

Teletype Corporation

P.D. No. 34

Change 11

Dated October 1, 1969

Price Each Set \$7,054.20 Net

Equipment Features and Components

Description

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

Transmitter Distributor

Five-level, 7.42 unit code

Stationary tape sensing head

Accepts chadless or fully perforated tape, 11/16 or 7/8" width

Sensing shaft and distributor shaft are each capable of being actuated independently of the other by local or remote control

Sensed character is stored on contacts, permitting a 5-wire parallel output for use by the distributor mechanism or for external use

The signal distributor utilizes a 5-wire input, either from the sensing mechanism or from an external source, and transmits the signals "on-line" sequentially

End-of-tape stop mechanism

Three-position manual control mechanism for "start", "stop", "free wheeling"

Tangled or taut tape stop mechanism

Tape deflector

Special timing contacts for controlling associated numbering modules

Slip-connection type base

Requires 48 V DC 300 MA for clutch magnets

Transfer type contacts (Polar or neutral operation)

Easily removed from transmitter distributor base

Multiple Transmitter Distributor Base

Provides mounting and common drive facilities for three transmitter distributors and a synchronous motor unit

Finished in light gray smooth paint

Motor Unit

115 V AC 60 cycle synchronous (Drives three transmitter distributors)

Cabinet

This provides mounting facilities for two multiple transmitter distributor sets and the necessary wiring and electrical control facilities for their operation

Additional features are:

- A. Six single or three tandem transmitting channels
- B. Six tandem message numbering and identification modules (numbers manually reset from 0 to 999)
- C. 6.5 amps 48 V DC rectifier (50 or 60 cycle)
- D. Tape grid to hold message tapes
- E. Capabilities of polar or neutral channels
- F. Signal line dropping resistors and potentiometers
- G. Tape storage bin for ready, transmitting and transmitted tapes
- H. AC power on-off switch, fuses and convenience outlet

Teletype Corporation
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- I. Power factor correctors
- J. Channel identification cards
- K. Six mechanical line shunts
- L. Message identification deletion
- M. Control lamps:
 - 1. Six amber line seizure (abnormal traffic)
 - 2. Six white open-line
- N. Six log holder clips
- O. Transmitter distributors that can be seized from monitor or remote facility control center after completion of message. (Immediate seizure possible by adding simple diode circuit which is field modification performed by the customer)
- P. Accidental operation of transmitter distributor start lever without inserting message tape will not result in transmission of channel number and station identification sequence
- Q. Power failure alarm relay
- R. 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

		<u>Price Each Net</u>
LBAC229BR	Cabinet	\$ 3,992.00
(6) LBXD9	Transmitter Distributor	400.00
(2) LMXB200BR	Base	210.00
(2) LMU12	Motor Unit	53.00
(2) * 162035	Set of Gears - 60 wpm (45.5 Baud)	7.70
(2) * 162038	Set of Gears - 75 wpm (56.9 Baud)	7.70
(2) * 162041	Set of Gears - 100 wpm (74.2 Baud)	7.70
161999BR	Set of End Panels	90.00
275B	Vol 1 and 2 Bulletin	--
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. 34A
Change 11
Dated October 1, 1969

Price Each Set \$7,712.20 Net

Equipment Features and Components

Description

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

Transmitter Distributor

Five-level, 7.42 unit code
Stationary tape sensing head
Accepts chadless or fully perforated tape, 11/16 or 7/8" width
Sensing shaft and distributor shaft are each capable of being actuated independently of the other by local or remote control
Sensed character is stored on contacts, permitting a 5-wire parallel output for use by the distributor mechanism or for external use
The signal distributor utilizes a 5-wire input, either from the sensing mechanism or from an external source, and transmits the signals "on-line" sequentially
End-of-tape stop mechanism
Three-position manual control mechanism for "start", "stop", "free wheeling"
Tangled or taut tape stop mechanism
Tape deflector
Special timing contacts for controlling associated numbering modules
Slip-connection type base
Requires 48 V DC 300 MA for clutch magnets
Transfer type contacts (Polar or neutral operation)
Easily removed from transmitter distributor base

Multiple Transmitter Distributor Base

Provides mounting and common drive facilities for three transmitter distributors and a synchronous motor unit

Finished in light gray smooth paint

Motor Unit

115 V AC 60 cycle synchronous (Drives three transmitter distributors)

Cabinet

This provides mounting facilities for two multiple transmitter distributor sets and the necessary wiring and electrical control facilities for their operation

Additional features are:

- A. Wired for six single or three tandem transmitting channels
- B. Three tandem message numbering and identification modules (numbers manually reset from 0 to 999)
- C. 6.5 amps 48 V DC rectifier (50 or 60 cycle)
- D. Tape grid to hold message tapes
- E. Capabilities of polar or neutral channels
- F. Signal line dropping resistors and potentiometers
- G. Tape storage bin for ready, transmitting and transmitted tapes
- H. AC power on-off switch, fuses and convenience outlet

Teletype Corporation

P.D. No. 34A (Continued)

Change 11

Dated October 1, 1969

- I. Power factor correctors
- J. Channel identification cards
- K. Six mechanical line shunts
- L. Message identification deletion
- M. Control lamps:
 - 1. Six amber line seizure (abnormal traffic)
 - 2. Six white open-line
- N. Six log holder clips
- O. Transmitter distributors that can be seized from monitor or remote facility control center after completion of message. (Immediate seizure possible by adding simple diode circuit which is field modification performed by the customer)
- P. Accidental operation of transmitter distributor start lever without inserting message tape will not result in transmission of channel number and station identification sequence
- Q. Power failure alarm relay
- R. Finished in light gray smooth paint
- S. Open line detectors

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

		<u>Price Each Net</u>
LBAC250BR	Cabinet	\$ 4,522.00
(6) LBXD9	Transmitter Distributor	400.00
(2) LMXB207BR	Base	274.00
(2) LMU12	Motor Unit	53.00
(2) * 162035	Set of Gears - 60 wpm (45.5 Baud)	7.70
(2) * 162038	Set of Gears - 75 wpm (56.9 Baud)	7.70
(2) * 162041	Set of Gears - 100 wpm (74.2 Baud)	7.70
161999BR	Set of End Panels	90.00
275B	Vol 1 and 2 - Bulletin	--
295B	Bulletin	--
1180B	Bulletin	--

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

Note: As an option, order separately three (3) each P/N 176540 Numbering Modules if tape messages are to be transmitted over six single channels.
Price each net is \$412.00.

Teletype Corporation

P.D. No. 35

Change 11

Dated October 1, 1969

Price Each Set <u>\$6,183.80</u> Net

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. Six mountings for line relays
- C. Six RY33 line relays
- D. One signal line battery receptacle
- E. Six signal line rerun jacks
- F. One AC convenience receptacle
- G. Six tape winding reels (two three-gang winders)
- H. AC power on-off switch
- I. Two multigang reperforator bases with power factor correctors and six supply reels
- J. Two 500 MA 120 V DC rectifier
- K. On 5.5 AC transformer
- L. Capable of polar or neutral channel operation
- M. Facilitates for unwinding tape reels
- N. Six line relay shunts (mechanical)
- O. Typing reperforators are automatically removed from the signal circuit when an open line condition exists
- P. Six selector magnet switches for placing typing reperforators on local marking circuit

Teletype Corporation
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Change 11
Dated October 1, 1969

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|--|---|
| <p>Q. Control or alarm:</p> <ol style="list-style-type: none"> 1. Six green local seizure lamps 2. Six amber remote line seizure lamps 3. One red low tape alarm 4. One red winder full alarm 5. Channel identification cards 6. Provision for AC power alarm circuitry 7. Provision for remote indication of low tape and winder full 8. Six white open-line indicating lamps 9. Number - No number switches | <ol style="list-style-type: none"> 10. Tape winder switch 11. Base on-off power switch 12. Main on-off power switch 13. Power failure alarm relay <p>R. Finished in light gray smooth paint</p> <p><u>End Panels</u></p> <p>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</p> <p>Finished in light gray smooth paint</p> |
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Components

		<u>Price Each Net</u>
LBAC230BR	Cabinet	\$ 1,735.00
(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 Baud)	7.90
(2) * 161533	Set of Gears - 75 wpm (56.9 Baud)	7.90
(2) * 161536	Set of Gears - 100 wpm (74.2 Baud)	7.90
(6) RY33	Line Relay	25.90
161999BR	Set of End Panels	90.00
275B	VOL 1 and 2 - Bulletin	--
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. 36
Change 11
Dated October 1, 1969

Price Each Set <u>\$6,031.80</u> 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 typ-
ing 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 mul-
tiple 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. Six mountings for line relays
- D. Six RY33 line relays
- E. Pull-out drawers with plexiglass windows for viewing reperforator operation
- F. Two multigang reperforator bases with power factor correctors and six tape supply reels
- G. Received tape holders for six channels
- H. 5.5 V AC transformer
- I. Two tape storage bins
- J. Six message log holders
- K. Two 500 MA 120 V DC rectifier
- L. Six line relay shunts (mechanical)
- M. Typing reperforators are automatically removed from the signal circuit when an open line condition exists
- N. Six selector magnet switches for placing typing reperforators on local marking circuit
- O. Control or Alarm:
 1. Six white open-line indicating lamps
 2. Six amber remote control lamps
 3. One red low tape lamp
 4. Channel identification cards
 5. Six manual letters feed-out switches - letters noninterfering tape feed-out
 6. Provision for AC power failure alarm
 7. Provision for remote indication of low tape
 8. 115 V AC power receptacle
 9. Tape feed-out button
 10. Spare reperforator jack (to provide quick method of inserting a spare reperforator into the signal line)
 11. Base on-off power switch
 12. Main on-off power switch
- P. Finished in light gray smooth paint

Teletype Corporation
P.D. No. 36 (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

		<u>Components</u>	<u>Price Each Net</u>
	LBAC231BR	Cabinet	\$ 1,715.00
(6)	LPR35BWA	Typing Reperforator	554.00
(2)	LMRB204BZ	Multiple Base	297.00
(2)	LMU12	Motor Unit	53.00
(2)*	161530	Set of Gears - 60 wpm (45.5 Baud)	7.90
(2)*	161533	Set of Gears - 75 wpm (56.9 Baud)	7.90
(2)*	161536	Set of Gears - 100 wpm (74.2 Baud)	7.90
(6)	RY33	Line Relay	25.90
	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. 38
Change 11
Dated October 1, 1969

Price Each Set <u>\$ 593.00</u> Net

Equipment Features and Components

Description

Teletype Corporation Model 32TA Standard Duty Send-Receive Page Printer Set with these features:

Five-level code, 7.50 unit basis

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

Communications type wheel arrangement with associated three row keyboard layout

115 V AC 60 cycle synchronous motor unit

Gears for 66 wpm operation (50 Bauds)

Adjusted for 69 character line

Horizontal spacing 10 character per inch

Vertical spacing 6 lines per inch

Signal bell on upper case "J"

Selector magnet driver with associated rectifier including time delay circuit to prevent extra character printed at beginning of message

Two-tone cover: Ivory and Greige

Standard Teletype nameplate

Remote control unit (neutral operation), to provide station selection through Telex Exchange, includes:

1. Rotary Dial
2. Control Buttons
3. Buzzer Alarm to alert operator of incoming call.
4. DC Connection to Telex Exchange

Sheet metal stand with greige color finish (special shade of beige) (supports teletypewriter)

Copyholder

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

Answer-back drum to be coded by the customer

General Information:

Interoperates with existing teletypewriters having corresponding features.

Fewer options possible compared to Model 28 Heavy-Duty Equipment.

Special function keys: "Here-is, Break and Repeat".

Prints maltese cross on upper case "D" (transmitting unit).

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

Set dimensions including stand but exclusive of paper roll are as follows:

Width	18-5/8"
Depth	18-1/2"
Height	32-3/4"
Weight	53 lbs. approximate (estimated shipping weight 81-1/2 lbs.)

Set shipped completely assembled and packed in one carton with stand.

Teletype Corporation

P.D. No. 41

Change 11

Dated October 1, 1969

Price Each Set \$ 782.80 Net

Equipment Features and Components

Description

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

Eight-level, 11.0 unit code basis	The signal distributor utilizes a 8-wire input, either from the sensing mechanism or from an external source, and transmits the signals "on-line" sequentially
Stationary tape sensing head	
Hinged tape lid	Tangled or taut tape stop mechanism
Reads eight-level fully perforated tape	Three-position manual control mechanism for "start", "stop", "free wheeling"
Sensing shaft and distributor shaft are each capable of being actuated independently of the other by local or remote control	Auxiliary contacts
Sensed character is stored on contacts, permitting a 8-wire parallel output for use by the distributor mechanism or for external use	Fifty pin connector on base
End-of-tape stop mechanism	Cover in light beige smooth finish
	115 V AC 60 cycle synchronous motor unit with gears for 60, 75, or 100 words-per-minute operation (66.0, 82.5 and 110.0 Bauds)

Components

		<u>Price Each Net</u>
LBXD800	Transmitter Distributor	\$ 490.00
LBXB800	Base	168.00
LMU3	Motor Unit	50.00
* 156658	Set of Gears - 60 wpm	5.60
* 156728	Set of Gears - 75 wpm	5.60
* 156659	Set of Gears - 100 wpm	5.60
LBXC201EL	Cover	58.00
242B	Bulletin	--
243B	Bulletin	--
295B	Bulletin	--
1165B	Bulletin	--

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

Teletype Corporation
P.D. No. 42
Change 11
Dated October 1, 1969

Price Each Set \$2,090.35 Net

Equipment Features and Components

Description

Teletype Corporation Model 35C1 Heavy Duty Send-Receive Page Printer Set with these features:

Eight-level, 11.0 Unit code	End-of-line indicator switch
8-1/2" Width sprocket feed platen	Timing contact in signal generator to improve quality of signal
Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)	Electrical service assembly with inter-connection field, noncontention relay for answer-back control and signal regenerator circuit
115 V AC 60 cycle synchronous motor unit	"Here is" and "break" switch
Set of gears for 100 wpm operation (110.0 Bauds)	Answer-back mechanism (20 character)
Horizontal spacing 10 characters per inch	Answer-back drum to be coded as desired by the customer
Vertical spacing 3 or 6 lines per inch	Call control unit:
Horizontal tabulation with contacts for transmitter distributor and motor hold	A. Rotary manual dial
Vertical tabulation and form feed-out (5-1/2 and 11" forms) with contacts for transmitter distributor and motor hold	B. Key set
Low paper switch assembly	C. Speaker
"Off normal" contact to prevent accidental advancement of form when already in proper position	D. Volume control
Local and remote carriage return - line feed	E. Amplifier
Contacts for Bell, WRU, reader ON, reader OFF and EOT	F. Ringer
Control key (functions)	G. Telephone loop termination
Shift key (locks out keys without shift case)	H. Transformer power supply
Keyboard lock (via Data Set break detector)	I. 500 MA selector magnet drive
	J. Motor control relay
	K. Paper out alarm buzzer
	L. 185A networks for connection to data set
	M. Indicator set (low paper etc.)
	N. Provision for optional hand set
	Floor console cabinet for housing set components (includes margin indicator lamp, signal bell, copy lamps, 3-prong convenience outlet) and having smooth vinyl light olive gray finish

Teletype Corporation
P.D. No. 42 (Continued)
Change 11

Dated October 1, 1969

		<u>Price Each Net</u>
LP805TD/ATH	Typing Unit	\$ 948.00
VCL303/1HF	Assembled Sub-Components:	1,142.35
LK801ATD	Keyboard Base	341.00
LESU300HF	Electrical Service Assembly	166.00
LAC300HF	Floor Console Cabinet	252.00
LMU3	Motor Unit	50.00
LCCU300-1	Call Control Unit	228.00
161295	Set of Gears 100 wpm	4.80
192136HF	Relay Rack Assembly	23.90
181902HF	Faceplate	2.65
197060	Call Control Unit Hardware	11.00
281B	VOL 1 - Bulletin	--
281B	VOL 2 - Bulletin	--
295B	Bulletin	--
1201B	Bulletin	--
	Assembly Charge	63.00

Note 1: Above equipment requires "Bell" Data subset or equivalent which is not of our manufacture. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 192260HF at \$35.00 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 42A
Change 11
Dated October 1, 1969

Price Each Set \$2,101.35 Net

Equipment Features and Components

Description

Teletype Corporation Model 35C-X3/1 Heavy Duty Send-Receive Page Printer Set with these features:

Eight-level, 11.0 Unit code	Generates "even" vertical parity
8-1/2" Width sprocket feed platen	End-of-line indicator switch
Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)	Timing contact in signal generator to improve quality of signal
115 V AC 60 cycle synchronous motor unit	Electrical service assembly with interconnection field, noncontention relay for answer-back control and signal regenerator circuit
Set of gears for 100 wpm operation (110.0 Bauds)	"Here is" and "break" switch
Horizontal spacing 10 characters per inch	Answer-back mechanism (20 character)
Vertical spacing 3 or 6 lines per inch	Answer-back drum to be coded as desired by the customer
Horizontal tabulation with contacts for transmitter distributor and motor hold	Call control unit:
Vertical tabulation and form feed-out (5-1/2 and 11" forms) with contacts for transmitter distributor and motor hold	A. Rotary manual dial
Low paper switch assembly	B. Key set
"Off normal" contact to prevent accidental advancement of form when already in proper position	C. Speaker
Local and remote carriage return - line feed	D. Volume control
Contacts for Bell, WRU, reader ON, reader OFF and EOT	E. Amplifier
Control key (functions)	F. Ringer
Shift key (locks out keys without shift case)	G. Telephone loop termination
Keyboard lock (via Data Set break detector)	H. Transformer power supply
	I. 500 MA selector magnet drive
	J. Motor control relay
	K. Paper out alarm buzzer
	L. 185A networks for connection to data set
	M. Indicator set (low paper etc.)
	N. Provision for optional hand set
	Floor console cabinet for housing set components (includes margin indicator lamp, signal bell, copy lamps, 3-prong convenience outlet) and having smooth vinyl light olive gray finish

Teletype Corporation

P.D. No. 42A (Continued)

Change 11

Dated October 1, 1969

		<u>Price Each Net</u>
LP805TD/ATH	Typing Unit	\$ 948.00
VCL354/1HF	Assembled Sub-Components:	1,153.35
LK807ATM	Keyboard Base	352.00
LESU300HF	Electrical Service Assembly	166.00
LAC300HF	Floor Console Cabinet	252.00
LMU3	Motor Unit	50.00
LCCU300-1	Call Control Unit	228.00
161295	Set of Gears 100 wpm	4.80
192136HF	Relay Rack Assembly	23.90
181902HF	Faceplate	2.65
197060	Call Control Unit Hardware	11.00
281B	VOL 1 - Bulletin	--
281B	VOL 2 - Bulletin	--
295B	Bulletin	--
1201B	Bulletin	--
	Assembly Charge	63.00

Note 1: Above equipment requires "Bell" Data subset or equivalent which is not of our manufacture. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 192260HF at \$35.00 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. 43

Change 11

Dated October 1, 1969

Price Each Set <u>\$1,736.65</u> Net

Equipment Features and Components

Description

Teletype Corporation Model 35G Heavy Duty Receive-Only Page Printer Set with these features:

Eight-level, 11.0 Unit code	Contacts for Bell, WRU, reader ON, reader OFF and EOT
8-1/2" Width sprocket feed platen	Remote controlled print and function suppression
Data communications type box arrangement (American Standard Code for Information Interchange)	End-of-line indicator switch
115 V AC 60 cycle synchronous motor unit	Electrical service assembly with inter-connection field, power transformer, 500 MA selector magnet driver, motor control relay, low paper indicator, buzzer alarm and key buzzer
Set of gears for 100 wpm operation (110.0 Bauds)	Answer-back mechanism (20 character), answer-back drum to be coded as desired by the customer
Horizontal spacing 10 characters per inch	"Here is" and "break" switch
Vertical spacing 3 or 6 line per inch	Call control unit:
Horizontal tabulation with contacts for transmitter distributor and motor hold	A. Key set
Vertical tabulation and form feed-out (5-1/2 and 11" forms) with contacts for transmitter distributor and motor hold	B. Ringer
Low paper switch assembly	C. Telephone loop termination
"Off normal" contact to prevent accidental advancement of form when already in proper position	D. Paper out alarm buzzer
Local and remote carriage return - line feed	Floor console cabinet for housing set components (includes margin indicator lamp, signal bell, 3-prong convenience outlet) and having smooth vinyl light olive gray finish

Teletype Corporation
P.D. No. 43 (Continued)
Change 11

Dated October 1, 1969

		<u>Components</u>	<u>Price Each Net</u>
LP805TD/ATH	Typing Unit		\$ 948.00
VCL301HF	Assembled Sub-Components:		788.65
LB801	Base		136.00
LESU302HF	Electrical Service Assembly		104.00
LAC300HF	Floor Console Cabinet.		252.00
LMU3	Motor Unit		50.00
LCCU301	Call Control Unit		160.00
161295	Set of Gears 100 wpm		4.80
192136HF	Relay Rack Assembly		23.90
181909HF	Face Plate Cover		4.45
192263	Hand Set Holder		2.25
182662	Handheld Receiver		7.35
197059	Call Control Unit Hardware.		1.90
281B	VOL 1 - Bulletin		--
281B	VOL 2 - Bulletin		--
295B	Bulletin		--
1201B	Bulletin		--
	Assembly Charge		42.00

Note 1: Above equipment requires "Bell" Data subset or equivalent, which is not of our manufacture. An option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 192260HF at \$35.00 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. 44

Change 11

Dated October 1, 1969

Price Each Set \$3,168.65 Net

Description

Teletype Corporation Model 35L1 Heavy Duty Automatic-Send-Receive Page Printer Set with these features:

Eight-level, 11.0 Unit code	Contacts for Bell, WRU, reader ON, reader OFF and EOT
8-1/2" width sprocket feed platen	Local reperforator backspace key and switch
Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)	Character counter
Non-Typing Reperforator with 1 inch width, 8-level fully perforated tape output	End-of-line indicator switch operated by character counter
Electrical service assembly with inter-connection field, noncontention relay and 500MA selector magnet driver for reperforator	Control buttons (functions)
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, bat handle spring biased to run position and designated as "Freewheel-Run", contact to drive signal regenerator circuit, transmitter stop on "delete" (all marking condition) and trip coils wired for serial DC operation	Shift key (locks out keys without shift case)
115 V AC 60 cycle synchronous motor unit	Keyboard lock (via Data Set break detector)
Set of gears for 100 wpm operation (110.0 Bauds)	Timing contact in signal generator to improve quality of signal
Horizontal spacing 10 characters per inch	Answer-back mechanism (20 character)
Vertical spacing 3 or 6 line per inch	Answer-back drum to be coded as desired by the customer
Horizontal tabulation with contacts for transmitter distributor and motor hold	"Here is" and "break" switch
Vertical tabulation and form feed-out (5-1/2 and 11" forms) with contacts for transmitter distributor and motor hold	Tape reader base, housing and motor
Low paper switch assembly	Call control unit:
"Off normal" contact to prevent accidental advancement of form when already in proper position	A. Rotary manual dial
Local and remote carriage return-line feed	B. Key set
	C. Speaker
	D. Volume control
	E. Amplifier
	F. Ringer
	G. Telephone loop termination
	H. Transformer power supply
	I. 500MA selector magnet driver
	J. Motor control relay
	K. Paper out alarm buzzer
	L. 185A networks for connection to data set
	M. Indicator set (low paper etc.)
	N. Provision for optional hand set
	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. 44 (Continued)
Change 11
Dated October 1, 1969

Components

		<u>Price Each Net</u>
LP805TD/ATH	Typing Unit	\$ 948.00
VCL302/1 HF	Assembled Sub-Components:	2,220.65
LAK803ATD/LRPE803	Keyboard-Non-Typing Reperforator. . .	716.00
LXD803	Tape Reader	233.00
LESU301HF	Electrical Service Assembly	343.00
LAAC300HF	Floor Console Cabinet	351.00
LMU3	Motor Unit	50.00
LCCU300-1	Call Control Unit	228.00
LCXB800	Tape Reader Base and Motor (includes gear for tape reader)	125.00
197060	Call Control Unit Hardware	11.00
163025	Set of Gears 100 wpm (LRPE)	5.20
161295	Set of Gears 100 wpm (LP-LAK).	4.80
192138HF	Relay Rack Assembly	26.10
181902HF	Faceplate	2.65
192246	Chad Chute Extension22
164279	Chad Chute	3.50
195787	Chad Chute Extension Retainer18
	Assembly Charge	121.00
280B	Vol 1 Bulletin	--
280B	Vol 2 Bulletin	--
295B	Bulletin	--
1187B	Bulletin	--

Note 1: Above equipment requires "Bell" Data subset or equivalent, which is not of our manufacture. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 192260HF at \$35.00 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 44A

Change 11

Dated October 1, 1969

Price Each Set \$3,194.65 Net

Equipment Features and Components

Description

Teletype Corporation Model 35L-X3/1 Heavy Duty Automatic-Send-Receive Page Printer Set with these features:

Eight-level, 11.0 Unit code	Generates "Even" Vertical Parity
8-1/2" width sprocket feed platen	Contacts for Bell, WRU, reader ON, reader OFF and EOT
Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)	Local reperforator backspace key and switch
Non-Typing Reperforator with 1 inch width, 8-level fully perforated tape output	Character counter
Electrical service assembly with inter-connection field, noncontention relay and 500MA selector magnet driver for reperforator	End-of-line indicator switch operated by character counter
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, bat handle spring biased to run position and designated as "Freewheel-Run", contact to drive signal regenerator circuit, transmitter stop on "delete" (all marking condition) and trip coils wired for serial DC operation	Control buttons (functions)
115 V AC 60 cycle synchronous motor unit	Shift key (locks out keys without shift case)
Set of gears for 100 wpm operation (110.0 Bauds)	Keyboard lock (via Data Set break detector)
Horizontal spacing 10 characters per inch	Timing contact in signal generator to improve quality of signal
Vertical spacing 3 or 6 line per inch	Answer-back mechanism (20 character)
Horizontal tabulation with contacts for transmitter distributor and motor hold	Answer-back drum to be coded as desired by the customer
Vertical tabulation and form feed-out (5-1/2 and 11" forms) with contacts for transmitter distributor and motor hold	"Here is" and "break" switch
Low paper switch assembly	Tape reader base, housing and motor
"Off normal" contact to prevent accidental advancement of form when already in proper position	Call control unit:
Local and remote carriage return-line feed	A. Rotary manual dial
	B. Key set
	C. Speaker
	D. Volume control
	E. Amplifier
	F. Ringer
	G. Telephone loop termination
	H. Transformer power supply
	I. 500MA selector magnet driver
	J. Motor control relay
	K. Paper out alarm buzzer
	L. 185A networks for connection to data set
	M. Indicator set (low paper etc.)
	N. Provision for optional hand set
	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. 44A (Continued)
Change 11

Dated October 1, 1969

	<u>Components</u>	<u>Price Each Net</u>
LP805TD/ATH	Typing Unit	\$ 948.00
VCL353/1 HF	Assembled Sub-Components:	2,246.65
LAK811ATM/LRPE803	Keyboard-Non-Typing Reperforator . . .	742.00
LXD803	Tape Reader	233.00
LESU301HF	Electrical Service Assembly	343.00
LAAC300HF	Floor Console Cabinet	351.00
LMU3	Motor Unit	50.00
LCCU300-1	Call Control Unit	228.00
LCXB800	Tape Reader Base and Motor (includes gear for tape reader)	125.00
197060	Call Control Unit Hardware	11.00
163025	Set of Gears 100 wpm (LRPE)	5.20
161295	Set of Gears 100 wpm (LP-LAK)	4.80
192138HF	Relay Rack Assembly	26.10
181902HF	Faceplate	2.65
192246	Chad Chute Extension22
164279	Chad Chute	3.50
195787	Chad Chute Extension Retainer18
	Assembly Charge	121.00
280B	Vol 1 Bulletin	--
280B	Vol 2 Bulletin	--
295B	Bulletin	--
1187B	Bulletin	--

Note 1: Above equipment requires "Bell" Data subset or equivalent, which is not of our manufacture. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 192260HF at \$35.00 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. 45

Change 11

Dated October 1, 1969

Price Each Set	\$ 375.80	Net
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Equipment Features and Components

Description

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

Eight-level, 11.0 unit code basis	Universal clutch magnet - AC or DC
Reads eight-level 1" width fully perforated paper tape	110 V AC 60 cycle synchronous motor with gearing for 60, 75 or 100 words-per-minute operation (66.0, 82.5 and 110.0 Bauds)
End-of-tape and tight tape stop switches	
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 - light beige smooth finish

Components

		<u>Price Each Net</u>
LXD800	Transmitter Distributor	\$ 217.00
LXDB4	Base	66.00
LXDC201EL	Cover	21.00
LMU19	Motor Unit	55.00
* 156658	Set of Gears - 60 wpm	5.60
* 156728	Set of Gears - 75 wpm	5.60
* 156659	Set of Gears - 100 wpm	5.60
235B	Bulletin	--
295B	Bulletin	--
1161B	Bulletin	--

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

Teletype Corporation

P.D. No. 45A

Change 11

Dated October 1, 1969

Price Each Set \$ 475.00 Net

Equipment Features and Components

Description

Teletype Corporation Unassembled Model 35 Transmitter Distributor Set (VSL303HF) with these general features:

- | | |
|--|---|
| <p>Eight-level, 11.0 unit code basis</p> <p>Reads eight-level 1" width fully perforated paper tape and transmits sequential signals</p> <p>End-of-tape and tight tape stop switches</p> <p>Code reading contacts to permit simultaneous parallel-wire output</p> <p>Motor on/off switch</p> <p>Tape control switch - release, stop and run positions</p> | <p>Spark protection network for transmitting contacts</p> <p>Universal clutch magnet - AC or DC</p> <p>Double plate base with vibration mounts, 110 V AC 60 cycle synchronous motor, gears for 100 wpm (110.0 Bauds) and cover with smooth vinyl light olive gray finish</p> <p>Customer provides signal and power line leads</p> |
|--|---|

Components

		<u>Price Each Net</u>
LXD805	Transmitter Distributor	\$ 316.00
LXDB800HF	Base	159.00
290B	Bulletin	--
1205B	Bulletin	--

Teletype Corporation

P.D. No. 46

Change 11

Dated October 1, 1969

Price Each Set	\$ 712.00	Net
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Equipment Features and Components

Description

Teletype Corporation Model 33A1 Standard Duty Send-Receive Page Printer 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 type wheel and 4-row keytop arrangement (ASCII Code)

115 V AC 60 cycle synchronous motor unit
Gears for 100 wpm operation (110.0 Bauds)

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 lines per inch

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

500 MA selector magnet coils

Space suppression at end-of-line

Adjusted for 72 character line

Control key (functions)

Shift key (locks out keys without shift case)

Break release key

"Here-is" key

500 MA selector magnet driver with associated rectifier

Two-tone cover: Ivory and greige

Standard Teletype nameplate

Call control unit to provide station selection through telephone plant, utilizing Data Set (not furnished by Teletype), includes:

1. Rotary manual dial
2. Control buttons
3. Amplifier and speaker with volume control
4. Ringer and lamps
5. Telephone loop termination
6. Power supply transformer
7. Motor control relay
8. Restrain and break lamp
9. Break release mechanism
10. Interconnection facilities

Answer-back mechanism (20 character) actuated by either the "Here-is" key or an electrical pulse from the control unit

Answer-back drum to be coded by the customer

Low paper alarm and convenience outlet (physically mounted in call control unit)

Copyholder

Elapsed Timer for recording in hours length of time the equipment has been in operation (activated and deactivated upon starting and stopping of the motor)

Sheet metal stand with greige color finish (special shade of beige) (supports teletypewriter)

Teletype Corporation

P.D. No. 46 (Continued)

Change 11

Dated October 1, 1969

General Information

Set shipped completely assembled and packed in one carton with stand

Actual and schematic wiring diagrams packaged with set

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

One copy each of Bulletins 310B Vol. 1, 310B Vol. 2, and 1184B 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. 47

Change 11

Dated October 1, 1969

Price Each Set	\$ 785.00	Net
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Equipment Features and Components

Description

Teletype Corporation Model 32TC Standard Duty Page Printer Set with Tape Perforator and Reader Attachment with these features:

Set Features (Less Punch and Reader)

Five-level, 7.50 unit code (1.5 stop pulse)	Remote control unit (neutral operation), to provide station selection through Telex Exchange, includes:
8-1/2" friction feed platen capable of handling one or two ply paper (maximum roll diameter 5")	1. Rotary Dial
Communications type wheel arrangement with associated three row keyboard layout	2. Control Buttons
115 V AC 60 cycle synchronous motor unit	3. Buzzer Alarm to alert operator of incoming call
Gears for 66 wpm operation (50 Bauds)	4. DC Connection to Telex Exchange
Adjusted for 69 character line	5. Time delay circuit placed on the magnet driver circuit and to prevent extra character printed at beginning of message
Horizontal spacing 10 character per inch	6. In "Figures" mode the punch will perforate "Figures" code on receipt of "D"
Vertical spacing 6 lines per inch	Sheet metal stand with greige color finish (special shade of beige) (supports teletypewriter)
Signal bell on upper case "J"	Copyholder
Selector magnet driver	Answer-back mechanism (20 character) actuated by either the "Here-is" key or receipt of "upper case "D". Answer-back drum to be coded by the customer
Two-tone cover: Ivory and Greige	
Standard Teletype nameplate	

Tape Reader Features:

3-way operating switch for start, stop and a free position	Power pack mounted in the sheet metal stand
"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 Capable of reading either fully perforated or chadless tapes

Teletype Corporation

P.D. No. 47 (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"

Prints maltese cross on upper case "D" (originating unit only)

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

Set dimensions including stand but exclusive of paper roll are as follows:

Width	22"
Depth	18-1/2"
Height	32-3/4"
Weight	58 lbs. approximate (estimated shipping weight 88 lbs)

Set shipped completely assembled and packed in one carton with stand

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

Removable chad box

"V" shaped tape tearoff

Operating sequence; feed and punch

Teletype Corporation

P.D. No. 48

Change 11

Dated October 1, 1969

Price Each Set \$3,020.65 Net

Equipment Features and Components

Description

Teletype Corporation Model 35J1 Heavy Duty Automatic-Send-Receive Page Printer Set 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)

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

Electrical service assembly with inter-connection field, noncontention relay and 500 MA selector magnet driver for reperforator

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, bat handle spring biased to run position and designated as "Freewheel-Run", contact to drive signal regenerator circuit, transmitter stop on "delete" (all marking condition) and trip coils wired for serial DC operation

115 V AC 60 cycle synchronous motor unit

Set of gears for 100 wpm operation (110.0 Bauds)

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 lines per inch

Low paper switch and paper out switch

Local and remote carriage return - line feed

Contacts for Bell, WRU, reader ON, reader OFF and EOT

Local reperforator backspace key and switch

Character counter

End-of-line indicator switch operated by character counter

Control buttons (functions)

Shift key (locks out keys without shift case)

Keyboard lock (via Data Set break detector)

Timing contact in signal generator to improve quality of signal

Answer-back mechanism (20 character), answer-back drum to be coded as desired by the customer

"Here is" and "break" switch

Tape reader base, housing and motor

Call control unit:

A. Rotary manual dial

B. Key set

C. Speaker

D. Volume control

E. Amplifier

F. Ringer

G. Telephone loop termination

H. Transformer power supply

I. 500 MA selector magnet driver

J. Motor control relay

K. Paper out alarm buzzer

L. 185A networks for connection to data set

M. Indicator set (low paper etc.)

N. Provision for optional hand set

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. 48 (Continued)
Change 11
Dated October 1, 1969

	<u>Components</u>	<u>Price Each Net</u>
LP806TD/ATG	Typing Unit	\$ 800.00
VCL302/1HF	Assembled Sub-Components:	2,220.65
LAK803ATD/LRPE803	Keyboard-Non-Typing Reperforator . . .	716.00
LXD803	Tape Reader	233.00
LESU301HF	Electrical Service Assembly	343.00
LAAC300HF	Floor Console Cabinet	351.00
LMU3	Motor Unit	50.00
LCCU300-1	Call Control Unit	228.00
LCXB800	Tape Reader Base and Motor (includes gear for tape reader)	125.00
197060	Call Control Unit Hardware	11.00
163025	Set of Gears 100 wpm (LRPE)	5.20
161295	Set of Gears 100 wpm (LP-LAK)	4.80
192138HF	Relay Rack Assembly	26.10
181902HF	Faceplate	2.65
192246	Chad Chute Extension22
164279	Chad Chute	3.50
195787	Chad Chute Extension Retainer18
280B	VOL 1 - Bulletin	--
280B	VOL 2 - Bulletin	--
295B	Bulletin	--
1187B	Bulletin	--
	Assembly Charge	121.00

Note 1: Above equipment requires "Bell" Data subset or equivalent, which is not of our manufacture. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 192260HF at \$35.00 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. 48A

Change 11

Dated October 1, 1969

Price Each Set \$3,046.65 Net

Equipment Features and Components

Description

Teletype Corporation Model 35J-X3/1 Heavy Duty Automatic-Send-Receive Page Printer Set with these features:

Eight-level, 11.0 Unit code	Generates "Even" Vertical Parity
8-1/2" Width friction feed platen	Character counter
Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)	End-of-line indicator switch operated by character counter
Non-Typing Reperforator with 1 inch width, 8-level fully perforated tape output	Control buttons (functions)
Electrical service assembly with inter-connection field, noncontention relay and 500 MA selector magnet driver for reperforator	Shift key (locks out keys without shift case)
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, bat handle spring biased to run position and designated as "Freewheel-Run", contact to drive signal regenerator circuit, transmitter stop on "delete" (all marking condition) and trip coils wired for serial DC operation	Keyboard lock (via Data Set break detector)
115 V AC 60 cycle synchronous motor unit	Timing contact in signal generator to improve quality of signal
Set of gears for 100 wpm operation (110.0 Bauds)	Answer-back mechanism (20 character), answer-back drum to be coded as desired by the customer
Horizontal spacing 10 characters per inch	"Here is" and "break" switch
Vertical spacing 3 or 6 lines per inch	Tape reader base, housing and motor
Low paper switch and paper out switch	Call control unit:
Local and remote carriage return - line feed	A. Rotary manual dial
Contacts for Bell, WRU, reader ON, reader OFF and EOT	B. Key set
Local reperforator backspace key and switch	C. Speaker
	D. Volume control
	E. Amplifier
	F. Ringer
	G. Telephone loop termination
	H. Transformer power supply
	I. 500 MA selector magnet driver
	J. Motor control relay
	K. Paper out alarm buzzer
	L. 185A networks for connection to data set
	M. Indicator set (low paper etc.)
	N. Provision for optional hand set
	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. 48A (Continued)
Change 11
Dated October 1, 1969

	<u>Components</u>	<u>Price Each Net</u>
LP806TD/ATG	Typing Unit	\$ 800.00
VCL353/1 HF	Assembled Sub-Components:	2,246.65
LAK811ATM/LRPE803	Keyboard-Non-Typing Reperforator . . .	742.00
LXD803	Tape Reader	233.00
LESU301HF	Electrical Service Assembly	343.00
LAAC300HF	Floor Console Cabinet	351.00
LMU3	Motor Unit	50.00
LCCU300-1	Call Control Unit	228.00
LCXB800	Tape Reader Base and Motor (includes gear for tape reader)	125.00
197060	Call Control Unit Hardware	11.00
163025	Set of Gears 100 wpm (LRPE)	5.20
161295	Set of Gears 100 wpm (LP-LAK)	4.80
192138HF	Relay Rack Assembly	26.10
181902HF	Faceplate	2.65
192246	Chad Chute Extension22
164279	Chad Chute	3.50
195787	Chad Chute Extension Retainer18
280B	VOL 1 - Bulletin	--
280B	VOL 2 - Bulletin	--
295B	Bulletin	--
1187B	Bulletin	--
	Assembly Charge	121.00

Note 1: Above equipment requires "Bell" Data subset or equivalent, which is not of our manufacture. As an option, order separately Paper Supply Box and Form Accumulating Shelf, Part No. 192260HF at \$35.00 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. 49
Change 11
Dated October 1, 1969

Price Each Set \$ 1,647.40 Net

Equipment Features and Components

Description

Teletype Corporation Unassembled Stroboscopic Distortion Test Set with these general features:

Eight-level, 11.0 unit code	Viewing hood
Additional repeat character combination	Transmits signals for testing Teletype start-stop circuits
Power and line cords with plugs	Measures impulse lengths of 11.0 unit code signals (ASCII code) from external transmitting unit
115 V AC 60 cycle synchronous motor unit with gears for 100 words-per-minute operation (110.0 Bauds)	Color - gray green textured vinyl finish

Components

		<u>Price Each Net</u>
DXD800GA	Test Set	\$ 1,536.00
MU4	Motor Unit	70.00
110897	Set of Gears - 100 wpm	41.40
181B	Bulletin	--
103-800-800TC	Section	--

Teletype Corporation

P.D. No. 50

Change 11

Dated October 1, 1969

Price Each Set \$ <u>919.00</u> Net

Equipment Features and Components

Description

Teletype Corporation Model 33C1 Standard Duty Send-Receive Page Printer Set with Tape Perforator and Reader with these features:

Set Features (Less Punch and Reader)

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 inches)

Data communications typewheel and 4-row keytop arrangement (ASCII Code)

115 V AC 60 cycle synchronous motor unit

Gears for 100 wpm operation (110.0 Bauds)

Horizontal spacing 10 characters per inch

Vertical spacing 3 or 6 lines per inch

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

500 MA Selector magnet coils

Space suppression at end-of-line

Adjusted for 72 character line

Control key (functions)

Shift key (locks out keys without shift case)

Break release key

500 MA selector magnet driver with associated rectifier

"Here-is" key

Two-tone cover; Ivory and greige

Standard Teletype nameplate

Call control unit to provide station selection through telephone interchange utilizing Data Set (not furnished by Teletype) includes:

1. Rotary Dial
2. Control Buttons
3. Amplifier and speaker with volume control
4. Ringer and lamps
5. Telephone loop termination
6. Power supply transformers
7. Motor control relay
8. Restrain and break lamp
9. Break release mechanism
10. Interconnection facilities

Answer-back mechanism (20 character) actuated by either the "here-is" key or an electrical pulse from the control unit

Answer-back drum to be coded by the customer

Low paper alarm and convenience outlet (physically mounted in call control unit)

Copyholder

Elapsed Timer for recording in hours length of time the equipment has been in operation (activated and deactivated upon starting and stopping of the motor)

Sheet metal stand (Supports teletypewriter)

Teletype Corporation

P.D. No. 50 (Continued)

Change 11

Dated October 1, 1969

Tape Readers Features

Three-way operating switch for start, stop and a free position

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

Feed sensing electromagnet is pulsed by the distributor

Power pack mounted in the sheet metal stand

Parallel wire output to distributor

Operating sequence: Reads tape and feeds

Capable of reading fully perforated tape

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.

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

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

Removable chad box

"V" shaped tape tearoff

Operating sequence: feed and punch

Dimensions

Complete set less stand:

Width	22"
Depth	18-1/2"
Height	8-3/8"
Weight	44 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. 51

Change 11

Dated October 1, 1969

Price Each Set \$1,797.90 Net

Equipment Features and Components

Description

Teletype Corporation Unassembled Model 28 Wall-Mounted Send-Receive Page Printer Set with these features.

Five-level, 7.42 unit code	Electrical service assembly with line shunt relay, 500 MA rectifier, motor control relay, line test key and selector magnet driver
8-1/2" width friction feed platen	
Signal bell on upper case "S"	Motor stop on Figs-Blank-"H"
Signal bell assembly mounted on the keyboard	Single contact signal generator
Standard communications type box and key-top arrangement (includes blank keylever)	110 V AC 60 cycle synchronous motor unit included as part of the keyboard
Unshift-on-space, may be disabled if desired	Drive parts for 60, 75 and 100 wpm operation (45.5, 56.9 and 74.2 Bauds)
Repeat space mechanism	
Keyboard lock on "Blank-Blank"	Cover, finished in light smooth gray, includes copyholder assembly, keyboard hood, door with magnetic latch, margin indicator light and back plate assembly which permits mounting of the complete set on a wall.
Electrical signal line break mechanism	
Local line feed and carriage return mechanisms	

Components

		<u>Price Each Net</u>
LP96RA/AR	Typing unit	\$ 716.00
LK74ARK/BR	Keyboard with motor	376.00
LPC215BR	Cover and backplate assembly	485.00
LESU72	Electrical Service Assembly	214.00
* 195999	Drive parts 60 wpm	2.30
* 195993	Drive parts 75 wpm	2.30
* 195997	Drive parts 100 wpm	2.30
216B	Bulletin	--
217B	Bulletin	--
1149B	Bulletin	--
50170S	Specification	--

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

Teletype Corporation

P.D. No. 52

Change 11

Dated October 1, 1969

Price Each Set \$1,604.95 Net

Equipment Features and Components

Description

Teletype Corporation Unassembled Model 28 Wall-Mounted Receive-Only Page Printer Set with these features:

Five-level, 7.42 unit code	Electrical service assembly with line shunt relay, 500 MA rectifier, motor control relay, line test key and selector magnet driver
8-1/2" width friction feed platen	Motor stop on Figs-Blank-"H"
Signal bell on upper case "S"	110 V AC 60 cycle synchronous motor unit included as part of the base
Signal bell assembly for mounting on the base	Drive parts for 60, 75 and 100 wpm operation (45.5, 56.9 and 74.2 Bauds)
Standard communications type box arrangement	Cover, finished in light smooth gray, includes receive-only front plate, door with magnetic latch, margin indicator light and backplate assembly which permits mounting of the complete set on a wall.
Unshift-on-space, may be disabled if desired	
Electrical signal line break mechanism	
Local line feed and carriage return mechanisms	

Components

		<u>Price Each Net</u>
LP96RA/AR	Typing Unit	\$ 716.00
LB31	Base with Motor	169.00
LPC214BR	Cover and Backplate Assembly	492.00
LESU72	Electrical Service Assembly	214.00
* 195999	Drive Parts - 60 wpm	2.30
* 195993	Drive Parts - 75 wpm	2.30
* 195997	Drive Parts - 100 wpm	2.30
164400	Signal Bell Assembly	7.05
216B	Bulletin	--
217B	Bulletin	--
1149B	Bulletin	--
50170S	Specification	--

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

Teletype Corporation

P.D. No. 53

Change 11

Dated October 1, 1969

Price Each Set \$1,942.35 Net

Equipment Features and Components

Description

Teletype Corporation Model 35A1 Heavy Duty Send-Receive Page Printer Set with these features:

Eight-level, 11.0 Unit code	Electrical service assembly with inter-connection field, noncontention relay for answer-back control and signal regenerator circuit
8-1/2" Width friction feed platen	"Here is" and "break" switch
Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)	Answer-back mechanism (20 character)
115 V AC 60 cycle synchronous motor unit	Answer-back drum to be coded as desired by the customer
Set of gears for 100 wpm operation (110.0 Bauds)	Call control unit:
Horizontal spacing 10 characters per inch	A. Rotary manual dial
Vertical spacing 3 or 6 line per inch	B. Key set
Low paper switch and paper out switch	C. Speaker
Local and remote carriage return - line feed	D. Volume control
Contacts for Bell, WRU, reader ON, reader OFF and EOT	E. Amplifier
Control key (functions)	F. Ringer
Shift key (locks out keys without shift case)	G. Telephone loop termination
Keyboard lock (via Data Set break detector)	H. Transformer power supply
End-of-line indicator switch	I. 500 MA selector magnet drive
Timing contact in signal generator to improve quality of signal	J. Motor control relay
	K. Paper out alarm buzzer
	L. 185A networks for connection to data set
	M. Indicator set (low paper etc.)
	N. Provision for optional hand set
	Floor console cabinet for housing set components (includes margin indicator lamp, signal bell, copy lamps, 3-prong convenience outlet) and having smooth vinyl light olive gray finish

Teletype Corporation
P.D. No. 53 (Continued)
Change 11
Dated October 1, 1969

		<u>Price Each Net</u>
LP806TD/ATG	Typing Unit	\$ 800.00
VCL303/1HF	Assembled Sub-Components:	1,142.35
LK801ATD	Keyboard Base	341.00
LESU300HF	Electrical Service Assembly	166.00
LAC300HF	Floor Console Cabinet	252.00
LMU3	Motor Unit	50.00
LCCU300-1	Call Control Unit	228.00
161295	Set of Gears 10 cps	4.80
192136HF	Relay Rack Assembly	23.90
1819Q2HF	Faceplate	2.65
197060	Call Control Unit Hardware	11.00
281B	VOL 1 - Bulletin	--
281B	VOL 2 - Bulletin	--
295B	Bulletin	--
1201B	Bulletin	--
	Assembly Charge	63.00

Note 1: Above equipment requires "Bell" Data subset or equivalent which is not of our manufacture.

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. 53A

Change 11

Dated October 1, 1969

Price Each Set	<u>\$1,953.35</u>	Net
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Equipment Features and Components

Description

Teletype Corporation Model 35A-X3/1 Heavy Duty Send-Receive Page Printer Set with these features:

Eight-level, 11.0 Unit code	Generates "even" vertical parity
8-1/2" Width friction feed platen	Electrical service assembly with inter-connection field, noncontention relay for answer-back control and signal regenerator circuit
Data communications type box and 4-row keytop arrangement (American Standard Code for Information Interchange)	"Here is" and "break" switch
115 V AC 60 cycle synchronous motor unit	Answer-back mechanism (20 character)
Set of gears for 100 wpm operation (110.0 Bauds)	Answer-back drum to be coded as desired by the customer
Horizontal spacing 10 characters per inch	Call control unit:
Vertical spacing 3 or 6 line per inch	A. Rotary manual dial
Low paper switch and paper out switch	B. Key set
Local and remote carriage return - line feed	C. Speaker
Contacts for Bell, WRU, reader ON, reader OFF and EOT	D. Volume control
Control key (functions)	E. Amplifier
Shift key (locks out keys without shift case)	F. Ringer
Keyboard lock (via Data Set break detector)	G. Telephone loop termination
End-of-line indicator switch	H. Transformer power supply
Timing contact in signal generator to improve quality of signal	I. 500 MA selector magnet drive
	J. Motor control relay
	K. Paper out alarm buzzer
	L. 185A networks for connection to data set
	M. Indicator set (low paper etc.)
	N. Provision for optional hand set
	Floor console cabinet for housing set components (includes margin indicator lamp, signal bell, copy lamps, 3-prong convenience outlet) and having smooth vinyl light olive gray finish

Teletype Corporation

P.D. No. 53A (Continued)

Change 11

Dated October 1, 1969

		<u>Price Each Net</u>
LP806TD/ATG	Typing Unit	\$ 800.00
VCL354/1HF	Assembled Sub-Components:	1,153.35
LK807ATM	Keyboard Base	352.00
LESU300HF	Electrical Service Assembly	166.00
LAC300HF	Floor Console Cabinet	252.00
LMU3	Motor Unit	50.00
LCCU300-1	Call Control Unit	228.00
161295	Set of Gears 10 cps	4.80
192136HF	Relay Rack Assembly	23.90
181902HF	Faceplate	2.65
197060	Call Control Unit Hardware	11.00
281B	VOL 1 - Bulletin	--
281B	VOL 2 - Bulletin	--
295B	Bulletin	--
1201B	Bulletin	--
	Assembly Charge	63.00

Note 1: Above equipment requires "Bell" Data subset or equivalent which is not of our manufacture.

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. 54

Change 11

Dated October 1, 1969

Price Each Set <u>\$1,588.65</u> Net

Equipment Features and Components

Description

Teletype Corporation Model 35E Heavy Duty Receive-Only Page Printer Set with these features:

Eight-level, 11.0 unit code	End-of-line indicator switch
8-1/2" Width friction feed platen	Electrical service assembly with interconnection field, power transformer, 500 MA selector magnet driver, motor control relay, low paper indicator, buzzer alarm and key buzzer
Data communications type box arrangement (American Standard Code for Information Interchange)	
115 V AC 60 cycle synchronous motor unit	Answer-back mechanism (20 character)
Set of gears for 100 wpm operation (110.0 Bauds)	Answer-back drum to be coded as desired by the customer
Horizontal spacing 10 characters per inch	"Here is" and "break" switch
Vertical spacing 3 or 6 lines per inch	Call control unit: <ul style="list-style-type: none">A. Key setB. RingerC. Telephone loop terminationD. Paper out alarm buzzer
Low paper switch and paper out switch	
Local and remote carriage return - line feed	
Contacts for Bell, WRU, reader ON, reader OFF and EOT	Floor console cabinet for housing set components (included margin indicator lamp, signal bell, 3-prong convenience outlet) and having smooth vinyl light olive gray finish
Remote controlled print and function suppression	

Teletype Corporation
P.D. No. 54 (Continued)
Change 11
Dated October 1, 1969

Components

		<u>Price Each Net</u>
LP806TD/ATG	Typing Unit	\$ 800.00
VCL301HF	Assembled Sub-Components:	788.65
LB801	Base	136.00
LESU302HF	Electrical Service Assembly	104.00
LAC300HF	Floor Console Cabinet	252.00
LMU3	Motor Unit	50.00
LCCU301	Call Control Unit	160.00
161295	Set of Gears 10 cps	4.80
192136HF	Relay Rack Assembly	23.90
181909HF	Face Plate Cover	4.45
192263	Hand Set Holder	2.25
182662	Handheld Receiver	7.35
197059	Call Control Unit Hardware.	1.90
281B	VOL 1 - Bulletin	--
281B	VOL 2 - Bulletin	--
1201B	Bulletin.	--
	Assembly Charge	42.00

Note 1: Above equipment requires "Bell" Data Subset or equivalent, which is not of our manufacture.

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. 55

Change 11

Dated October 1, 1969

Price Each Set \$ 2,230.10 Net

Equipment Features and Components

Description

Teletype Corporation Assembled Telespeed Tape Sender Set (VS219MB) with these general features:

Tape Reader

Reads, 5, 6, 7 or 8-levels of intelligence on fully perforated or chadless tape of 11/16", 7/8" or 1" width and provides parallel wire output

28 V DC 1 ampere operating magnets and feed magnet

Magnetic pickup device

Make-only contacts

Free wheeling, tight tape and tape-out mechanisms

In-line feed hole

Motor Unit

115 V AC 60 cycle synchronous motor unit with gear set for 1050 Baud operation (105 cps, 1050 wpm)

Transistorized Transmitting Signal Converter

Performs two basic functions:

1. Shifts parallel wire pulses from the reader to internal operating potentials (\emptyset to - 6V DC)
2. Alters operating potentials and serialized signal, developed in the transmitter distributor, to meet the interface requirement (-6V DC to +6V DC) of a Data-Phone Subset

Paint finish is smooth charcoal gray

Transistorized Transmitter Distributor

Performs two basic functions:

1. Serializes reader output adding Start and Stop bits
2. Serialized signal is returned to the transmitting converter and from there to the Data-Phone Subset

Paint finish is smooth charcoal gray

Power Supply

Furnishes necessary DC voltage and current for both the transistorized and electro-mechanical components

Paint finish is smooth charcoal gray

Cabinet

Houses set components and includes tape handling facilities for a 800 ft. tape winder and unwinder; plus a control panel containing CX motor switch, tape winder motor switch, yellow power supply light, automatic manual switch and red Line-Break light

Paint finish is multicolor combination of smooth dark gray with a light gray front panel

Approximate dimensions are 54" high, 16" wide and 23" deep

Approximate weight is 160 pounds

Teletype Corporation

P.D. No. 55 (Continued)

Change 11

Dated October 1, 1969

		<u>Price Each Net</u>
CX802	Reader	\$ 305.00
MU43	Motor Unit	70.00
AC342MB	Cabinet.	758.00
TTSC800BZ	Transmitting Signal Converter	245.00
TTD804BZ	Transmitter Distributor	337.00
177149BZ	Power Supply.	413.00
171883	Gear Set (1050 Baud).	9.10
(2) 146606	Test Tapes	2.00
	Assembly Charge	89.00
285B	VOL 1 - Bulletin	--
285B	VOL 2 - Bulletin	--
295B	Bulletin	--
1176B	Bulletin	--

Note: The above equipment requires "Bell" Data-Phone Subset (202A or 202B or equivalent which is not of our manufacture).

Teletype Corporation

P.D. No. 56

Change 11

Dated October 1, 1969

Price Each Set \$ 2,941.70 Net

Equipment Features and Components

Description

Teletype Corporation Assembled Telespeed Tape Receiver Set (VS220MB) with these general features:

Tape Punch

Punches 5, 6, 7 or 8-levels of intelligence on fully perforated tape of 11/16" or 1" width upon receipt of parallel wire signals

Magnetic pickup device

28 V DC 1 ampere operating magnets and feed magnet

In-line feed hole

Transistorized Receiving Signal Converter

Performs two basic functions:

1. Shifts serial signal from the Data-Phone Subset to internal operating potentials (0 to -6 V DC)
2. Operating potentials and parallel wire information from the Receiving Distributor is buffer stored (one character) for subsequent application to the punch. A transfer circuit, in the receiving converter, compensates for the time differential between the transmitter's input and the relatively faster punch speed.

Paint finish is smooth charcoal gray

Power Supply

Furnishes necessary DC voltage and current for both the transistorized and electromechanical components

Paint finish is smooth charcoal gray

Motor Unit

115 V AC 60 cycle synchronous motor unit with gear set for 1050 Baud operation (108 cps)

Transistorized Receiving Distributor

Performs three basic functions:

1. Converts serial input signal into parallel wire form
2. Generates pulses which dump parallel wire information into the converter and indicate, to the transfer circuit, that information is available for the punch.
3. Test switch for testing out the receiving signal converter and receiving distributor

Paint finish is smooth charcoal gray

Cabinet

Houses set components and includes a 3000 ft. tape supply reel and a 800 ft. take-up reel plus a control panel containing a yellow power supply light, red light for low tape supply, BRPE motor switch, tape winder switch and letters tape feed-out switch

Paint finish is multicolor combination of smooth dark gray with a light gray front panel

Approximate dimensions are 54" high, 16" wide and 23" deep

Approximate weight is 165 pounds

Teletype Corporation

P.D. No. 56 (Continued)

Change 11

Dated October 1, 1969

Components

		<u>Price Each Net</u>
BRPE16	Punch	\$ 614.00
LMU3	Motor Unit	50.00
AC297MB	Cabinet	863.00
TRSC800BZ	Receiving Signal Converter	494.00
TRD804BZ	Receiving Distributor	383.00
177149BZ	Power Supply	413.00
145997	Gear Set (1050 Baud)	4.70
	Assembly Charge	120.00
285B	VOL 1 - Bulletin	--
285B	VOL 2 - Bulletin	--
295B	Bulletin	--
1154B	Bulletin	--

Note: The above equipment requires the "Bell" Data-Phone Subset (202A or 202B) or equivalent which is not of our manufacture.

Teletype Corporation

P.D. No. 57

Change 11

Dated October 1, 1969

Price Each Set \$ 699.15 Net

Equipment Features and Components

Description

Teletype Corporation Assembled Model 28 Multimagnet Tape Punch with these general features:

Fully perforates 5-levels of intelligence on 11/16" tape width upon receipt of parallel wire signals	Tape winder with capacity for 300 feet of fully perforated tape
Function magnet operates on 48 to 115 V DC 100 MA	Contacts for customer furnished "low tape" and "tape out" alarms
Code magnets operate on 115 V DC 65 MA	Base with vibration mounts
Auxiliary contacts for use with external equipment (40% make, 60% break)	Chad chute
Electrical nonmetered tape feed-out (feeds out blank code combinations)	Cover finished in gray-green textured vinyl
Tape container - accommodates one, 1,000 foot roll	Miniaturized 115 V AC 60 cycle synchronous motor unit
	Set of gears 200 wpm operation (20 cps)
	Base, tape container and tape winder finished in gray-green textured vinyl

Components

		<u>Price Each Net</u>
* LARP5	Punch.	\$ 390.00
* LARB200GA	Base	33.00
LARC201GA	Cover	42.00
* LMU20	Motor Unit	60.00
* 178179	Set of Gears (20 cps).	6.30
162924	Auxiliary Contacts	18.00
* 164776GA	Tape Container (11/16" tape)	54.40
162957GA	Tape Winder	68.00
162923	Tape Feed-Out	1.45
*	Assembly Charge	26.00
294B	Bulletin	--
1166B	Bulletin	--
295B	Bulletin	--

Teletype Corporation

P.D. No. 58

Change 11

Dated October 1, 1969

Price Each Set \$ 751.65 Net

Equipment Features and Components

Description

Teletype Corporation Assembled Model 28 Multimagnet Tape Punch with these general features:

Fully perforates 8-levels of intelligence on 1" tape width upon receipt of parallel wire signals	Tape winder with capacity for 300 feet of fully perforated tape
Function magnet operates on 48 to 115 V DC 100 MA	Contacts for customer furnished "low tape" and "tape out" alarms
Code magnets operate on 115 V DC 65 MA	Base with vibration mounts
Auxiliary contacts for use with external equipment (40% make, 60% break)	Chad chute
Electrical nonmetered tape feed-out (feeds out blank code combinations)	Cover finished in gray-green textured vinyl
Tape container-accommodates one, 1,000 foot roll	Miniaturized 115 V AC 60 cycle synchronous motor unit
	Set of gears 200 wpm operation (20 cps)
	Base, tape container and tape winder finished in gray-green textured vinyl

Components

Price Each Net

* LARP803	Punch	\$ 460.00
* LARB200GA	Base	33.00
LARC201GA	Cover	42.00
* LMU20	Motor Unit	60.00
* 178179	Set of Gears (20 cps)	6.30
* 164774GA	Tape Container (1" tape)	54.90
162957GA	Tape Winder	68.00
162923	Tape Feed-Out	1.45
*	Assembly Charge	26.00
294B	Bulletin	--
1166B	Bulletin	--
295B	Bulletin	--

Teletype Corporation

P.D. No. 59

Change 11

Dated October 1, 1969

Price Each Set \$1,339.00 Net

Equipment Features and Components

Description

Teletype Corporation Model 28 Assembled Compact Send-Receive Page Printer Set (VSL500BR) with these features:

Five-level, 7.42 unit code

Arranged for 20 or 60 MA neutral operation

8-1/2" Width friction feed platen

Signal bell on upper case "S"

Standard communications typebox and three-row keytop arrangement (Slash "O" on upper case "P")

Unshift-on-space may be disabled if desired

Signal bell assembly (mounted on typing unit)

Repeat character and space mechanisms

Electrical signal line break mechanism

Automatic carriage return and line feed

Local line feed and carriage return

Keyboard: Provides parallel output into a sequential distributor

Wiring provided for synchronous pulse

Base: Equipped with time delay motor stop mechanism and 3-speed gearshift for 45.5, 50.0 and 74.2 Baud operation

110 V 60 cycle synchronous motor unit

Three-tone color combination:

1. Keyboard finished in smooth greige

2. Keyboard Base finished in smooth charcoal gray

3. Table style cover finished in smooth light gray

General Information

The set is a combination of two standard Teletype lines of equipment; the typing unit is a Model 28, the keyboard unit a Model 32 and the sequential distributor a Model 28 LD unit.

Utilization of high volume standard line production components provides a high degree of interchange-ability of parts, thus simplifying the parts logistics and field maintenance problems for a new operating set.

Keyboard can be removed and operated at locations adjacent to the main printer set by lengthening the keyboard cable. There is no mechanical connection between the keyboard and the typing unit. Cable furnished with set is long enough to remove keyboard for operational maintenance check immediately adjacent to the typing unit.

Interoperates with existing teletypewriters having corresponding features.

Approximate set dimensions are as follows:

Width - 16-3/8"

Depth - 16-1/4"

Height - 10-1/4"

Weight - 55 lbs. approximate

Teletype Corporation
P.D. No. 59 (Continued)
Change 11
Dated October 1, 1969

		<u>Price Each Net</u>
LP111RN/AY	Typing Unit	\$ 720.00
LLK2CRL	Keyboard	419.00
LMU37	Motor Unit	66.00
LPC400BR	Cover	113.00
	Assembly Charge	21.00
284B	Bulletin	--
295B	Bulletin	--
1197B	Bulletin	--

Note: Does not include electrical facilities such as electrical motor control relay and line shunt switch (for mounting external to the page printer set)

Teletype Corporation

P.D. No. 60

Change 11

Dated October 1, 1969

Price Each Set <u>\$272.15</u> Net

Equipment Features and Components

Description

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

Accepts five-level parallel wire input and converts to 7.42 unit code sequential output	Base with cover finished in gray-green textured vinyl color and including motor on/off switch and power on indicator light
115 V AC 60 cycle synchronous motor unit (miniaturized)	Auxiliary timing contacts (break before make)
Gear set for 100 wpm operation (74.2 Bauds)	Mating connectors to mate with connectors furnished with set

Components

		<u>Price Each Net</u>
LD15	Distributor	\$ 117.00
LRSB201GA	Base with cover	82.00
LMU31	Motor unit	58.00
*156659	Gear set (100 wpm)	5.60
161525	14-Point connector	2.20
114466	AC Twist Lock connector	1.35
	Assembly Charge	6.00
234B	Bulletin	--
295B	Bulletin	--
1159B	Bulletin	--

* If above gear set is not required, substitute, at no change in price, either part number 156658 Gear Set (60 wpm) or 156728 Gear Set (75 wpm).

Teletype Corporation

P.D. No. 61

Change 11

Dated October 1, 1969

Price Each Set \$ 385.90 Net

Equipment Features and Components

Description

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

Accepts 7.42 unit code sequential input and converts to five-level parallel wire output

Gear set for 100 wpm operation (74.2 Bauds)

115 V AC 60 cycle synchronous motor unit (miniaturized)

Auxiliary timing contacts (Break before make)

Base with cover finished in gray-green textured vinyl color and including motor on/off switch and power on indicator light

Mating connectors to mate with connectors furnished with set

Components

Price Each Net

LRS2	Selector	\$ 230.00
LRSB201GA	Base with cover	82.00
LMU31	Motor unit	58.00
* 156659	Gear set (100 wpm)	5.60
161239	36-Point connector	2.95
114466	AC Twist Lock connector	1.35
	Assembly Charge	6.00
276B	Bulletin	--
295B	Bulletin	--
1185B	Bulletin	--

*If above gear set is not required, substitute, at no change in price, either part number 156658 Gear Set (60 wpm) or 156728 Gear Set (75 wpm).

Teletype Corporation

P.D. No. 62

Change 11

Dated October 1, 1969

Price Each Set \$1,226.30 Net

Equipment Features and Components

Description

Teletype Corporation Unassembled Model 35AK Receive-Only Typing Reperforator Set with these features:

Eight-level, 11.0 unit code	Double plate base with vibration mounts, tape container, visual low tape alarm, tape winder assembly and chad chute
1" width fully perforated tape with printing between the feed holes	Table with chad chute extension; chad box with handle, chad full indicator, cable assembly, apparatus rack mounting panel and door with magnetic latch
Data Interchange Code typewheel arrangement (ASCII Code)	Electrical service unit for interconnecting set components
Remote control letters noninterfering tape feed-out (adjusted for 2.4 inches)	Table and cover finished in light olive gray smooth vinyl
110V AC 60 cycle synchronous motor unit with gears for 100 wpm (110.0 Bauds)	Base and electrical service unit finished in charcoal gray smooth vinyl
End of feed-out timing contact	Two-color ribbon
Print suppression	

Components

		<u>Price Each Net</u>
LPR801DRC	Typing Reperforator	\$ 637.00
LRB300HA	Base	178.00
LRC300HF	Cover	108.00
LMU15	Motor Unit	52.00
LESU306HA	Electrical Service Unit	119.00
161656	Set of Gears 100 wpm	6.30
LT300HF	Table	126.00
282B	Bulletin	--
295B	Bulletin	--
1188B	Bulletin	--

Teletype Corporation
P.D. No. 63
Change 11
Dated October 1, 1969

Price Each Set <u>\$1,023.80</u> Net

Equipment Features and Components

Description

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

Five-level, 7.42 unit code	110 V 60 cycle synchronous motor with gears for 60, 75 or 100 words-per-minute operation (45.5, 56.9 and 74.2 Bauds)
11/16" width chadless tape output with printing over the one and two levels	
Communications type wheel arrangement AWA	Electrical service unit with line relay mounting, line shunt relay, 120 V DC, 120 MA rectifier, signal bell and connecting cable
Signal bell on upper case "S"	
Automatic letters noninterfering tape feed-out (adjustable from .5 to 18 inches)	Line relay
Double plate base with vibration mounts	Table and cover - gray-green textured vinyl finish

Components

		<u>Price Each Net</u>
LPR32AWA	Typing Reperforator	\$ 552.00
LRB30	Base	120.00
LESU12	Electrical Service Unit	106.00
LRC200GA	Cover	72.00
LT200GA	Table	79.00
LMU3	Motor Unit	50.00
*161654	Set of Gears 60 wpm	6.30
*161655	Set of Gears 75 wpm	6.30
*161656	Set of Gears 100 wpm	6.30
RY33	Line Relay	25.90
246B	Bulletin	--
247B	Bulletin	--
1167B	Bulletin	--
259B	Bulletin	--
1174B	Bulletin	--
295B	Bulletin	--

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

Teletype Corporation
P.D. No. 64
Change 11
Dated October 1, 1969

Price Each Set <u>\$1,166.85</u> Net

Equipment Features and Components

Description

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

Five-level, 7.42 unit code	110 V 50/60 cycle series governed motor with gears for 60, 67, 75 or 100 words-per-minute operation (45.5, 50.0, 56.9 and 74.2 Bauds) (RF suppression filter for governor contacts)
11/16" Width chadless tape output with printing over the one and two levels	
Communications type wheel arrangement AWA	Electrical service unit with line relay mounting, line shunt relay, 120 V DC, 120 MA rectifier, signal bell and connecting cable
Signal bell on upper case "S"	
Automatic letters noninterfering tape feed-out (adjustable from .5 to 18 inches)	Line relay
Double plate base with vibration mounts	Table and cover - gray-green textured vinyl finish

Components

		<u>Price Each Net</u>
LPR32AWA	Typing Reperforator	\$ 552.00
LRB30	Base	120.00
LESU12	Electrical Service Unit	106.00
LRC200GA	Cover	72.00
LT200GA	Table	79.00
LMU41	Motor Unit	175.00
*161654	Set of Gears 60 wpm	6.30
*161519	Set of Gears 67 wpm	6.25
*161655	Set of Gears 75 wpm	6.30
*161656	Set of Gears 100 wpm	6.30
RY33	Line Relay	25.90
104986	Speed Indicator	11.80
246B	Bulletin	--
247B	Bulletin	--
1167B	Bulletin	--
259B	Bulletin	--
1174B	Bulletin	--
295B	Bulletin	--

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

Teletype Corporation
P.D. No. 65
Change 11
Dated October 1, 1969

Price Each Set \$ 445.60 Net

Equipment Features and Components

Description

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

<p>Reads 5-level 11/16" width chadless or fully perforated paper tape</p> <p>Provides simultaneous 5-wire parallel output</p> <p>End-of-tape and tight tape stop switches</p> <p>Tape control switch-release, stop and run positions</p> <p>Code reading contacts - transfer type (break before make)</p>	<p>Motor on/off switch</p> <p>Auxiliary timing contact</p> <p>Double plate base with vibration mounts</p> <p>110 V AC 60 cycle synchronous motor with gears for 20 cps operation (200 wpm)</p> <p>Signal and power line leads not provided</p> <p>Cover - gray-green textured vinyl finish</p>
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Components

		<u>Price Each Net</u>
LX1	Reader	\$ 264.00
LXDB6	Base	78.00
LMU19	Motor Unit	55.00
LXDC202GA	Cover	29.00
156659	Gear set 20 cps	5.60
	Assembly Charge	14.00
235B	Bulletin	--
295B	Bulletin	--
1161B	Bulletin	--

Teletype Corporation

P.D. No. 66

Change 11

Dated October 1, 1969

Price Each Set \$ 497.60 Net

Equipment Features and Components

Description

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

<p>Reads 8-level 1" width fully perforated paper tape</p> <p>Provides simultaneous 8-Wire parallel output</p> <p>End-of-tape and tight tape stop switches</p> <p>Tape control switch-release, stop and run positions</p> <p>Code reading contacts - transfer type (break before make)</p>	<p>Motor on/off switch</p> <p>Auxiliary timing contact</p> <p>Double plate base with vibration mounts</p> <p>110 V AC 60 cycle synchronous motor with gears for 20 cps operation (200 wpm)</p> <p>Signal and power line leads not provided</p> <p>Cover - gray-green textured vinyl finish</p>
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Components

		<u>Price Each Net</u>
LX800	Reader	\$ 316.00
LXDB6	Base	78.00
LMU19	Motor Unit	55.00
LXDC202GA	Cover.	29.00
156659	Gear set 20 cps	5.60
	Assembly Charge	14.00
235B	Bulletin	--
295B	Bulletin	--
1161B	Bulletin	--

Teletype Corporation
P.D. No. 67
Change 11
Dated October 1, 1969

Price Each Set \$ 532.00 Net

Equipment Features and Components

Description

Teletype Corporation Model 32TG 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)	Selector magnet driver can accept .020 or .060 amperes with proper wiring (strapping)
8-1/2" friction feed platen capable of handling one or two ply paper (maximum roll diameter 5")	Two-tone cover: Ivory and greige
Communications type wheel arrangement with associated three row keyboard layout (CCITT No. 2)	Standard Teletype nameplate
115 V AC 60 cycle synchronous motor unit with gears for 66 wpm (50.0 Bauds)	Copyholder
Adjusted for 69 character line	Answer back mechanism (20 character) actuated by either the "Here-is" key or receipt of upper case "D"
Horizontal spacing 10 characters per inch	Answer back drum to be coded by the customer
Vertical spacing 6 line per inch	Wiring provisions for optional full duplex operation
Signal bell on upper case "J"	Sheet metal stand with greige color finish

General Information

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

Teletype Corporation
P.D. No. 67 (Continued)
Change 11
Dated October 1, 1969

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.