1,938.90
LAK806ATL/LRPE803	Keyboard-Non-Typing Reperforator 752.00
LXD804	Tape Reader
LESU313	Electrical Service Assembly 240.00
LAAC300HF	Floor Console Cabinet
LMU3	Motor Unit 50.00
LCXB806HF	Tape Reader Base and Motor 109.00
163025	Set of Gears 100 wpm (LRPE) 5.20
161295	Set of Gears 100 wpm (LP-LAK) 4.80
192246	Chad Chute Extension
164279	Chad Chute 3.50
198242HF	Panel w/cable 40.70
199327HF	Panel w/cable
195787	Chad Chute Extension Retainer
181910HF	Faceplate
198290	Faceplate Mounting Hardware 1.45
280B	VOL 1 - Bulletin
280B	VOL 2 - Bulletin
295B	Bulletin
1187B	Bulletin

Note 1: The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 312350, at \$115.00 net each.

Note 2: The above equipment has an estimated service life of 20,000 hours at 100 words per minute actual operating time.

P. D. No. 111 (Continued)

Price Each Set \$2,967.90 Net

Teletype Corporation P.D. No. 111A Change 11 Dated October 1, 1969

### Equipment Features and Components

### Description

Teletype Corporation Model 35 Heavy Duty Automatic-Send-Receive Page Printer Set (Private Line Version) with these features:

Eight-level, 11.0 Unit code

8-1/2" Width friction feed platen

Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)

115 V DC 20 MA Signal input required

- Typing Reperforator with 1 inch width, 8-level fully perforated tape output
- Electrical service assembly with line shunt relay, auxiliary power supply, power cord and (2) 500 MA selector magnet drivers
- Single contact tape reader for reading 8-level, 1" width fully perforated tape for on-line transmission of the 11.0 unit start-stop code and includes tight tape and tape-out contacts

115 V AC 60 cycle synchronous motor unit

Generates "Even" vertical parity

Set of gears for 100 wpm operation (110.0 Bauds)

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 lines per inch

Local and remote carriage return - line feed

Contacts for Bell and EOT

Local reperforator backspace key and switch

Character counter can be suppressed

End-of-line indicator switch operated by character counter

Control buttons (functions)

Shift key (locks out keys without shift case)

Keyboard lock on "Blank-Blank"

Timing contact in signal generator to improve quality of signal

Tape reader base, housing and motor

Floor console cabinet for housing set components (includes margin indicator lamp, signal bell, punch lamp, copy lamps, chad container) and having smooth vinyl light olive gray finish Teletype Corporation P.D. No. 111A (Continued) Change 11 Dated October 1, 1969

## Components

		Price Each Net
LP813TD/ATJ	Typing Unit	\$ 771.00
VCL339HF	Assembled Sub-Components:	2,196.90
LAK806ATL/LPR805DRC	Keyboard Typing Reperforator 1	1,010.00
LXD804	Tape Reader	235.00
LESU313	Electrical Service Assembly	240.00
LAAC300HF	Floor Console Cabinet	351.00
LMU3	Motor Unit	50.00
LCXB806HF	Tape Reader Base and Motor	109.00
163025	Set of Gears 100 wpm (LRPE)	5.20
161295	Set of Gears 100 wpm (LP-LAK)	4.80
192246	Chad Chute Extension	.22
164279	Chad Chute	3.50
198242HF	Panel w/cable	40.70
199327HF	Panel w/cable	22,20
195787	Chad Chute Extension Retainer	.18
181910HF	Faceplate	2.65
198290	Faceplate Mounting Hardware	1.45
280B	VOL 1 - Bulletin	
280B	VOL 2 - Bulletin	
295B	Bulletin	<del>.</del> -
1187B	Bulletin	
	Assembly Charge	121.00

Note 1: The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 312350, at \$115.00 each.

Note 2: The above equipment has an estimated service life of 20,000 hours at 100 words per minute actual operating time.

P.D. No. 111A (Continued)

Teletype Corporation P.D. No. 111B Change 11 Dated October 1, 1969

Price Each Set \$ 2,777.60 Net

### Equipment Features and Components

### Description

Teletype Corporation Model 35AR Heavy Duty Automatic-Send-Receive Page Printer Set (Private Line Version) with these features:

Eight-level, 11.0 Unit code

8-1/2" Width friction feed platen

Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)

115 V DC 20 MA Signal input required

- Non-Typing Reperforator with 1 inch width, 8-level fully perforated tape output
- Electrical service assembly with line shunt relay, auxiliary power supply, power cord, (2) 500 MA selector magnet drivers and Signal Regenerator
- Single contact tape reader for reading 8-level, 1" width fully perforated tape for on-line transmission of the 11.0 unit start-stop code and includes tight tape and tape-out contacts

115 V AC 60 cycle synchronous motor unit

- Generates "Even" vertical parity
- Set of gears for 100 wpm operation (110.0 Bauds)

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 lines per inch

Local and remote carriage return - line feed

Contacts for Bell and EOT

Local reperforator backspace key and switch

Character counter can be suppressed

End-of-line indicator switch operated by character counter

Control buttons (functions)

Shift key (locks out keys without shift case)

Keyboard lock on "Blank-Blank"

Timing contact in signal generator to improve quality of signal

Tape reader base, housing and motor

Floor console cabinet for housing set components (includes margin indicator lamp, signal bell, punch lamp, copy lamps, chad container) and having smooth vinyl light olive gray finish Teletype Corporation P.D. No. 111B (Continued) Change 11 Dated October 1, 1969

## Components

		Price Each Net
LP813TD/ATJ	Typing Unit	\$ 771.00
VCL387HF	Assembled Sub-Components:	2,006.60
LAK806ATL/LRPE803	Keyboard-Non-Typing Reperforator	752.00
L <b>X</b> D804	Tape Reader	235.00
LESU338	Electrical Service Assembly	280.00
LAAC300HF	Floor Console Cabinet	351.00
LMU3	Motor Unit	50.00
LCXB806HF	Tape Reader Base and Motor	109.00
163025	Set of Gears 100 wpm (LRPE)	5.20
161295	Set of Gears 100 wpm (LP-LAK)	4.80
192246	Chad Chute Extension	.22
164279	Chad Chute	3.50
317361HF	Panel w/cable	42.30
192138HF	Relay Rack	26.10
199327HF	Panel w/cable	22.20
195787	Chad Chute Extension Retainer	.18
181910HF	Faceplate	2.65
198290	Faceplate Mounting Hardware	1.45
280B	VOL 1 - Bulletin	
280B	VOL 2 - Bulletin	
295B	Bulletin	
1187B	Bulletin	
	Assembly Charge	121.00

- Note 1: The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 312350, at \$115.00 net each.
- Note 2: The above equipment has an estimated service life of 20,000 hours at 100 words per minute actual operating time.

P.D. No. 111B (Continued)

Teletype Corporation P.D. No. 111C Change 11

Dated October 1, 1969

#### Equipment Features and Components

#### Description

Teletype Corporation Model 35 Heavy Duty Automatic Send-Receive Page Printer Set - VSL332HF - (Private Line Version) with these features:

Eight-level, 11.0 Unit code

8-1/2'' width friction feed platen

Data communications type box and 4-row keytop arrangement (Proposed Revised 1967 U.S.A. Standard Code for Information Interchange)

115 V DC 20 MA Signal input required

- Non-Typing Reperforator with 1 inch width 8-level fully perforated tape output and with quick disconnect capability
- Electrical service assembly with line local relay, auxiliary power supply, power cord, (2) 500 MA selector magnet drivers with break detectors and signal regenerator
- Single contact tape reader for reading 8-level, 1" width fully perforated tape for on-line transmission of the 11.0 unit start-stop code and includes tight tape and tape-out contacts

115 V AC 60 cycle synchronous motor unit

Space suppression

Generates "Even" vertical parity

Set of gears for 100 wpm operation (110.0 Bauds)

Horizontal spacing 10 characters per inch

Low paper contact

Vertical spacing 3 or 6 lines per inch

- Local and remote carriage return line feed
- Break-Break release lamp and switch (restores open line to normal operating condition)

Contacts for Bell and EOT

Tape Container

Local reperforator backspace key and switch (manual or power driven)

Character counter can be suppressed

End-of-line indicator switch operated by character counter

Margin indicator switch

Control buttons (functions)

Shift key (locks out keys without shift case)

Repeat character mechanism

Timing contact in signal regenerator to improve quality of signal

Tape reader base, housing and motor

Floor console cabinet for housing set components (includes margin indicator lamp, relay rack, signal bell, punch lamp, copy lamps, chad container) and having smooth vinyl light olive gray finish Teletype Corporation P.D. No. 111C (Continued) Change 11 Dated October 1, 1969

# Components

		Price Each Net
LP831DC/AUP	Typing Unit	\$ 772.00
LRPE807	Non-Typing Reperforator	308.00
VCL398HF	Assembled Sub-Components:	1,718.95
LAK816AVJ	Keyboard Base	407.00
LXD804	Tape Reader	235,00
LESU340	Electrical Service Assembly	335.00
LAAC305HF	Floor Console Cabinet	376.00
LMU3	Motor Unit	50.00
LCXB806HF	Tape Reader Base and Motor	109.00
163025	Set of Gears 100 wpm (LRPE)	5.20
161295	Set of Gears 100 wpm (LP-LAK)	4.80
317361HF	Panel with Cable	42.30
319190HF	Power Panel Assembly	8.80
321765HF	Faceplate	3.75
320492	Mounting Parts (Chad Disposal)	7.55
320489	Modification Kit (Break-Break Release)	12.10
198290	Faceplate Mounting Hardware	1.45
280B	Volume 1 - Bulletin	
280B	Volume 2 - Bulletin	
295B	Bulletin	
1187B	Bulletin	
1188B	Bulletin	
	Assembly Charge	121.00

P.D. No. 111C (Continued)

P.D. No. 111C (Continued) Change 11

Dated October 1, 1969

### Optional Equipment Sets

- 1. <u>Model 35 Set (VSL334HF)</u> at \$3,067.95 net each same as above set except this set has a typing reperforator with print suppress contact instead of a non-typing reperforator. (LP831DC/AUP, LPR809DRM and VCL398HF)
- 2. <u>Model 35 Set (VSL335HF)</u> at \$3,184.95 net each same as Option A except this set is sprocket feed version without low paper contact but with horizontal-vertical tab and form feed-out for 5-1/2 and 11" forms. (LP832DC/AUR, LPR809DRM and VCL398HF)
- 3. <u>Model 35 Set (VSL333HF)</u> at \$2,915.95 net each same as Option B except this set has a non-typing reperforator instead of a typing reperforator. (LP832DC/AUR, LRPE807, and VCL398HF)
- Note 1: Equipment represented herein requies a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. As an option for sprocket feed sets, order separately Part No. 192260HF, Paper Supply Box and Form Accumulating Shelf at \$35.00 net each.

If above sets are for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 312350 at \$115.00 net each.

Note 2: The above equipment has an estimated service life of 20,000 hours at 100 words per minute actual operating time.

Teletype Corporation P.D. No. 111D Change 11 Dated October 1, 1969

Price Each Set \$ 2,765.05	Net
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### Equipment Features and Components

## Description

Teletype Corporation Model 35 Heavy Duty Automatic-Send-Receive Page Printer Set (Private Line Version) with these features:

Eight-level, 11.0 Unit code

- 8-1/2" Width friction feed platen
- Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)
- 115 V DC 20 MA Signal input required
- Non-Typing Reperforator with 1 inch width, 8-level fully perforated tape output
- Electrical service assembly with line shunt relay, auxiliary power supply, power cord and (2) 500 MA selector magnet drivers
- Single contact tape reader for reading 8-level, 1" width fully perforated tape for on-line transmission to the 11.0 unit start-stop code and includes tight tape and tape-out contacts

115 V AC 50 cycle synchronous motor unit

Generates "Even" vertical parity

Set of gears for 100 wpm operation (110.0 Bauds)

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 lines per inch

Local and remote carriage return - line feed

Contacts for Bell and EOT

Local reperforator backspace key and switch

- Character counter can be suppressed
- End-of-line indicator switch operated by character counter

Control buttons (functions)

Shift key (locks out keys without shift case)

Keyboard lock on "Blank-Blank"

Timing contact in signal generator to improve quality of signal.

Tape reader base, housing and motor

Floor console cabinet for housing set components (includes margin indicator lamp, signal bell, punch lamp, copy lamps, chad container) and having smooth vinyl light olive gray finish Teletype Corporation P.D. No. 111D (Continued) Change 11 Dated October 1, 1969

# Components

		Price Each Net
LP813TD/ATJ	Typing Unit	\$ 771.00
VCL401HF	Assembled Sub-Components:	1,994.05
LAK821ATL/LRPE803	Keyboard-Non-Typing Reperforator	774.00
LXD804	Tape Reader	235.00
LESU313	Electrical Service Assembly	240.00
LAAC300HF	Floor Console Cabinet	351.00
LMU38	Motor Unit	52.00
LCXB812HF	Tape Reader Base and Motor	136.00
163025	Set of Gears 100 wpm (LRPE)	5.20
307852	Set of Gears 100 wpm (LP-LAK)	8.95
192246	Chad Chute Extension	.22
164279	Chad Chute	3,50
198242HF	Panel w/cable	40.70
199327HF	Panel w/cable	22.20
195787	Chad Chute Extension Retainer	.18
181910HF	Faceplate	2,65
198290	Faceplate Mounting Hardware	1.45
280B	VOL 1 - Bulletin	
280B	VOL 2 - Bulletin	
295B	Bulletin	
1187B	Bulletin	
	Assembly Charge	121.00

P.D. No. 111D (Continued)

Teletype Corporation P.D. No. 111D (Continued) Change 11 Dated October 1, 1969

### Optional Equipment Set

- Model 35 Set (Sprocket Feed) at \$2,881.05 net each same as above set except this set is sprocket feed version with horizontal-vertical tab and form feed-out for 5-1/2 and 11" forms. (LP817TD/ATK and VCL401HF)
- Note 1: Equipment represented herein requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. As an option for sprocket feed sets, order separately Part No. 192260HF, Paper Supply Box and Form Accumulating Shelf at \$35.00 net each.

If above sets are for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 312350 at \$115.00 net each.

Note 2: The above equipment has an estimated service life of 20,000 hours at 100 words per minute actual operating time.
Teletype Corporation P.D. No. 112 Change 11 Dated October 1, 1969

Price Each Set \$2,825.90 Net

## Equipment Features and Components

## Description

Teletype Corporation Model 35 Heavy Duty Automatic-Send-Receive Page Printer Set (Private Line Version) with these features:

Eight-level, 11.0 Unit code

8-1/2" Width sprocket feed Platen

Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)

115 V DC 20 MA Signal input required

- Non-Typing Reperforator with 1 inch width, 8-level fully perforated tape output
- Electrical service assembly with line shunt relay, auxiliary power supply, power cord and (2) 500 MA Selector Magnet Drivers
- Single contact tape reader for reading 8-level, 1" width fully perforated tape for on-line transmission of the 11.0 unit start-stop code and includes tight tape and tape-out contacts.

115 V AC 60 cycle synchronous motor unit

Generates "Even" vertical parity

Set of gears for 100 wpm operation (110.0 Bauds)

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 line per inch

Horizontal tabulation with contacts for transmitter distributor and motor hold

Vertical tabulation and form feed-out (5-1/2 and 11'' forms) with contacts for transmitter distributor and motor hold

Local and remote carriage return-line feed

Contacts for Bell and EOT

Local reperforator backspace key and switch

Character counter can be suppressed

End-of-line indicator switch operated by character counter

Control buttons (functions)

Shift key (locks out keys without shift case)

Keyboard lock on "Blank-Blank"

Timing contact in signal generator to improve quality of signal

Tape reader base, housing and motor

Floor console cabinet for housing set components (includes margin indicator lamps, signal bell, punch lamp, copy lamps, chad container) and having smooth vinyl light olive gray finish Teletype Corporation P.D. No. 112 (Continued) Change 11 Dated October 1, 1969

# Components

Price	Each	Net
TITCC	Laur	ILCL

LP817TD/ATK	Typing Unit \$ 887.00
VCL319HF	Assembled Sub-Components: 1,938.90
LAK806ATL/LRPE803	Keyboard-Non-Typing Reperforator 752.00
LXD804	Tape Reader
LESU313	Electrical Service Assembly 240.00
LAAC300HF	Floor Console Cabinet 351.00
LMU3	Motor Unit
LCXB806HF	Tape Reader Base and Motor 109.00
163025	Set of Gears 100 wpm (LRPE) 5.20
161295	Set of Gears 100 wpm (LP-LAK) 4.80
192246	Chad Chute Extension
164279	Chad Chute
198242HF	Panel w/cable 40.70
199327HF	Panel w/cable 22.20
195787	Chad Chute Extension Retainer
181910HF	Faceplate
198290	Faceplate Mounting Hardware 1.45
280B	VOL 1 - Bulletin
280B	VOL 2 - Bulletin
1187B	Bulletin
295B	Bulletin

Assembly Charge

121.00

Note 1: The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 192260HF at \$35.00 net each.

If the above set is for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 312350, at \$115.00 net each.

Note 2: The above equipment has an estimated service life of 20,000 hours at 100 words per minute actual operating time.

P.D. No. 112 (Continued)

Teletype Corporation P.D. No. 112A Change 11 Dated October 1, 1969

Price Each Set \$ 3,083.90 Net

## **Equipment Features and Components**

## Description

Teletype Corporation Model 35 Heavy Duty Automatic-Send-Receive Page Printer Set (Private Line Version) with these features:

Eight-level, 11.0 Unit code

8-1/2" Width sprocket feed Platen

Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)

115 V DC 20 MA Signal input required

- Typing Reperforator with 1 inch width, 8-level fully perforated tape output
- Electrical service assembly with line shunt relay, auxiliary power supply, power cord and (2) 500 MA Selector Magnet Drivers
- Single contact tape reader for reading 8-level, 1" width fully perforated tape for on-line transmission of the 11.0 unit start-stop code and includes tight tape and tape-out contacts.

115 V AC 60 cycle synchronous motor unit

- Generates "Even" vertical parity
- Set of gears for 100 wpm operation (110.0 Bauds)

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 line per inch

Horizontal tabulation with contacts for transmitter distributor and motor hold

Vertical tabulation and form feed-out (5-1/2 and 11'' forms) with contacts for transmitter distributor and motor hold

Local and remote carriage return-line feed

Contacts for Bell and EOT

Local reperforator backspace key and switch

Character counter can be suppressed

End-of-line indicator switch operated by character counter

Control buttons (functions)

Shift key (locks out keys without shift case)

Keyboard lock on "Blank-Blank"

Timing contact in signal generator to improve quality of signal

Tape reader base, housing and motor

Floor console cabinet for housing set components (includes margin indicator lamps, signal bell, punch lamp, copy lamps, chad container) and having smooth vinyl light olive gray finish Teletype Corporation P.D. No. 112A (Continued) Change 11 Dated October 1, 1969

### Components

Price Each Net LP817TD/ATK Typing Unit ..... \$ 887.00 VCL339HF Assembled Sub-Components: ..... 2.196.90 LAK806ATL/LPR805DRC Keyboard Typing Reperforator .... 1,010.00 LXD804 Tape Reader ..... 235.00 LESU313 Electrical Service Assembly ..... 240.00 LAAC300HF LMU3 Motor Unit ..... 50.00 LCXB806HF Tape Reader Base and Motor ..... 109.00 163025 Set of Gears 100 wpm (LRPE) ..... 5.20 Set of Gears 100 wpm (LP-LAK) ..... 4.80 161295 .22 192246 Chad Chute Extension ..... Chad Chute 3.50 164279 198242HF Panel w/cable ..... 40.70 199327HF Panel w/cable ..... 22.20 Chad Chute Extension Retainer ..... 195787 .18 Faceplate ..... 181910HF 2.65 198290 Faceplate Mounting Hardware ..... 1.45 VOL 1 - Bulletin ..... 280B ---VOL 2 - Bulletin 280B 295B Bulletin ..... 1187B Assembly Charge 121.00

Note 1: The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 192260HF at \$35.00 net each.

If the above set is for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 312350, at \$115.00 net each.

Note 2: The above equipment has an estimated service life of 20,000 hours at 100 words per minute actual operating time.

P.D. No. 112A (Continued)

Teletype Corporation P.D. No. 112B Change 11 Dated October 1, 1969

Price Each Set \$ 2,893.60 Net

### **Equipment Features and Components**

## Description

Teletype Corporation Model 35AS Heavy Duty Automatic-Send-Receive Page Printer Set (Private Line Version) with these features:

Eight-level, 11.0 Unit code

8-1/2" Width sprocket feed Platen

Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)

115 V DC 20 MA Signal input required

Non-Typing Reperforator with 1 inch width, 8-level fully perforated tape output

Electrical service assembly with line shunt relay, auxiliary power supply, power cord, (2) 500 MA Selector Magnet Drivers and Signal Regenerator

Single contact tape reader for reading 8-level, 1" width fully perforated tape for on-line transmission of the 11.0 unit start-stop code and includes tight tape and tape-out contacts.

115 V AC 60 cycle synchronous motor unit

Generates "Even" vertical parity

Set of gears for 100 wpm operation (110.0 Bauds)

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 line per inch

Horizontal tabulation with contacts for transmitter distributor and motor hold

Vertical tabulation and form feed-out (5-1/2 and 11'' forms) with contacts for transmitter distributor and motor hold

Local and remote carriage return-line feed

Contacts for Bell and EOT

Local reperforator backspace key and switch

Character counter can be suppressed

End-of-line indicator switch operated by character counter

Control buttons (functions)

Shift key (locks out keys without shift case)

Keyboard lock on "Blank-Blank"

Timing contact in signal generator to improve quality of signal

Tape reader base, housing and motor

Floor console cabinet for housing set components (includes margin indicator lamps, signal bell, punch lamp, copy lamps, chad container) and having smooth vinyl light olive gray finish Teletype Corporation P.D. No. 112B (Continued) Change 11 Dated October 1, 1969

## Components

**Price Each Net** LP817TD/ATK \$ 887.00 Typing Unit ..... VCL387HF Assembled Sub-Components: ..... 2,006.60 LAK806ATL/LRPE803 Keyboard-Non-Typing Reperforator ... 752.00 LXD804 LESU338 Electrical Service Assembly ..... 280.00 LAAC300HF LMU3 Motor Unit 50.00 LCXB806HF Tape Reader Base and Motor ..... 109.00 163025 Set of Gears 100 wpm (LRPE) ..... 5.20 161295 Set of Gears 100 wpm (LP-LAK) ..... 4.80 Chad Chute Extension ..... .22 192246 164279 Chad Chute ..... 3.50 317361HF Panel w/cable ..... 42.30 Panel w/cable ..... 199327HF 22,20 195787 Chad Chute Extension Retainer ..... .18 192138HF Relay Rack ..... 26.10 181910HF Faceplate ..... 2.65 198290 Faceplate Mounting Hardware ..... 1.45 280B -280B VOL 2 - Bulletin ..... ----295B ----1187B 121.00 Assembly Charge

Note 1: The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 192260HF at \$35.00 net each.

If the above set is for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 312350, at \$115.00 net each.

Note 2: The above equipment has an estimated service life of 20,000 hours at 100 words per minute actual operating time. P.D. No. 112B (Continued) Teletype Corporation P.D. No. 115 Change 11 Dated October 1, 1969

Price Each Set \$4,500.00 Net

### **Equipment Features and Components**

## Description

Teletype Corporation Model 35AW Heavy Duty Automatic-Send-Receive Page Printer Set (Integrated Data Processing) with these features:

Page Printer

- Eight-level, 11.0 unit code
- 8-1/2'' width sprocket feed platen
- Data communications type box arrangement (ASCII Code)
- Receives serial signals (115 V DC 20 MA)
- Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 lines per inch

Local and remote carriage return-line feed

Local backspace (one character at a time)

Contacts for Bell, reader ON and EOT

Horizontal tabulation

Vertical tabulation and form feed-out (5-1/2 and 11" forms)

Recognition of line break signals

- 1. Blinds keyboard
- 2. Stops reader
- 3. Lights "Break" lamp
- 4. Turns off programming controls

#### Distributor

Serializes the parallel signals from the keyboard for transmission or for use within the set by the serial receiving devices

#### Dual Tape Readers

Reads 8-level, fully perforated 1" tape and transmits parallel signals

- Tape-out switches
- One reader is a program tape reader and the other is a data tape reader

### Additional Set Features

Tape reader base and motor for housing and operating the tape readers and the distributor

Electrical service assembly with line shunt relay, (2) 500 MA Selector Magnet Drivers and interconnecting cables for set components

115 V AC 60 cycle synchronous motor unit

- Gears for 100 wpm operation (110.0 Bauds)
- Three position switch for OFF, LOCAL and On-Line
- Local control panel allowing program control, reader step, print suppress, data by-pass, reader start and stop and punch on and off

Floor console cabinet for housing set components (includes margin indicator lamp, signal bell, punch lamp, copy lamps, and chad container) and having smooth vinyl light olive gray finish Teletype Corporation P.D. No. 115 (Continued) Change 11 Dated October 1, 1969

Tape Punch

Eight-level, 11.0 unit code

Fully perforated tape with printing between the feed holes

Data communications typewheel arrangement (ASCII code)

Receives serial signals (115 V DC 20 MA)

No typing of control characters

Last character visibility

Magnet controlled tape backspace

## Keyboard

Generates parallel signals for 8-level, unit code

Data communications 4-row keytop arrangement (American Standard Code for Information Interchange)

Generates "Even" vertical parity using eighth level

Local and on-line control keys

#### Components

		Price Each Net
LP817TD/ATM	Typing Unit	\$ 886.00
VCL321HF	Assembled Sub-Components:	
LAK805ATH/LPR805DRC	Keyboard-Typing Reperforator	
LESU312	Electrical Service Assembly	274.00
LAAC300HF	Floor Console Cabinet	351.00
(2) LX802	Tape Reader	294.00
LCXB808HF	Tape Reader/Distributor Base	
	and Motor	167.00
LD803	Distributor	149.00
LMU3	Motor Unit	50.00
197089HF	Panel w/cable	93.70
199327HF	Panel w/cable	22,20
161295	Set of Gears - 100 wpm (LP-LAK)	4.80
192138HF	Relay Rack Assembly	26.10
192246	Chad Chute Extension	.22
164279	Chad Chute	3,50
195787	Chad Chute Extension Retainer	.18
163025	Set of Gears - 100 wpm (LPR)	5.20
198200HF	Relay Panel Assembly	730.00
181910HF	Faceplate	2,65
198290	Faceplate Mounting Hardware	1.45
287B	VOL 1 - Bulletin	
287B	VOL 2 - Bulletin	400 ANI
1187B	Bulletin	
295B	Bulletin	
	Assembly Charge	121.00

Note 1: The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 192260HF at \$35.00 net each.

If the above set is for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 312350, at \$115.00 net each.

Note 2: The above equipment has an estimated service life of 20,000 hours at 100 words per minute actual operating time. P.D. No. 115 (Continued) Teletype Corporation P.D. No. 116 Change 11 Dated October 1, 1969

Price Each Set	\$ 588.15	Net
-		

# Equipment Features and Components

# Description

Teletype Corporation Unassembled Model 28 Transmitter Distributor Set with these features:

Reads 5-level 11/16" width chadless or fully perforated paper tape	Universal clutch magnet - AC or DC		
7.42 Unit code sequential output Simultaneous wire output	110 V 50/60 cycle series governed motor with gearing for 60, 67, 75 or 100 words- per-minute operation (45.5, 50.0, 56.9 and		
End-of-tape and tight tape stop switches	74.2 Bauds)		
Motor on/off switch	Double plate base with vibration mounts		
Tape control switch - release, stop and run positions	Customer provides signal and power line leads		
Spark protection network for transmitting contacts	Cover - gray green textured vinyl finish		

## Components

## Price Each Net

LXD9	Transmitter Distributor	\$ 270.00
LXDB5	Base	83.00
LXDC200GA	Cover	22.00
LMU41	Motor Unit	175.00
*156658	Gear Set 60 wpm	5.60
*161358	Gear Set 67 wpm	9.55
*156728	Gear Set 75 wpm	5.60
* 156659	Gear Set 100 wpm	5.60
104986	Speed Indicator	11.80
235B	Bulletin	
295B	Bulletin	. 2
1161B	Bulletin	

\*Each set of gears not required will result in a reduction in the above net price.

Teletype Corporation P.D. No. 117 Change 11 Dated October 1, 1969

Price	Each Set	\$ 298,15	Net

## **Equipment Features and Components**

# Description

Teletype Corporation Assembled Model 28 Multi-Wire Distributor Set with the following general features:

Accepts eight-level parallel wire input and<br/>converts to 11.0 unit code sequential<br/>outputGear set for 100<br/>Bauds)

115 V AC 60 cycle synchronous motor unit (miniaturized)

Base with cover finished in gray-green textured vinyl color and including motor on/off switch and power on indicator light Gear set for 100 wpm operation (110.0 Bauds)

Auxiliary timing contacts (break before make)

Mating connectors to mate with connectors furnished with set

#### Components

**Price Each Net** LD802 \$ 143.00 LRSB201GA 82,00 LMU31 58,00 156659 Gear Set (100 wpm) ..... 5.60 14-Point Connector 161525 2.20 114466 AC Twist Lock Connector ...... 1.35 Assembly Charge ..... 6.00 234B 295B ---1159B Bulletin ..... ----

P.D. No. 117

Teletype Corporation P.D. No. 118 Change 11 Dated October 1, 1969

Price Each Set	\$ 414.90	_Net

## **Equipment Features and Components**

## Description

Teletype Corporation Assembled Model 28 Receiving Selector Set with the following general features:

Accepts 11.0 unit code sequential input and converts to eight-level parallel wire output
I15 V AC 60 cycle synchronous motor unit (miniaturized)
Base with cover finished in gray-green textured vinyl color and including motor on/off switch and power on indicator light
Gear set for 100 wpm operation (110.0 Bauds)
Bauds)
Mating connectors to mate with connectors furnished with set

### Components

**Price Each Net** 

		_
LRS800	Selector	
LRSB201GA	Base with Cover	
LMU31	Motor Unit	
156659	Gear Set (100 wpm)	
161239	36-Point Connector	
114466	AC Twist Lock Connector 1.35	
	Assembly Charge 6.00	
276B	Bulletin	
295B	Bulletin	
1185B	Bulletin	

Teletype Corporation P.D. No. 119 Change 11 Dated October 1, 1969

Price Each Set	\$ 6,031.40	Net

### Equipment Features and Components

### Description

Teletype Corporation Unassembled Model 28 Receiver Group with these general features:

**Typing Reperforator** 

Five-Level, 7.42 unit code

11/16" width fully perforated tape output with printing between the feed-holes

Communications type wheel arrangement - BWA

Chad disposal chute

Standard Model 28 selector mechanism

Remote control noninterfering "Letters" tape feed-out

### Multiple Typing Reperforator Base

Provides mounting facilities for three typing reperforators, three chad containers and a synchronous motor unit

Finished in charcoal gray smooth paint

#### Motor Unit

115 V AC 60 cycle synchronous (drives three typing reperforators)

#### Cabinet

Provides mounting facilities for two multiple typing reperforator sets and the electrical control facilities to operate the sets Additional features are:

- A. Six typing reperforators with fully perforated tape output
- B. Six reperforator monitor jacks
- C. Pull-out drawers with plexiglass windows for viewing reperforator operation
- D. Two multigang reperforator bases with power factor correctors and six tape supply reels
- E. Receiver tape holders for six channels
- F. 5.5 V AC transformer
- G. Two tape storage bins
- H. Six message log holders
- I. Two 500 MA 120 V DC rectifiers
- J. Typing reperforators are automatically removed from the signal circuit when an open line condition exists
- K. Six selector magnet switches for placing typing reperforators on local marking circuit
- L. Six selector magnet drivers with open line detectors
- M. Control or Alarm:
  - 1. Six amber remote control lamps
    - 2. One red low tape lamp
    - 3. Channel identification cards
    - 4. Six manual letters feed-out switches - letters noninterfering tape feed-out
    - 5. Provision for AC power failure alarm
    - 6. Provision for remote indication of low tape
    - 7. 115 V AC power receptacle
  - 8. Tape feed-out button
  - 9. Spare reperforator jack (to provide quick method of inserting a spare reperforator into the signal line)
  - 10. Base on-off power switch
  - 11. Main on-off power switch
- N. Finished in light gray smooth paint

P. D. No. 119

Teletype Corporation P.D. No. 119 (Continued)

Change 11

Dated October 1, 1969

## End Panels

Includes left and right side panels for individual cabinet standing alone. Note that if a number of cabinets are mounted side by side, end panels are necessary only on the outside cabinets

Finished in light gray smooth paint

# Components

### Price Each Net

	LBAC243BR	Cabinet	\$ 1,870.00
(6	6) LPR35BWA	Typing Reperforator	554.00
(2	2) LMRB204B <b>Z</b>	Multiple Base	297.00
(2	2) LMU12	Motor Unit	53.00
(2	2)* 161530	Set of Gears - 60 wpm (45.5 Bauds)	7.90
(2	2)* 161533	Set of Gears - 75 wpm (56.9 Bauds)	7.90
(2	2)* 161536	Set of Gears - 100 wpm (74.2 Bauds)	7.90
	161999BR	Set of End Panels	90.00
	275B	Bulletin - Vol. 1 and 2	
	295B	Bulletin	
	1180B	Bulletin	

\* Each set of gears not required will result in a reduction in the above net price.

Teletype Corporation P.D. No. 120 Change 11 Dated October 1, 1969

## Equipment Features and Components

## Description

Teletype Corporation Unassembled Model 28 Monitor Group with these general features:

### **Typing Reperforator**

Five-level, 7.42 unit code

11/16" Width fully perforated tape output with printing between the feed holes

Communications type wheel arrangement BWA

Chad disposal chute

Standard Model 28 selector mechanism

#### Multiple Typing Reperforator Base

Provides mounting facilities for three typing reperforators, three chad containers and a synchronous motor unit

Finished in charcoal gray smooth paint

#### Multiple Tape Winder Set

- Three reel rim driven tape winder including a contact arrangement to provide a full reel alarm
- Capacity of 2000 feet of tape per reel and adaptable for tape widths of 11/16, 7/8 and 1 inch
- Tape reeling arm to control winding operation - may be latched in position to disable winding of tape

#### Motor Unit

115 V AC 60 cycle synchronous (drives three typing reperforators)

#### Cabinet

Provides mounting facilities for two multiple tape winder sets, two multiple typing reperforator sets (six reperforators) and electrical control facilities

Additional features are:

- A. Six typing reperforators with fully perforated tape output
- B. One signal line battery receptacle
- C. Six signal line rerun jacks
- D. One AC convenience receptacle
- E. Six tape winding reels (two threegang winders)
- F. AC power on-off switch
- G. Two multigang reperforator bases with power factor correctors and six supply reels
- H. Two 500 MA 120 V DC rectifiers
- I. One 5.5 AC transformer
- J. Capable of polar or neutral channel operation
- K. Facilities for unwinding tape reels
- L. Typing reperforators are automatically removed from the signal circuit when an open line condition exists
- M. Six selector magnet switches for placing typing reperforators on local marking circuit
- N. Six selector magnet drivers with open line detectors

Teletype Corporation P.D. No. 120 (Continued) Change 11

Dated October 1, 1969

- O. Control or alarm:
  - 1. Six amber remote line seizure lamp
  - 2. One red low tape alarm
  - 3. One red winder full alarm
  - 4. Channel identification cards
  - 5. Provision for AC power alarm circuitry
  - 6. Provision for remote indication of low tape and winder full
  - 7. Number No number switches
  - 8. Tape winder switch
  - 9. Base on-off power switch
  - 10. Main on-off power switch
  - 11. Power failure alarm relay

### P. Finished in light gray smooth paint

## **End Panels**

Includes left and right side panels for individual cabinet standing alone. Note that if a number of cabinets are mounted side by side, end panels are necessary only on the outside cabinets

Finished in light gray smooth paint

### Components

		Price Each Net
LBAC242BR	Cabinet	\$ 1,908.00
(6) LPR37BWA	Typing Reperforator	469.00
(2) LMRB204BZ	Multiple Base	297.00
(2) LMU12	Motor Unit	53.00
(2) TW15	Tape Winder	321.00
(2)*161530	Set of Gears 60 WPM (45.5 Bauds)	7.90
(2)*161533	Set of Gears 75 WPM (56.9 Bauds)	7.90
(2)*161536	Set of Gears 100 WPM (74.2 Bauds)	7.90
161999BR	Set of End Panels	90,00
275B	Bulletin - Vol. 1 and 2	
295B	Bulletin	
1180B	Bulletin	

\*Each set of gears not required will result in a reduction in the above net price.

## P. D. No. 120 (Continued)

Teletype Corporation P.D. No. 121 Change 11 Dated October 1, 1969

# Equipment Features and Components

## Description

Teletype Corporation Model 28 Nontyping Tape Perforator Set with these general features:

Fully perforates 5-levels of intelligence 11/16" tape width	Manual tape feed-out
Standard communications three-row	Power backspace mechanism
keytop arrangement	Repeat key
In-line feed hole	End-of-line indicator
115 V AC 60 cycle synchronous motor unit	Character counter
unit	Copyholder
150 WPM keyboard capability	Cover furnished in light olive gray
Vacuum type chad disposal facilities	smooth vinyl

Tape container

# Components

# Price Each Net

LKPE500BSF	Keyboard Nontyping Tape Perforator with Motor	\$620.00
LKPC202HF	Cover	173.00
283B	Bulletin	

P. D. No. 121

Teletype Corporation P.D. No. 121A Change 11 Dated October 1, 1969

Price Each Set \$ 1,000.00 Net

### **Equipment Features and Components**

## Description

Teletype Corporation Model 28 Typing Tape Perforator Set (VSL520) with these general features:

Fully perforates 5-levels of intelligence $11/16$ " tape width with printing between	Manual tape feed-out
the feed holes	Power backspace mechanism
Standard communications three-row keytop arrangement	Repeat key
In-line feed hole	End-of-line indicator
115 V AC 60 cycle synchronous motor unit	Character counter
100 WPM keyboard capability	Copyholder
Vacuum type chad disposal facilities	
Tape container	Cover furnished in light olive gray smooth vinyl

## Components

#### **Price Each Net** VCL518 Keyboard Typing Tape Perforator with Motor ..... \$ 827.00 LKPC202HF Cover ..... 173.00 283B -**Optional Equipment Set** Teletype Corporation Model 28 Typing Tape 1. \$1,125.00 Perforator Set (VSL521) same as above set except has 115 V AC 50/60 cycle series governed motor unit. Components VCL519 Keyboard Typing Tape Perforator with Motor . . . . . \$952.00 LKPC202HF Cover ..... 173.00

Teletype Corporation P.D. No. 122 Change 11 Dated October 1, 1969

Price Each Set \$ 839.00 Net

# Description

Manual tape feed-out

Character counter

End-of-line indicator

Repeat key

Copyholder

smooth vinyl

Power backspace mechanism

Cover furnished in light olive gray

Teletype Corporation Model 35 Nontyping Tape Perforator Set with these general features:

Fully perforates 8-levels of intelligence on 1" tape width

Data communications 4-row keytop arrangement (American Standard Code for Information Interchange)

In-line feed hole

115 V AC 60 cycle synchronous motor unit

150 WPM keyboard capability

Vacuum type chad disposal facilities

Tape container

### Components

#### Price Each Net

LKPE800ATD	Keyboard Nontyping Tape Perforator with Motor	\$666.00
LKPC202HF	Cover	173.00
283B	Bulletin	

Teletype Corporation P.D. No. 122A Change 11 Dated October 1, 1969

Price Each Set \$1,074.00 Net

# Equipment Features and Components

# Description

Teletype Corporation Model 35 Typing Tape Perforator Set with these general features:

Fully perforates 8-levels of intelligence on 1" tape width with printing between the feed holes	Tape container	
the feed hores	Manual tape feed-out	
Data communications 4-row keytop ar- rangement (American Standard Code for	Power backspace mechanism	
Information Interchange)	Repeat key	
In-line feed hole	Character counter	
115 V AC 60 cycle synchronous motor unit	End-of-line indicator	
unit	Copyholder	
100 WPM keyboard capability		
Vacuum type chad disposal facilities	Cover furnished in light olive gray smooth vinyl	

## Components

		Price Each Net
LKTP800ATD LKPC202HF 283B	Keyboard Typing Tape Perforator with Motor Cover	173.00
Optional Equipment	Set	
1. Same as above by	ut generates even vertical parity	\$1,115.00
LKTP801ATD LKPC202HF	Keyboard Typing Tape Perforator with Motor Cover	
2. Same as Optional	Equipment Set No. 1, but with USASCII	\$1,115.00
LKTP802AVJ LKPC202HF	Keyboard Typing Tape Perforator with Motor Cover	942.00 173.00

Teletype Corporation P.D. No. 123 Change 11 Dated October 1, 1969

Price Each Set \$1,115.00 Net

### Equipment Features and Components

## Description

Teletype Corporation Unassembled Model 28 Send-Receive Tape Printer Set with these general features:

Five-level, 7.42 unit code

Standard communications typewheel and keytop arrangement with printing in center of 3/8'' tape width

Manual letters tape feed-out

115 V AC 60 cycle synchronous motor unit

Gearshift for 60, 75 and 100 wpm operation (45.5, 56.9 and 74.2 Bauds)

End-of-line indicator

Character counter

Keyboard lock and unlock mechanism

Electrical signal line and repeat space keys

Tape container

Copyholder

Cover - gray green textured vinyl finish

### Components

### Price Each Net

LTP1ARA	Tape Printer	\$ 437.00
LTPK1ARK	Keyboard	440.00
LMU3	Motor Unit	50.00
LSRC201GA	Cover	188.00
246B	Bulletin	
247B	Bulletin	
295B	Bulletin	
1167B	Bulletin	

Teletype Corporation P.D. No. 124 Change 11 Dated October 1, 1969

Price Each Set \$ 544.35 Net

# Description

Teletype Corporation Unassembled Model 28 Receive-Only Nontyping Reperforator Set with these general features:

Six-level, 8.5 unit code

7/8" width fully perforated tape output

Advanced feed hole

Base with tape container, tape-out switch, power on-off switch, low tape light, vibration mounts, furnished in gray-green wrinkle Miniaturized 115 V AC synchronous motor unit

Gear sets for 45.5 and 56.9 Baud operation

Cover - gray green textured vinyl finish

### Components

### Price Each Net

LRPE603	Nontyping Reperforator	
LRB200GA	Base	94.00
LMU20	Motor Unit	60.00
LRC204GA	Cover	79.00
*193620	Gear Set 45.5 Baud	10.50
*193621	Gear Set 56.9 Baud	7.85
255B	Bulletin	
256B	Bulletin	
295B	Bulletin	
1172B	Bulletin	

\*Each gear set not required will result in a reduction in the above net price.

Teletype Corporation P.D. No. 125 Change 11 Dated October 1, 1969

	Price I	Each	Set	\$	385.00	Net
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# **Equipment Features and Components**

## Description

Teletype Corporation Unassembled Model 28 Transmitter Distributor Set with these general features:

Reads 6-level 7/8" width chadless or fully perforated paper tape	100 MA operation AC/DC - universal clutch magnets
8.5 unit code sequential output	Miniaturized 115 V AC 60 cycle synchronous motor unit
End of tape and tight tape stop switches	
Advanced feed hole	Gear sets for 45.5 and 56.9 Baud operation
	Rub-out deletion mechanism
Motor on/off switch	
Tape control switch-release, stop and	Double plate base with vibration mounts
run positions	Cover - gray green textured vinyl finish

Single contact box with spark suppression

### Components

### Price Each Net

LXD600	Transmitter Distributor	\$ 222.00
LXDB8	Base	67.00
LMU19	Motor Unit	55.00
LXDC202GA	Cover	29.00
*193665	Gear Set 45.5 Baud	5,55
*193622	Gear Set 56.9 Baud	
235B	Bulletin	
295B	Bulletin	
116 <b>1</b> B	Bulletin	

\*Each set of gears not required will result in a reduction in the above net price.

Teletype Corporation P.D. No. 126 Change 11 Dated October 1, 1969

### Equipment Features and Components

## Description

Teletype Corporation Model 32TL Standard Duty Send-Receive Page Printer Set (Basic Set) with these features:

- Five level code, 7.50 unit basis (1.0 unit start and 1.5 unit stop pulse)
- 8-1/2" Friction feed platen capable of handling one or two ply paper (Maximum roll diameter 5")
- Communications typewheel arrangement with associated three row keyboard
- 115 V AC 60 cycle synchronous motor unit with gears for 60 wpm, 45.5 Bauds (66 and 100 wpm gears available)
- Adjusted for 72 character line
- Horizontal spacing 10 characters per inch
- Vertical spacing 6 lines per inch
- Signal bell on upper case "S"
- Selector magnet driver can accept .020 or .060 amperes with proper wiring (Strapping)

#### Note:

- A. For applications requiring a broader range of features, the Teletype Model 28 line of equipment is recommended
- B. Set does not include: Ribbon Answer-back mechanism On-off local switch Rectifier for local operation Copyholder Stand Wiring provisions for operation on full duplex Convenience outlet

Two-tone cover: Ivory and greige

Standard Teletype nameplate

Automatic carriage return and line feed

General Information

- Interoperates with existing teletypewriters having corresponding features
- Fewer options possible compared to Model 28 Heavy-Duty equipment
- Actual and schematic wiring diagrams packaged with set
- One copy each of Bulletins 309B Vol. 1, 309B Vol. 2, and 1210B furnished with each set

#### Dimensions

Width	18-5/8''
Depth	18-1/2''
Height	8-3/8''
Weight	40 lbs.

P. D. No. 126

Price	Each	Set	\$485.00	Net

Teletype Corporation P.D. No. 127 Change 11 Dated October 1, 1969

### **Equipment Features and Components**

### Description

Teletype Corporation Model 33TD Standard Duty Send-Receive Page Printer Set (Basic Set) with these features:

- Eight-level code, 11.0 unit basis (1.0 unit start and 2.0 unit stop pulse)
- 8-1/2" Friction feed platen capable of handling one or two ply paper (Maximum roll diameter 5")
- Data communications typewheel arrangement with associated four-row keyboard layout (American Standard Code for Information Interchange)
- 115 V AC 60 cycle synchronous motor unit with gears for 100 wpm (110.0 Bauds)
- Adjusted for 72 character line
- Horizontal spacing 10 characters per inch
- Vertical spacing 3 or 6 lines per inch
- Selector magnet driver wired for .060 amperes

Two-tone cover: Ivory and greige

Standard Teletype nameplate

Function box "on-line" operation of line feed, carriage return and bell

Control key (functions)

Shift key (locks out keys without shift case)

## **General Information**

- Interoperates with existing teletypewriters having corresponding features
- Fewer options possible compared to Model 35 Heavy Duty equipment
- Actual and schematic wiring diagrams packaged with set
- Set shipped completely assembled
- One copy each of Bulletins 310B Vol. 1, 310B Vol. 2, and 1184B furnished with each set

#### Dimensions

Width	18-5/8"
Depth	18-1/2"
Height	8-3/8"
Weight	40 lbs.

Teletype Corporation P.D. No. 127 (Continued) Change 11

Dated October 1, 1969

Note:

- A. For applications requiring a broader range of features, the Teletype Model 35 line of equipment is recommended
- B. The above equipment requires a channel capable of handling 110.0 Bauds (Bits per second) for operation at 100 wpm. If for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 198420, at \$89.90 net each plus Part No. 186145 Cord with Connector at \$6.45 net each.
- C. Set does not include: Ribbon Answer-back mechanism On-off local switch Rectifier for local operation Copyholder Stand Wiring provisions for operation on full duplex Convenience outlet

Teletype Corporation P.D. No. 128 Change 11 Dated October 1, 1969

Price	Each Set	\$1,032.30	Net

# **Equipment Features and Components**

## Description

Teletype Corporation Unassembled Model 35AY Receive-Only Typing Reperforator Set (Private Line Version) with these features:

Eight-level, 11.0 unit code

1" width fully perforated tape with printing between the feed holes

Two-color ribbon

Data Interchange Code typewheel arrangement (ASCII Code)

110V AC 60 cycle synchronous motor unit with gears for 100 wpm (110.0 Bauds)

Print suppression

Double plate base with vibration mounts, tape container, and chad chute

Table with chad chute extension; chad box with handle, chad full indicator, apparatus rack mounting panel and door with magnetic latch

Electrical service unit for interconnecting set components and including selector magnet driver and signal bell assembly.

Table and cover finished in light olive gray smooth vinyl

#### Components

		Price Each Net
LPR803DRC	Typing Reperforator	\$ 559.00
LRB302	Base	75.00
LRC300HF	Cover	108.00
LMU3	Motor Unit	50.00
LESU311	Electrical Service Unit	110.00
161656	Set of Gears 100 wpm	6.30
LT302HF	Table	124.00
282B	Bulletin	
295B	Bulletin	
1188B	Bulletin	

Note: If the above set is for use on Dataphone Service with "Bell" Data Subset or its equivalent, we can furnish the necessary interface coupler under Part No. 312350, at \$115.00 net each.

Teletype Corporation P.D. No. 128A Change 11 Dated October 1, 1969

Price	Each Set	\$1,045.30	Net

## Equipment Features and Components

## Description

Teletype Corporation Unassembled Model 35 Receive-Only Typing Reperforator Set - VSL336HF - (Private Line Version) with these features:

Eight-level, 11.0 unit code

1" width fully perforated tape with printing between the feed holes

Two-color ribbon

Data Communications typewheel arrangement (Proposed Revised 1967, U.S.A. Standard Code for Information Interchange)

110 V AC 60 cycle synchronous motor unit with gears for 100 wpm (110.0 Bauds)

Print suppression

Contacts for "Bell" and "EOT"

Manual interfering letters tape feed-out

Double plate base with vibration mounts, tape container, chad chute and low tape alarm

Table with chad chute extension; chad box with handle, chad full indicator, apparatus rack mounting panel and door with magnetic latch

Electrical service unit for interconnecting set components and including selector magnet driver and signal bell assembly

Table and cover finished in light olive gray smooth vinyl

# Components

#### Price Each Net

LPR812DRM	Typing Reperforator	\$ 560.00
LRB305	Base	75.00
LRC300HF	Cover	108.00
LMU3	Motor Unit	50.00
LESU311	Electrical Service Unit	110.00
161656	Set of Gears 100 wpm	6.30
LT302HF	Table	124.00
321934	Mounting Parts	12.00
282B	Bulletin	
295B	Bulletin	
1188B	Bulletin	

Note: If the above set is for use on Dataphone Service with "Bell" Data Subsetor its equivalent, we can furnish the necessary interface coupler under Part No. 312350, at \$115.00 net each. Teletype Corporation P.D. No. 129 Change 11 Dated October 1, 1969

Price	Each	Net	\$ 173,00	

# Equipment Features and Components

# Description

Teletype Corporation Model 33 Self-Contained Keyboard with these general features:

Eight-level, 11.0 unit code	Repeat key	
Parallel output	Power switch	
Four-row keytop arrangement (American Standard Code for Information Interchange - ASCII Code)	Operating speed: 100 (11	) wpm 0.0 Bauds)
Reset mechanism - to allow automatic depression of the next key by an external electrical source	Cover equipped with a furnished in light ol vinyl	

## Components

	Price Each	Net
UK801HF/DRB	Keyboard \$ 173.00	)
289B	Bulletin	
1184B	Bulletin	