WERNR

TELETYPE EQUIPMENT

DESCRIPTION SHEETS

TELETYPE EQUIPMENT LIST — INDEX

The TELETYPE EQUIPMENT LIST consists of individual General Description Sheets dealing with the various Teletype Sets. Digits appearing before the decimal point in the key number printed on each General Description Sheet indicate the section of this binder in which the pages should be filed. For convenience these various sections have been cross indexed:

On Index Page 2 ..... Sets are classified and indexed by TELETYPE MODEL NUMBER.

Index Pages 3, 4 and 5 ..... Contain a complete NUMERICAL GUIDE both of Sectional Headings and the published General Description Sheets.

Omission of the title of a numbered section in the index indicates the information is not yet scheduled for release.

Immediately following the Index Pages you will find supplementary sheets covering Keytops and Type Arrangements. From time to time other supplementary material relating to equipment will be prepared for filing in this portion of the booklet. Revised General Index Pages, and filing instructions will accompany the supplementary material you will receive for filing as additional General Description Sheets are published for inclusion in the TELETYPE EQUIPMENT LIST.

Printed in U. S. A.

INDEX OF GENERAL DESCRIPTION SHEETS

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Printed in U. S. A.

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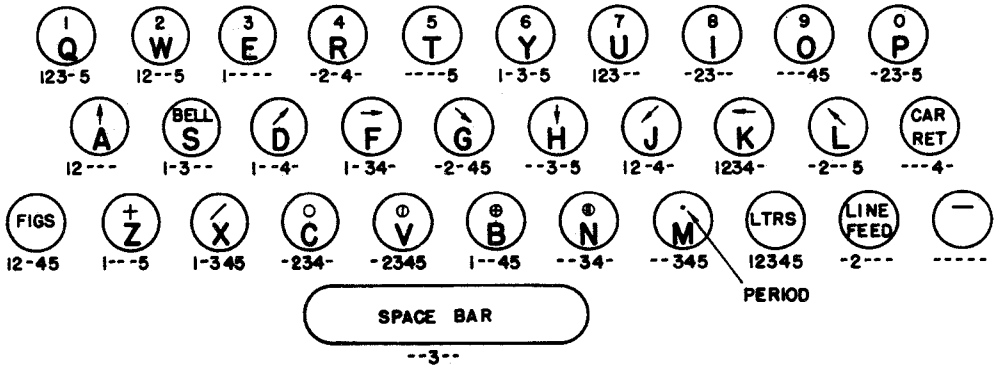
Printed in U. S. A.

Teletype Corporation
Equipment List

Issue 1
March 1, 1943

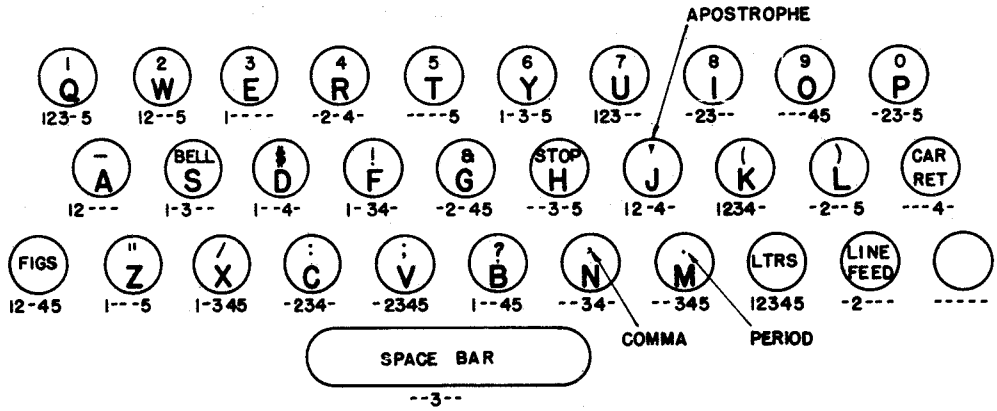
KEYTOP ARRANGEMENTS



"FD"

WEATHER SYMBOL

USED ON: MODEL 15 PRINTER KEYBOARD
MODEL 15 PERFORATOR TRANSMITTER
MODEL 14 KEYBOARD PERFORATOR



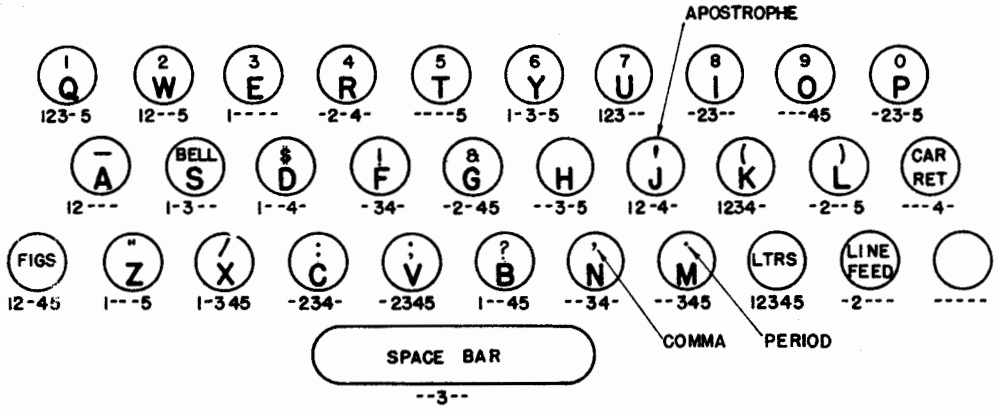
"FX"

COMMUNICATION
(WITH FIGURES "H" MOTOR STOP)

USED ON: MODEL 15 PRINTER KEYBOARD
MODEL 15 PERFORATOR TRANSMITTER

Printed in U.S.A.

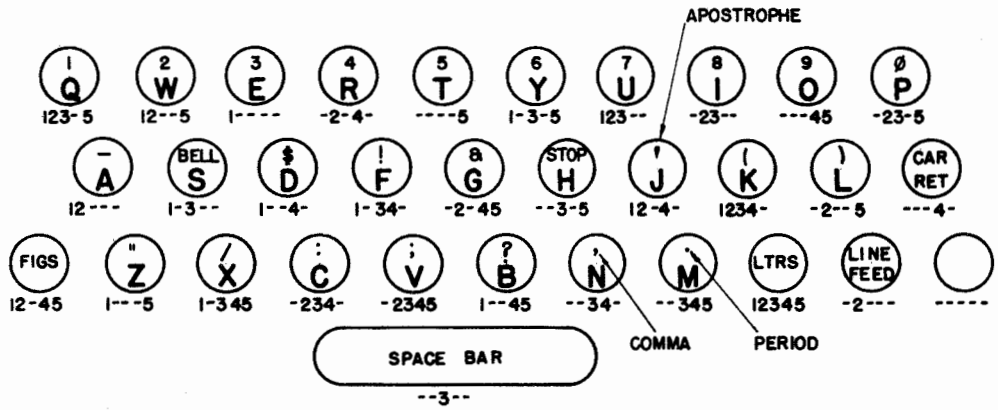
KEYTOP ARRANGEMENTS



"JU"

COMMUNICATION

NOTE. THIS COMMUNICATION KEYTOP ARRANGEMENT IS USED ON MODEL 14 KEYBOARD TAPE PERFORATORS ENTERING SYSTEMS EMPLOYING THE FIGURES "H" MOTOR STOP FEATURE FOR SIGNAL LINE CONTROL OF PRINTER MOTORS. IT IS NOT INTENDED THAT THE FIGURES "H" MOTOR STOP MECHANISMS WILL RESPOND CORRECTLY WHEN THE FIGURES "H" COMBINATION IS TRANSMITTED AUTOMATICALLY FROM TAPE. SUCH ATTEMPTED TAPE CONTROL WILL RESULT IN IMPROPER OPERATION. THE FIGURES "H" KEYTOP POSITION HAS ACCORDINGLY BEEN LEFT BLANK IN THE "JU" ARRANGEMENT AND SHOULD NOT BE PERFORATED IN THE TAPE.

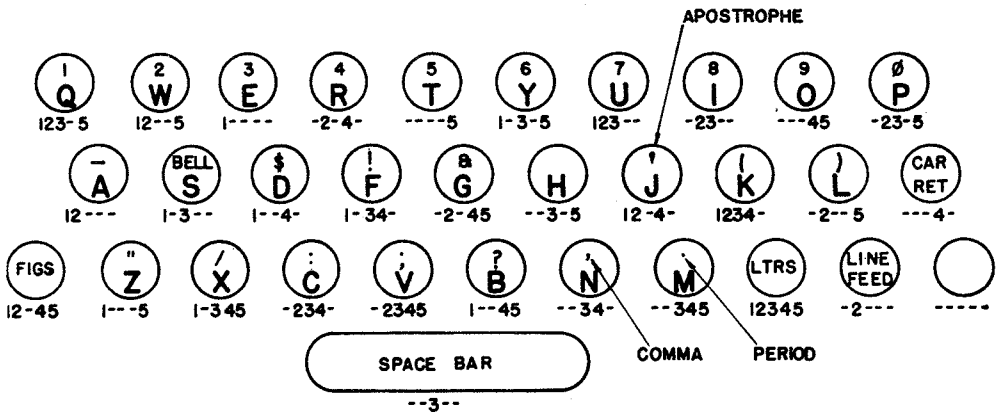


"JX"

COMMUNICATION WITH P ø
(WITH FIGURES "H" MOTOR STOP)

USED ON: MODEL 15 PRINTER KEYBOARD
MODEL 15 PERFORATOR TRANSMITTER

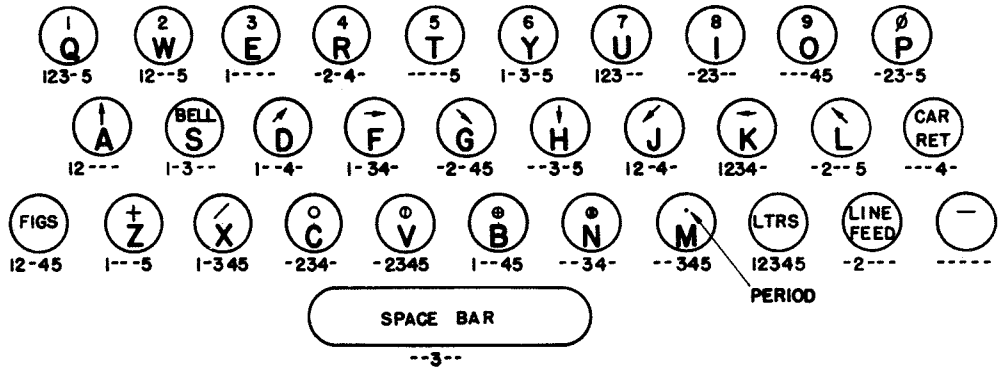
KEYTOP ARRANGEMENTS



"KH"

COMMUNICATION WITH P Ø

NOTE: THIS COMMUNICATION KEYTOP ARRANGEMENT WITH P Ø IS USED ON MODEL 14 KEYBOARD TAPE PERFORATORS ENTERING SYSTEMS EMPLOYING THE FIGURES "H" MOTOR STOP FEATURE FOR SIGNAL LINE CONTROL OF PRINTER MOTORS. IT IS NOT INTENDED THAT THE FIGURES "H" MOTOR STOP MECHANISMS WILL RESPOND CORRECTLY WHEN THE FIGURES "H" COMBINATION IS TRANSMITTED AUTOMATICALLY FROM TAPE. SUCH ATTEMPTED TAPE CONTROL WILL RESULT IN IMPROPER OPERATION. THE FIGURES "H" KEYTOP POSITION HAS ACCORDINGLY BEEN LEFT BLANK IN THE "KH" ARRANGEMENT AND SHOULD NOT BE PERFORATED IN THE TAPE.

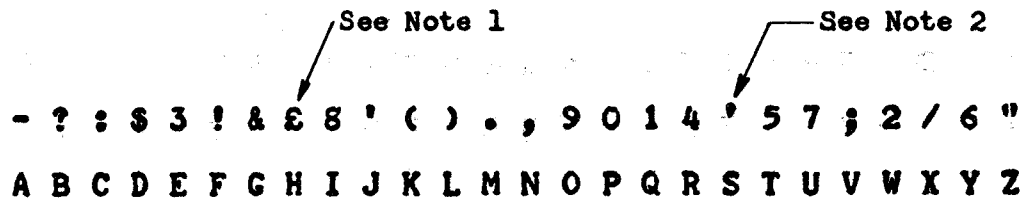


"KQ"

WEATHER SYMBOL WITH P Ø

USED: MODEL 15 PRINTER KEYBOARD
MODEL 15 PERFORATOR TRANSMITTER
MODEL 14 KEYBOARD PERFORATOR

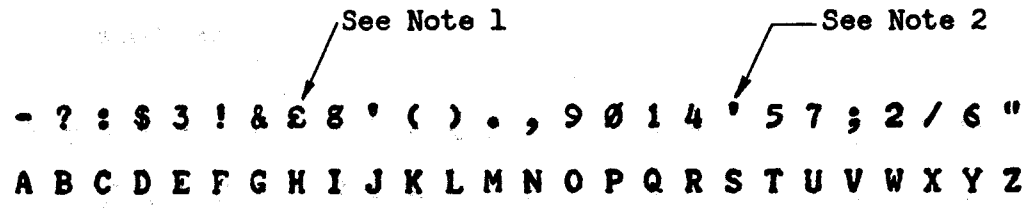
TYPE ARRANGEMENTS



"97"

COMMUNICATION

Used on Model 15 Printer



"210"

COMMUNICATION WITH P Ø

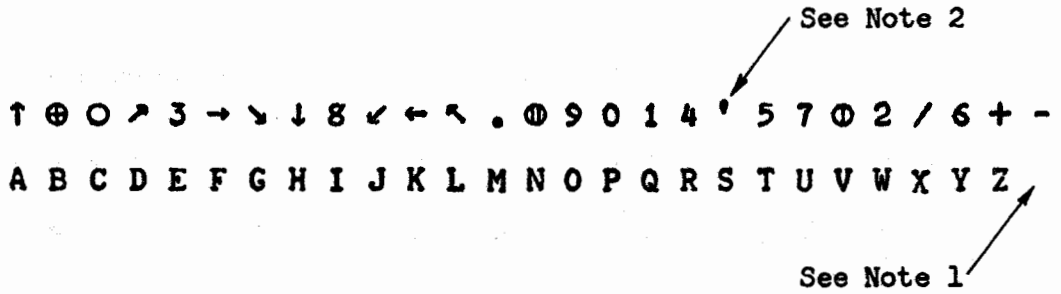
Used on Model 15 Printer

NOTE: 1. Printing and spacing suppressed when upper case "H" motor stop is employed.

2. Printing and spacing suppressed when upper case "S" signal bell is employed.

Printed in U.S.A.

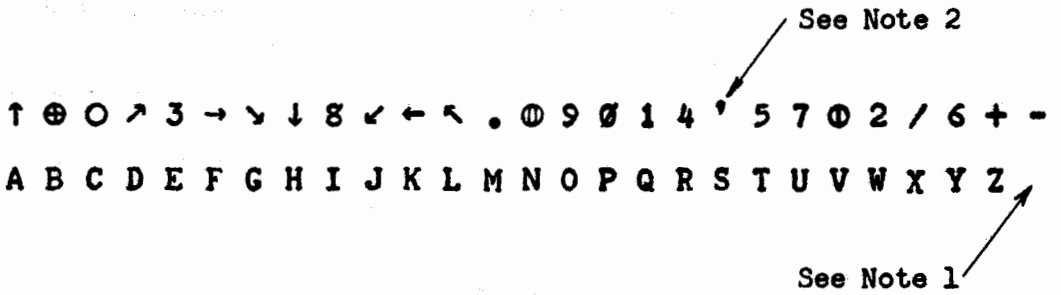
TYPE ARRANGEMENTS



"105"

WEATHER SYMBOL

Used on Model 15 Printer



"221"

WEATHER SYMBOL WITH P Ø

Used on Model 15 Printer

NOTE: 1. Printing and spacing suppressed on lower case blank.

2. Printing and spacing suppressed when upper case "S" signal bell is employed.

TELETYPE MODEL 14 SENDING-RECEIVING TAPE PRINTER SET WITH TABLE

The Teletype Model 14 sending-receiving tape printer set provides means for interchanging typewritten telegraph messages between two or more points. Transmission is accomplished through direct keyboard operation, and messages are received in printed form on standard width (approximately 3/8") tape.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

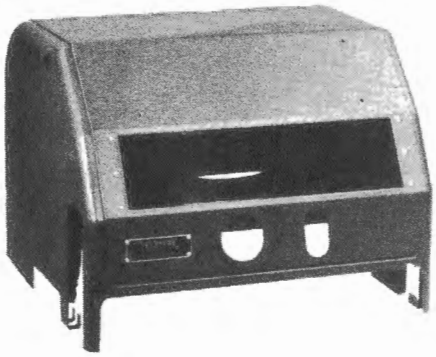
Teletype Code	
FP	**Typing Unit** (with synchronous or governed motor; type arrangement as specified)
FK	**Keyboard Base** (keytop arrangement as specified)
RY	**Line Relay**
C	**Cover**
	Copyholder
XRT	**Table** *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc. as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

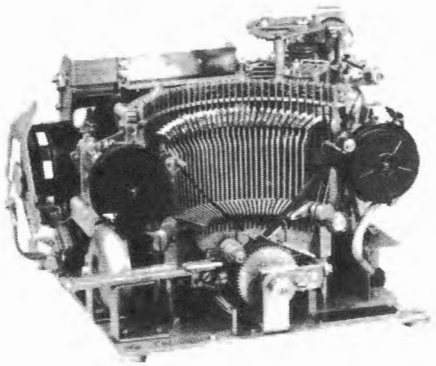
	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	118 lbs.	161 lbs.	18"	21½"	38¾"
TABLE ONLY	45 lbs.	59 lbs.	18"	21½"	26½"

Approximate Operating Power Requirements:

Including Rectifier—125 Watts at 115 Volts AC (60 cycles)

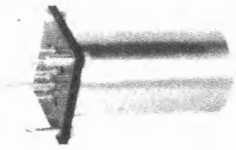


COVER



TYPING UNIT

KEYBOARD BASE



LINE RELAY

SPEED INDICATOR

COPYHOLDER

Printed in U. S. A.

TELETYPE MODEL 14 RECEIVING-ONLY TAPE PRINTER SET WITH TABLE

The Teletype Model 14 receiving-only tape printer set provides means for receiving typewritten telegraph messages in printed tape form. The standard tape used by Teletype Model 14 printers is approximately 3/8" wide.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
FP	**Typing Unit** (with synchronous or governed motor; type arrangement as specified)
FB	**Base**
RY	**Line Relay**
C	**Cover**
XRT	**Table** *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

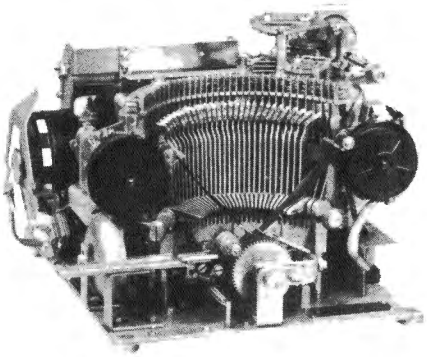
* Note: Not depicted on opposite page—see set photograph on page 1.

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	111 lbs.	151 lbs.	18"	21½"	37¾"
TABLE ONLY	45 lbs.	59 lbs.	18"	21½"	26½"

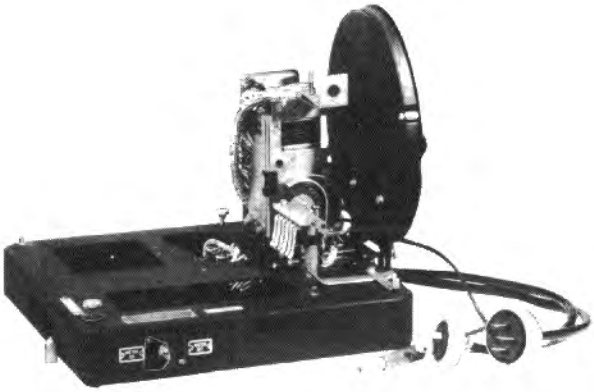
Approximate Operating Power Requirements:

Including Rectifier—125 Watts at 115 Volts AC (60 cycles)

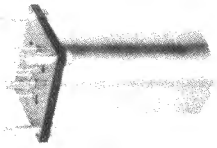
COVER



TYPING UNIT



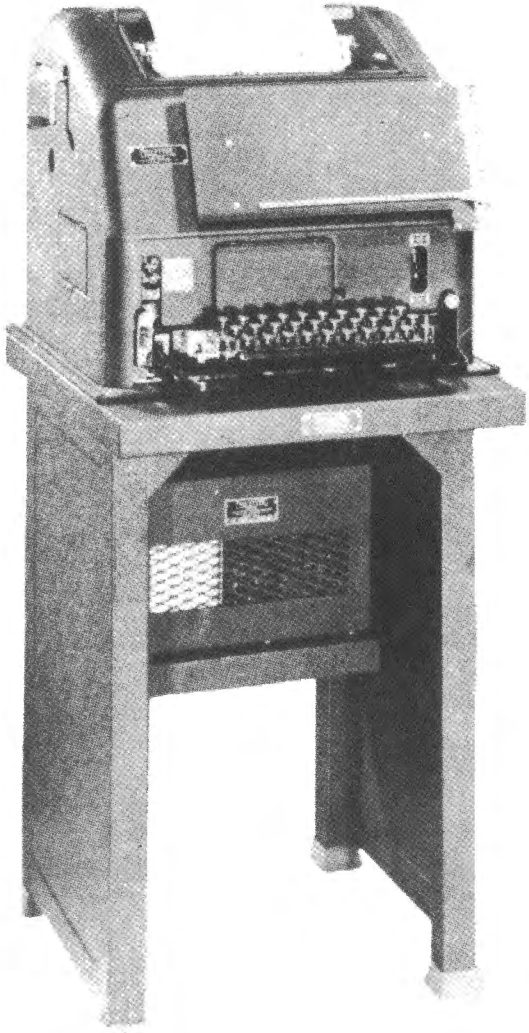
BASE



LINE RELAY

SPEED INDICATOR

Printed in U. S. A.



TELETYPE MODEL 15 SENDING-RECEIVING PAGE PRINTER SET WITH TABLE

The Teletype Model 15 sending-receiving page printer set provides means for interchanging typewritten telegraph messages between two or more points. Transmission is accomplished through direct keyboard operation, and messages are received in printed page form on continuous roll or multifold paper.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

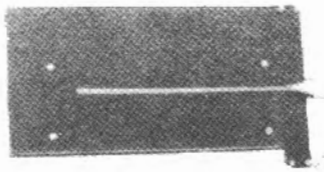
Teletype Code	
BP	**Typing Unit** (friction or sprocket paper feed; type arrangement as specified)
BB	**Base**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
BK	**Keyboard** (keytop arrangement as specified)
RY	**Line Relay**
C	**Cover**
	Cover Front Plate (sending-receiving)
	Copyholder
XRT	**Table** *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Paper Supply Box Assembly (used with sprocket feed printers)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

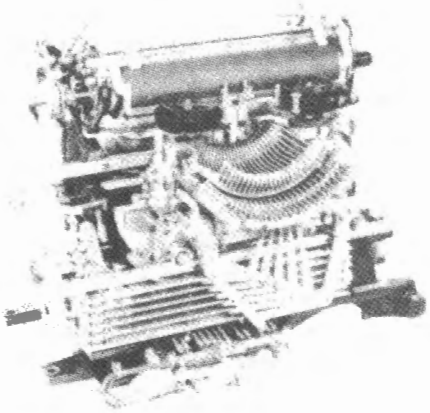
	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	166 lbs.	228 lbs.	18"	21½"	42"
TABLE ONLY	45 lbs.	59 lbs.	18"	21½"	26½"

Approximate Operating Power Requirements:

Including Rectifier—160 Watts at 115 Volts AC (60 cycles)



COPYHOLDER

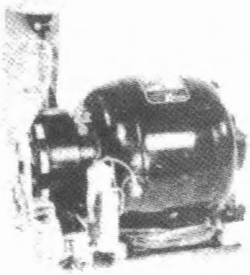


TYPING UNIT

COVER

SPEED INDICATOR

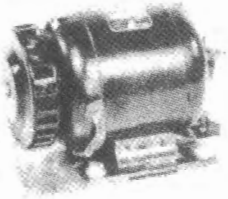
SET OF GEARS



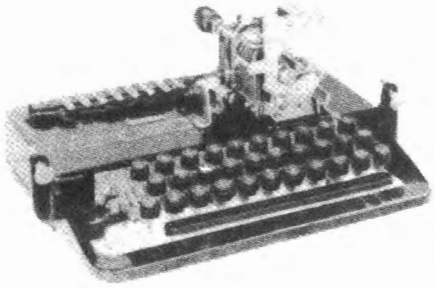
MOTOR UNIT
(Governed)

COVER FRONT PLATE
(Sending-Receiving)

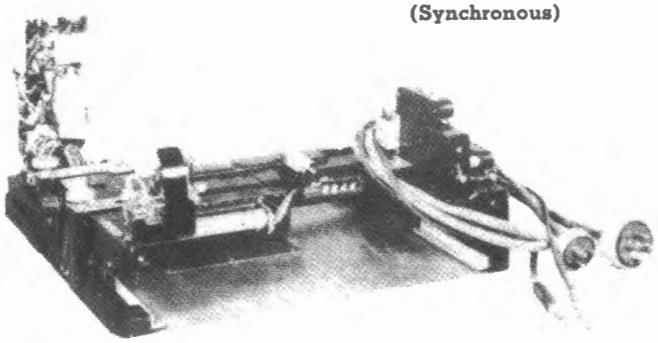
LINE RELAY



MOTOR UNIT
(Synchronous)



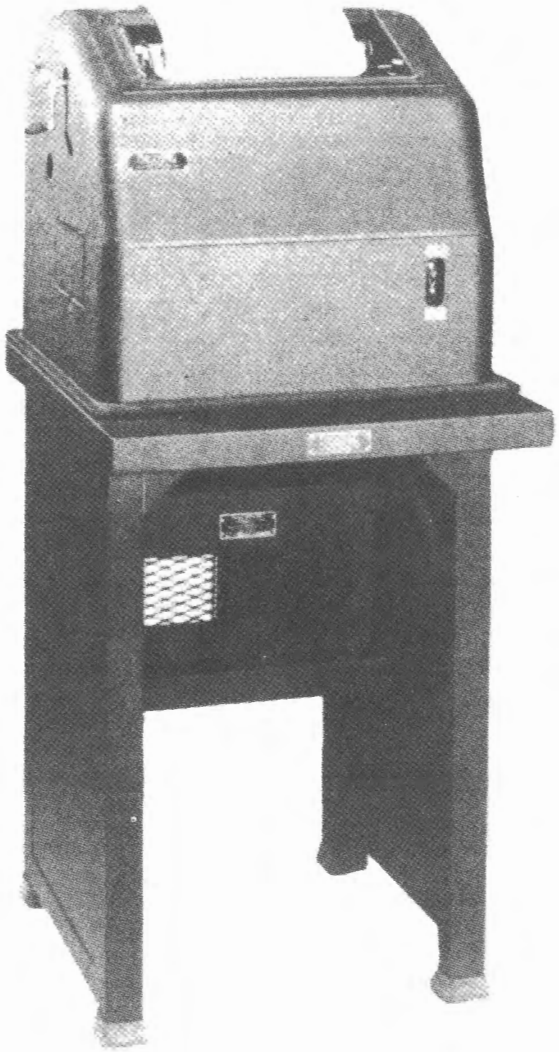
KEYBOARD



BASE

Printed in U. S. A.

General Description 2.D2-1
Issue 2
September 1, 1946



TELETYPE MODEL 15 RECEIVING-ONLY PAGE PRINTER SET WITH TABLE

The Teletype Model 15 receiving-only page printer set provides means for receiving typewritten telegraph messages in printed page form on continuous roll or multifold paper.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

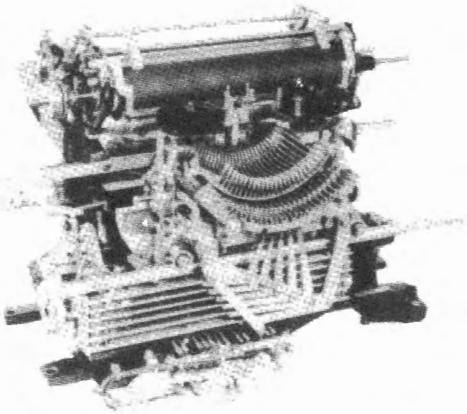
Teletype Code	
BP	**Typing Unit** (friction or sprocket paper feed; type arrangement as specified)
BB	**Base**
MU	**Motor Unit** (synchronous or governed)
	Sets of Gears (different ratios for synchronous and governed motor units)
RY	**Line Relay**
C	**Cover**
	Cover Front Plate (receiving)
XRT	**Table** *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Paper Supply Box Assembly (used with sprocket feed printers)
	Power Accessories (fusetrons, resistor assemblies, etc. as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	153 lbs.	212 lbs.	18"	21½"	42"
TABLE ONLY	45 lbs.	59 lbs.	18"	21½"	26½"

Approximate Operating Power Requirements:

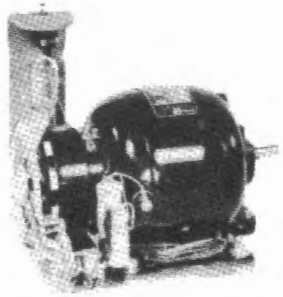
Including Rectifier—160 Watts at 115 Volts AC (60 cycles)



TYPING UNIT

COVER

SPEED INDICATOR

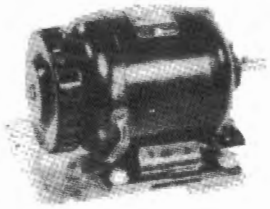


MOTOR UNIT
(Governed)

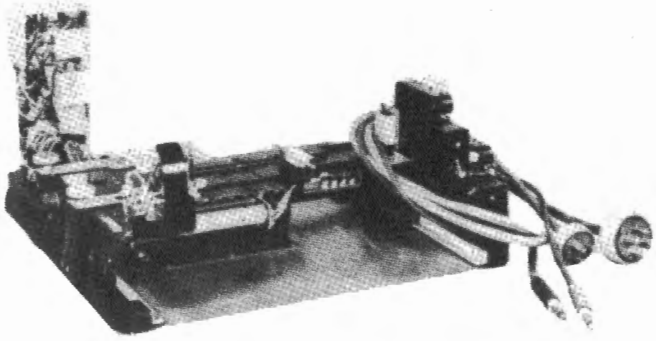
SET OF GEARS

COVER FRONT PLATE

LINE RELAY



MOTOR UNIT
(Synchronous)



BASE

Printed in U. S. A.

TELETYPE MODEL 15 SENDING-RECEIVING PAGE PRINTER SET WITH CONSOLE

The Teletype Model 15 sending-receiving page printer set provides means for interchanging typewritten telegraph messages between two or more points. Transmission is accomplished through direct keyboard operation, and messages are received in printed page form on continuous roll or multifold paper.

The all-metal console encloses and supports all essential equipment for the set. Designed both for appearance and utility, this console provides maximum convenience and service accessibility whether the set is employed as an individual station or in composite arrangement with other Teletype console sets.

(Complete description, installation and adjustment information for this console may be obtained from Teletype Specification S-5537.)

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

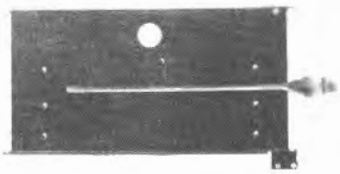
Teletype Code	
BP	**Typing Unit** (friction or sprocket paper feed; type arrangement as specified)
BB	**Base**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
BK	**Keyboard** (keytop arrangement as specified)
RY	**Line Relay**
AC	**Console** (includes platen hand wheel) (electrical service assembly not included)
	Electrical Service Assembly (as specified)
	Combination Copyholder and Scheduleholder
REC	**Rectifier** (not required at DC stations)
	Speed Indicator (required with governed motors)
	Paper Supply Box and Form Accumulating Shelf (used with sprocket feed printers)

APPROXIMATE WEIGHT		
	NET	SHIPPING (DOMESTIC)
COMPLETE SET WITH CONSOLE . . .	215 lbs.	292 lbs.
CONSOLE ONLY . . .	131 lbs.	171 lbs.

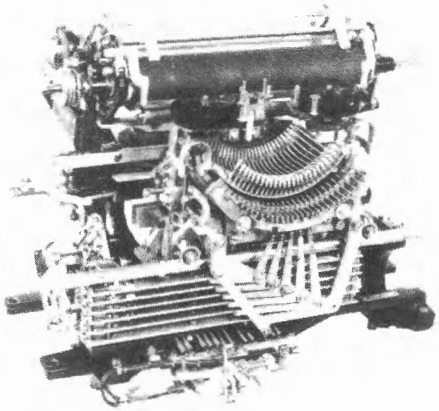
APPROXIMATE DIMENSIONS			
CONSOLE POSITION	WIDTH	DEPTH	HEIGHT
CLOSED	20"	22"	43"
FULLY EXTENDED*	20"	35"	57"

Approximate Operating Power Requirements: *See Page 4

Including Rectifier — 160 Watts at 115 Volts AC (60 cycles)

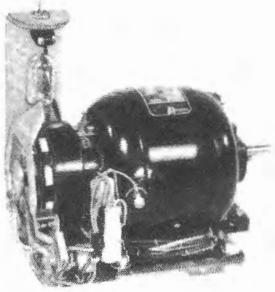


COMBINATION COPYHOLDER AND SCHEDULEHOLDER



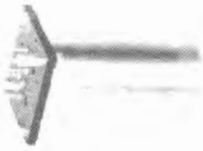
TYPING UNIT

SPEED INDICATOR



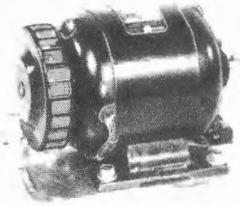
MOTOR UNIT
(Governed)

SET OF GEARS

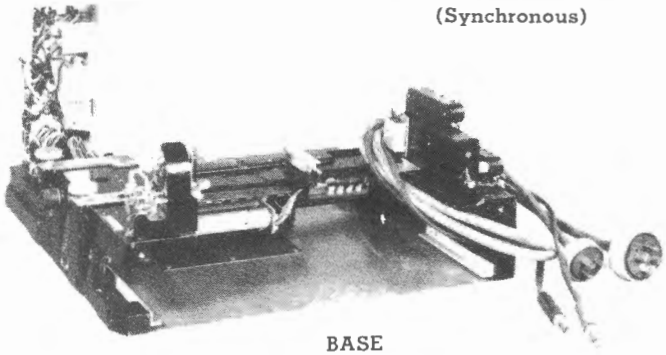


LINE RELAY

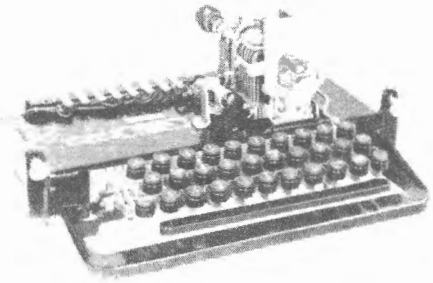
SENDING-RECEIVING PAGE PRINTER CONSOLE



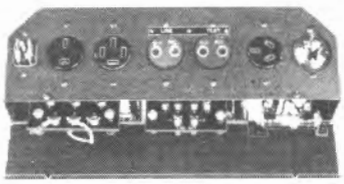
MOTOR UNIT
(Synchronous)



BASE



KEYBOARD

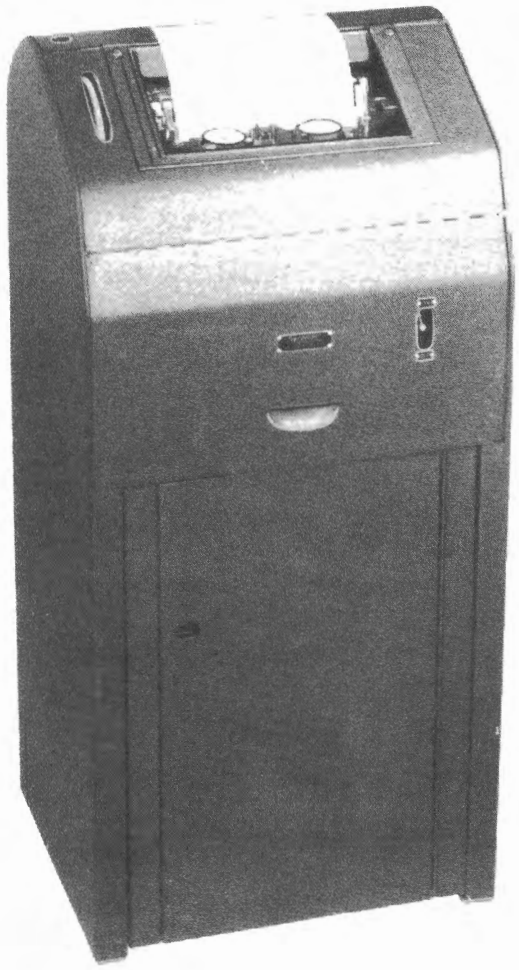


TYPICAL ELECTRICAL SERVICE ASSEMBLY
(Hinged Bottom Shown Open)

SET IN SERVICING POSITION

Printed in U. S. A.

General Description 2.D5-1
Issue 2
June, 1948



TELETYPE MODEL 15 RECEIVING-ONLY PAGE PRINTER SET WITH CONSOLE

The Teletype Model 15 receiving-only page printer set provides means for receiving typewritten telegraph messages in printed page form on continuous roll or multifold paper.

The all-metal console encloses and supports all essential equipment for the set. Designed both for appearance and utility, this console provides maximum convenience and service accessibility whether the set is employed as an individual station or in composite arrangement with other Teletype console sets.

(Complete description, installation and adjustment information for this console may be obtained from Teletype Specification S-5537.)

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

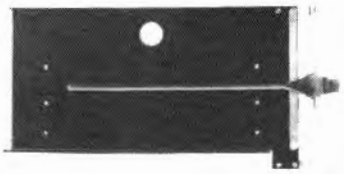
Teletype Code	
BP	**Typing Unit** (friction or sprocket paper feed; type arrangement as specified)
BB	**Base**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
RY	**Line Relay**
AC	**Console** (includes platen hand wheel) (electrical service assembly not included)
	Electrical Service Assembly (as specified)
	Combination Copyholder and Scheduleholder (optional)
REC	**Rectifier** (not required at DC stations)
	Speed Indicator (required with governed motors)
	Paper Supply Box and Form Accumulating Shelf (used with sprocket feed printers)

APPROXIMATE WEIGHT		
	NET	SHIPPING (DOMESTIC)
COMPLETE SET WITH CONSOLE . . .	202 lbs.	275 lbs.
CONSOLE ONLY . . .	127 lbs.	167 lbs.

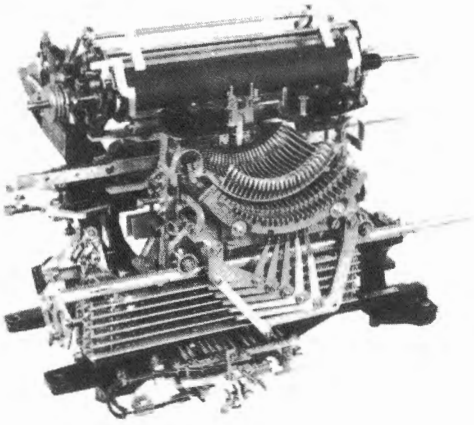
APPROXIMATE DIMENSIONS			
CONSOLE POSITION	WIDTH	DEPTH	HEIGHT
CLOSED	20"	17"	43"
FULLY EXTENDED*	20"	30"	57"

Approximate Operating Power Requirements: *See Page 4

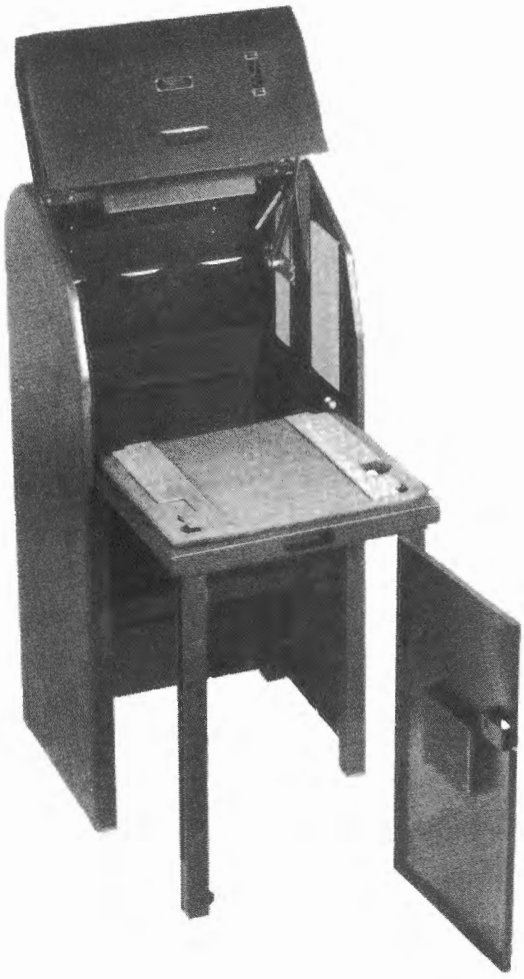
Including Rectifier — 160 Watts at 115 Volts AC (60 cycles)



COMBINATION COPYHOLDER AND SCHEDULEHOLDER



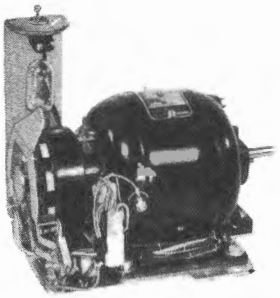
TYPING UNIT



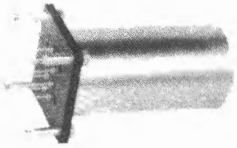
RECEIVING-ONLY PAGE PRINTER CONSOLE

SPEED INDICATOR

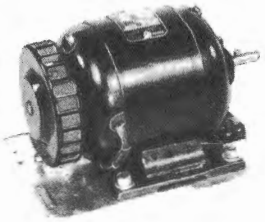
SET OF GEARS



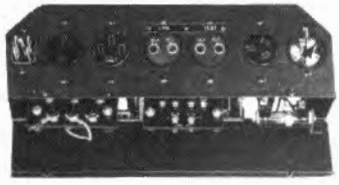
MOTOR UNIT
(Governed)



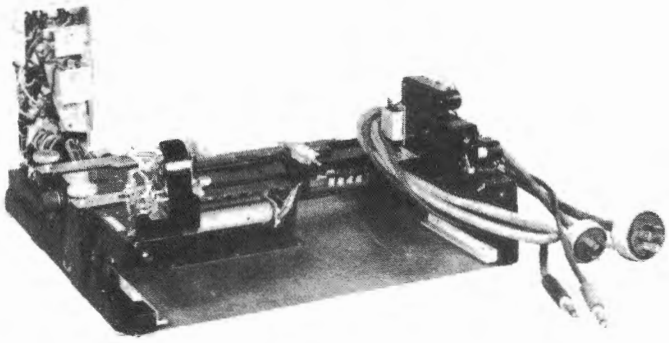
LINE RELAY



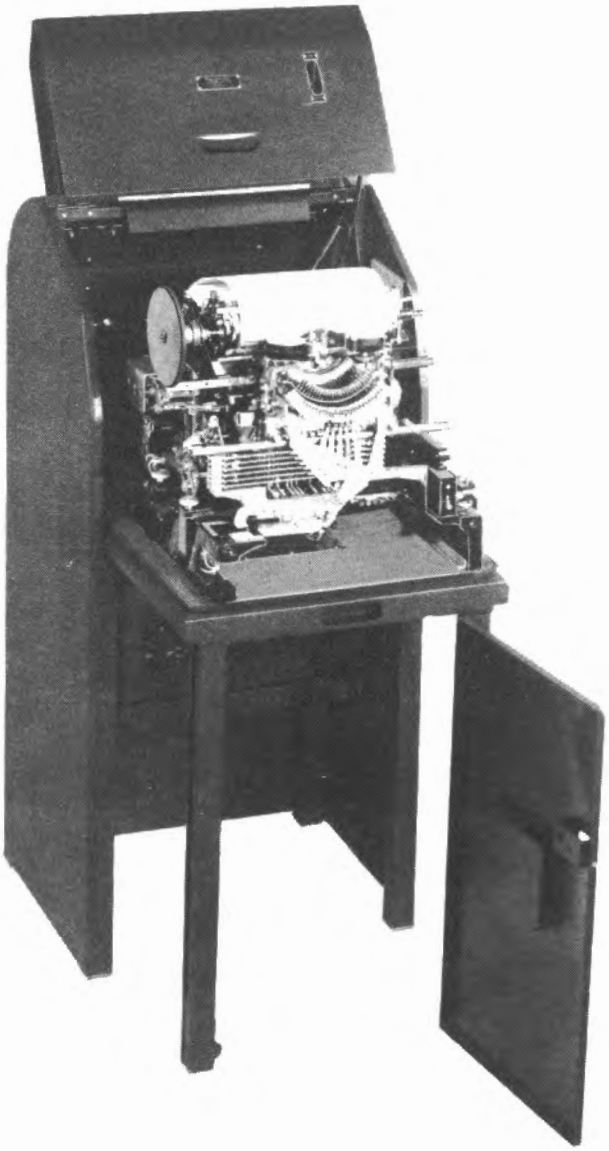
MOTOR UNIT
(Synchronous)



TYPICAL ELECTRICAL SERVICE ASSEMBLY
(Hinged Bottom Shown Open)

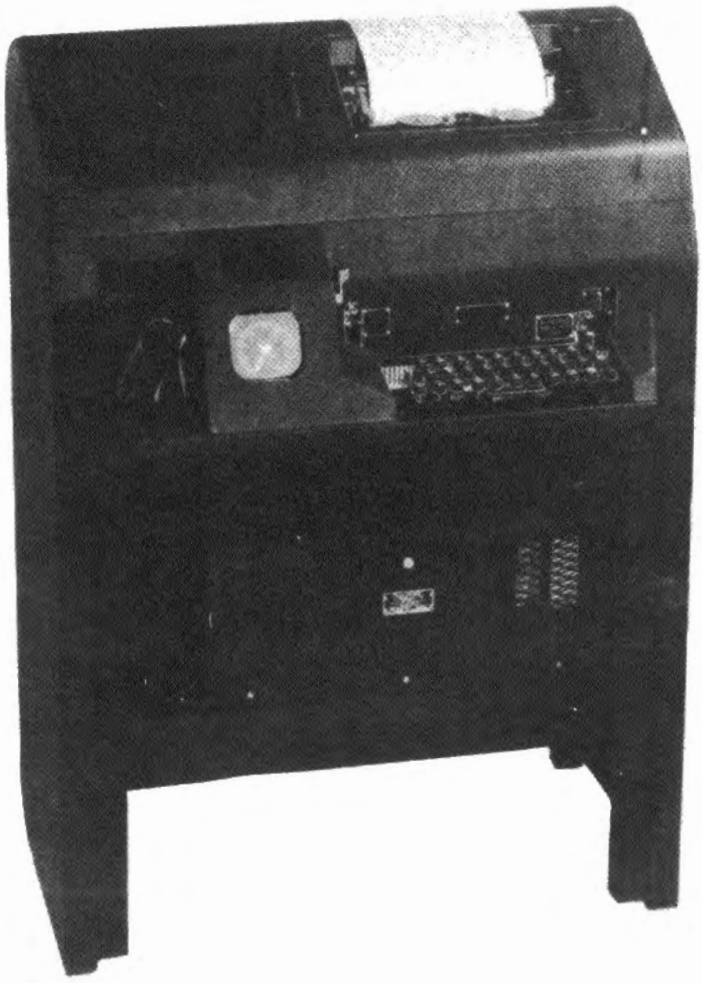


BASE



SET IN SERVICING POSITION

Printed in U. S. A.



TELETYPE MODEL 15 SENDING-RECEIVING PAGE PRINTER (WITH PERFORATOR TRANSMITTER KEYBOARD) SET WITH CONSOLE

This Teletype Model 15 sending-receiving-perforating set combines facilities for:

(1) Direct interchange of typewritten telegraph messages.

(2) Perforation of tape for subsequent transmission.

The perforator transmitter keyboard which serves for direct sending may also be operated independently (whether or not an incoming message is being received) as a high speed perforator in the preparation of tape for subsequent transmission. Or if desired, tape may be perforated simultaneously with direct transmission. Incoming messages are received in printed page form on either continuous roll or multifold paper.

The all-metal console encloses and supports all essential equipment for the set. Designed both for appearance and utility, this console provides maximum convenience and service accessibility whether the set is employed as an individual station or in composite arrangement with other Teletype console sets.

(Complete description, installation and adjustment information for this console may be obtained from Teletype Specification S-5559.)

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

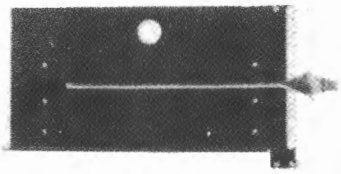
Teletype Code	
BP	**Typing Unit** (friction or sprocket paper feed; type arrangement as specified)
BB	**Base**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
PEX	**Perforator Transmitter Keyboard** (with counting pointer and dial located on the left; keytop arrangement as specified)
RY	**Line Relay**
AC	**Console** (includes platen hand wheel) (electrical service assembly not included)
	Electrical Service Assembly (as specified)
	Combination Copyholder and Scheduleholder
REC	**Rectifier** (not required at DC stations)
	Speed Indicator (required with governed motors)
	Paper Supply Box and Form Accumulating Shelf (used with sprocket feed printers)

APPROXIMATE WEIGHT		
	NET	SHIPPING (DOMESTIC)
COMPLETE SET WITH CONSOLE . . .	263 lbs.	367 lbs.
CONSOLE ONLY . . .	158 lbs.	218 lbs.

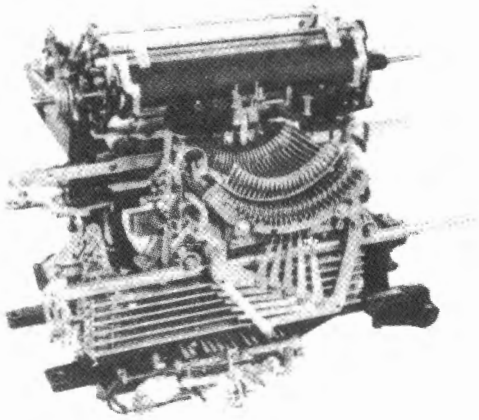
APPROXIMATE DIMENSIONS			
CONSOLE POSITION	WIDTH	DEPTH	HEIGHT
CLOSED	30"	17"	43"
FULLY EXTENDED*	30"	35"	57"

Approximate Operating Power Requirements: *See Page 4

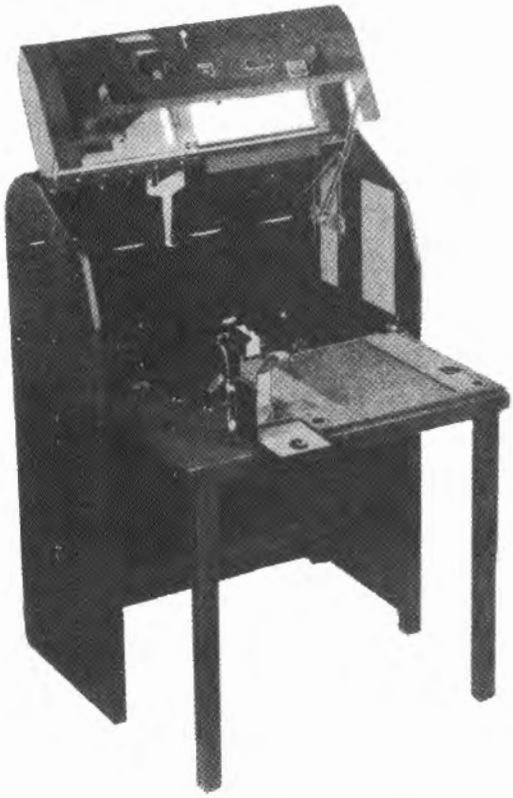
Including Rectifier — 420 Watts at 115 Volts AC (60 cycles)



COMBINATION COPYHOLDER AND SCHEDULEHOLDER



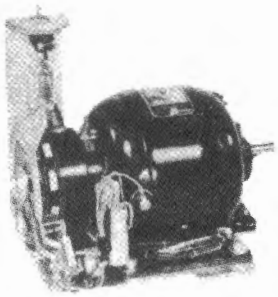
TYPING UNIT



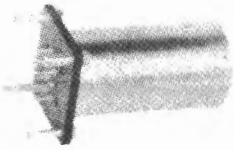
SENDING-RECEIVING PAGE PRINTER
(With Perforator Transmitter Keyboard)
CONSOLE

SPEED INDICATOR

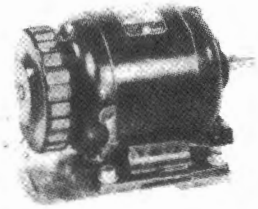
SET OF GEARS



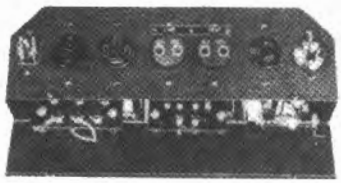
MOTOR UNIT
(Governed)



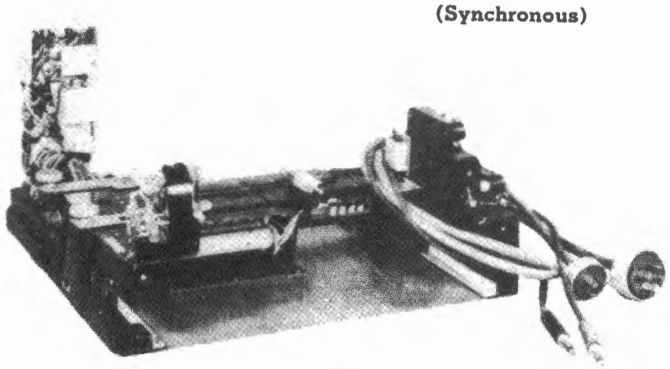
LINE RELAY



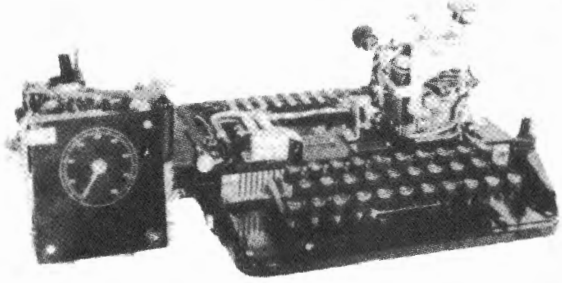
MOTOR UNIT
(Synchronous)



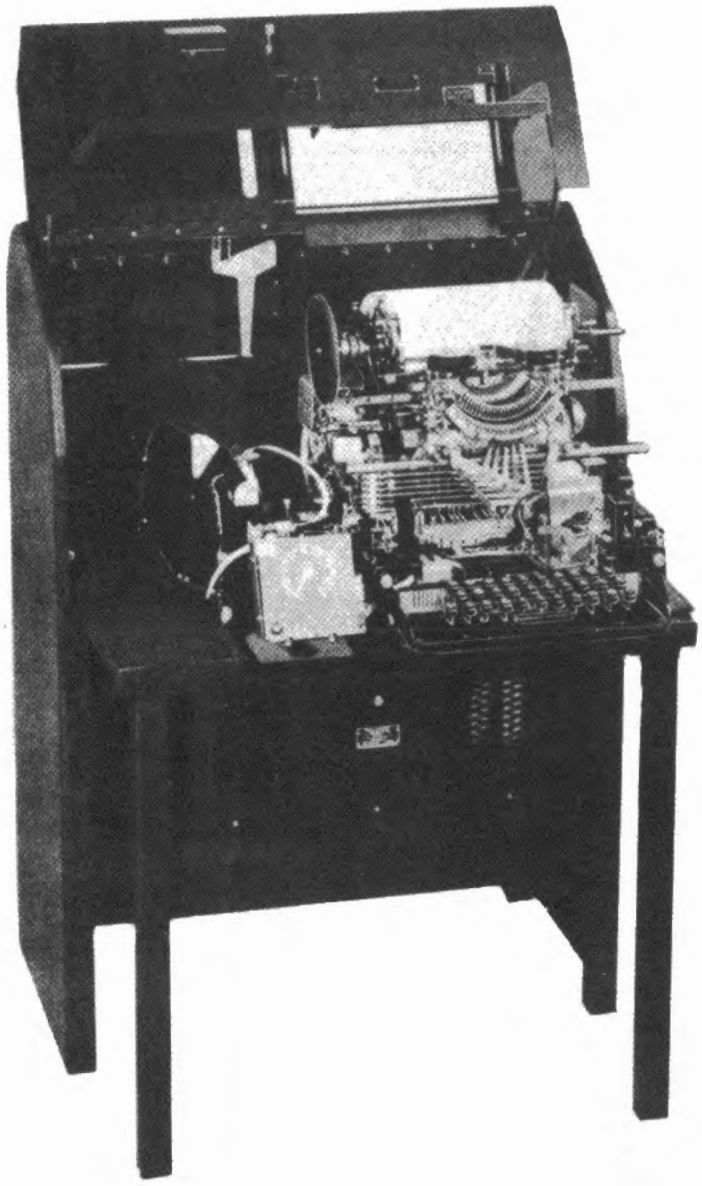
TYPICAL ELECTRICAL SERVICE ASSEMBLY
(Hinged Bottom Shown Open)



BASE



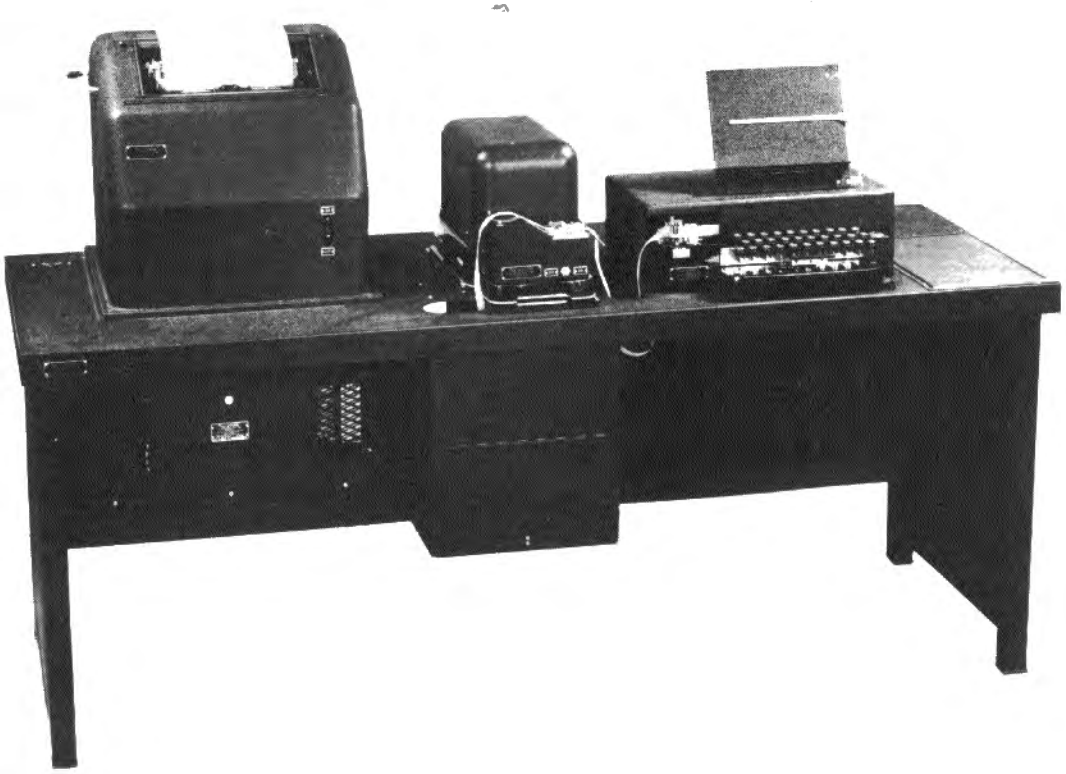
PERFORATOR TRANSMITTER WITH COUNTER



SET IN SERVICING POSITION

Printed in U. S. A.

General Description 3.D1-1
Issue 1
August 1, 1946



TELETYPE MODEL 15 TAPE TRANSMISSION DUPLEX SET WITH PAGE PRINTER AND TABLE

The Teletype Model 15 tape transmission duplex set with receiving-only printer provides means for interchanging typewritten telegraph messages over full-duplex or half-duplex circuits. Messages to be transmitted are prepared on the keyboard perforator and automatically transmitted by the transmitter distributor. Incoming messages are recorded in printed page form on the Model 15 receiving-only page printer. When used on a full-duplex circuit, this set will send and receive messages simultaneously.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

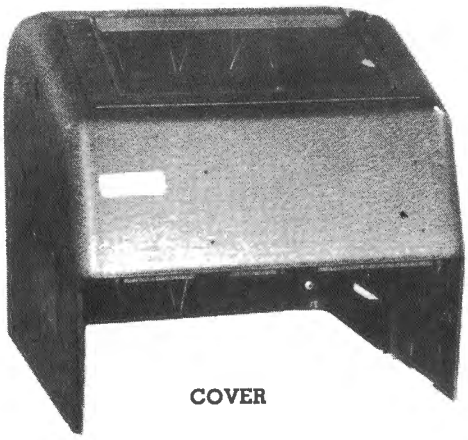
Teletype Code	
	Model 15 Receiving-Only Page Printer consisting of:
BP	**Typing Unit** (friction or sprocket paper feed; type arrangement as specified)
BB	**Base**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
RY	**Line Relay**
C	**Cover**
	Cover Front Plate (receiving-only)
GPE	**Model 14 Perforator:** (keyboard arrangement as specified)
XD	**Model 14 Transmitter Distributor** (with synchronous or governed motor)
XRT	**Table** (with perforator silencing cover and copyholder) *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motor)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

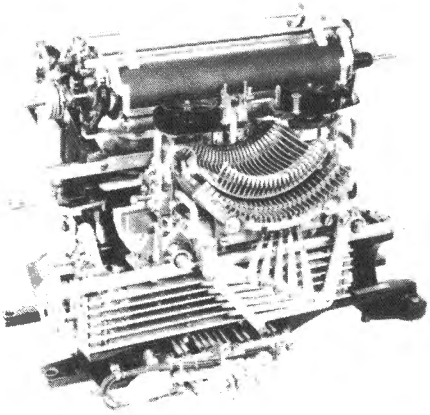
	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	304 lbs.	452 lbs.	66"	24"	42"
TABLE ONLY	140 lbs.	228 lbs.	66"	24"	26½"

Approximate Operating Power Requirements:

Including Rectifier—400 Watts at 115 Volts AC (60 cycles)

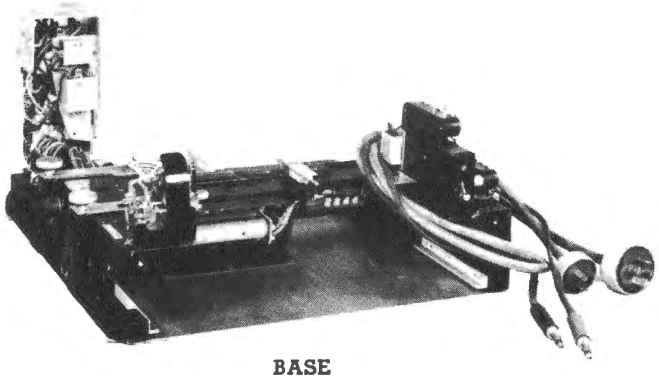


COVER



TYPING UNIT

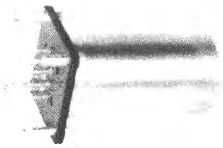
COVER FRONT PLATE



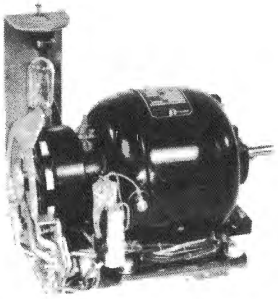
BASE

SPEED INDICATOR

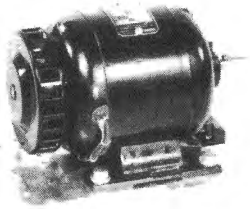
SET OF GEARS



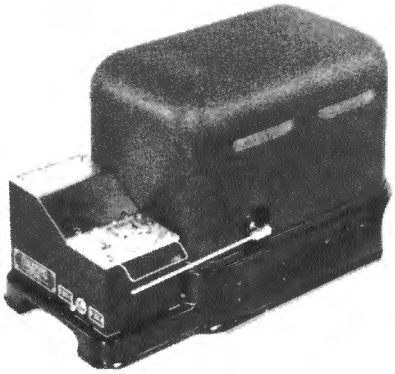
LINE RELAY



MOTOR UNIT
(Governed)



MOTOR UNIT
(Synchronous)

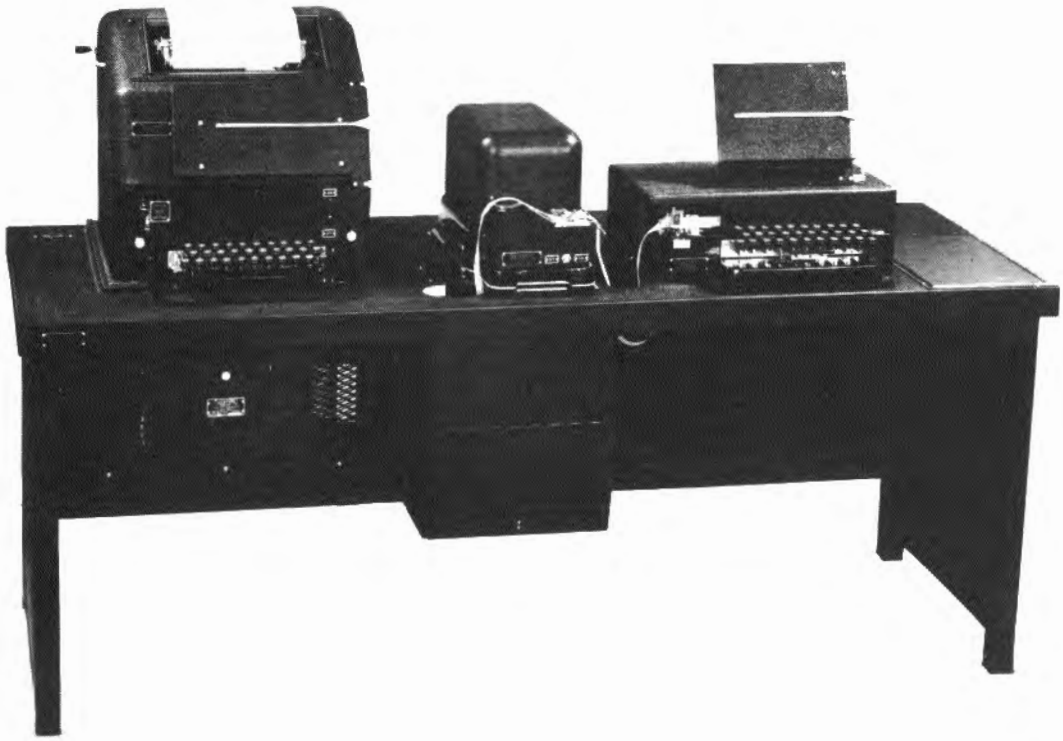


TRANSMITTER DISTRIBUTOR

PERFORATOR

Printed in U. S. A.

General Description 3.D2-1
Issue 1
August 1, 1946



TELETYPE MODEL 15 TAPE TRANSMISSION DUPLEX SET WITH PAGE PRINTER AND TABLE (including facilities for direct keyboard transmission)

The Teletype Model 15 tape and direct keyboard transmission duplex set with sending-receiving page printer provides means for interchanging typewritten telegraph messages over full-duplex or half-duplex circuits. Generally, messages to be transmitted are prepared on the keyboard perforator and transmitted by the transmitter distributor. Transmission also may be accomplished through direct keyboard operation. This provides additional flexibility inasmuch as the automatic tape transmission may be interrupted to inject brief keyboard messages without removing the tape from the transmitter. Incoming messages are recorded in printed page form on the Model 15 sending-receiving page printer. This set when used on a full-duplex circuit will send and receive messages simultaneously.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

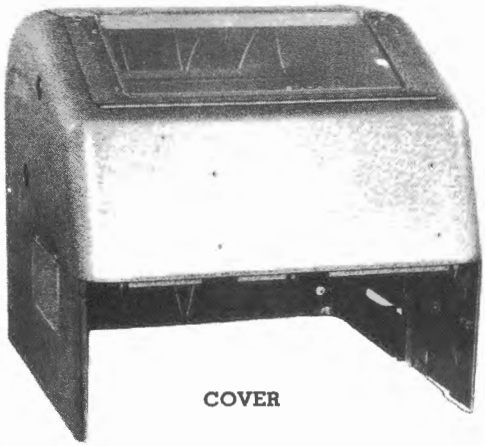
Teletype Code	
	Model 15 Sending-Receiving Page Printer consisting of:
BP	**Typing Unit** (friction or sprocket paper feed; type arrangement as specified)
BB	**Base**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
BK	**Keyboard** (keytop arrangement as specified)
RY	**Line Relay**
C	**Cover**
	Cover Front Plate (sending-receiving)
	Copyholder
GPE	**Model 14 Perforator:** (keytop arrangement as specified)
XD	**Model 14 Transmitter Distributor** (with synchronous or governed motor)
XRT	**Table** (with perforator silencing cover and copyholder) *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	317 lbs.	468 lbs.	66"	24"	42"
TABLE ONLY	140 lbs.	228 lbs.	66"	24"	26½"

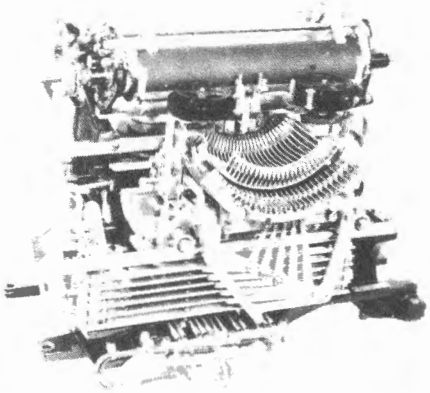
Approximate Operating Power Requirements:

Including Rectifier—400 Watts at 115 Volts AC (60 cycles)

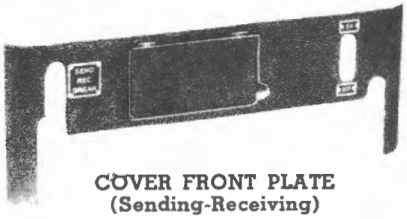


COVER

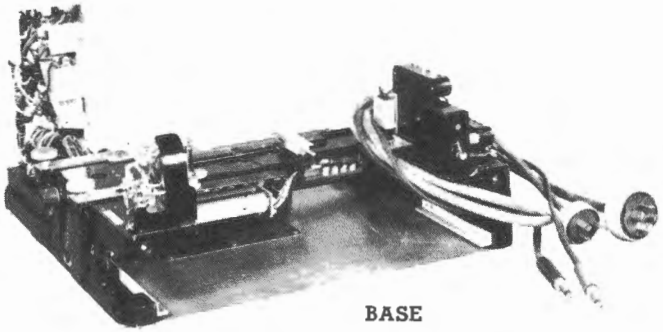
LINE RELAY



TYPING UNIT

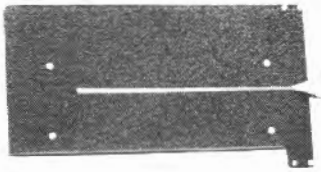


COVER FRONT PLATE
(Sending-Receiving)



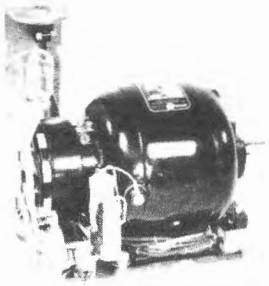
BASE

SET OF GEARS

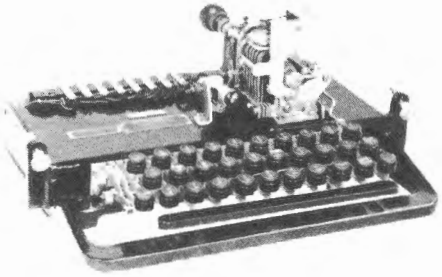


COPYHOLDER

SPEED INDICATOR

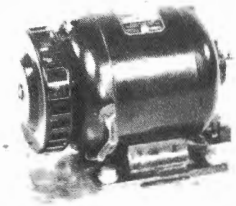


MOTOR UNIT
(Governed)



KEYBOARD

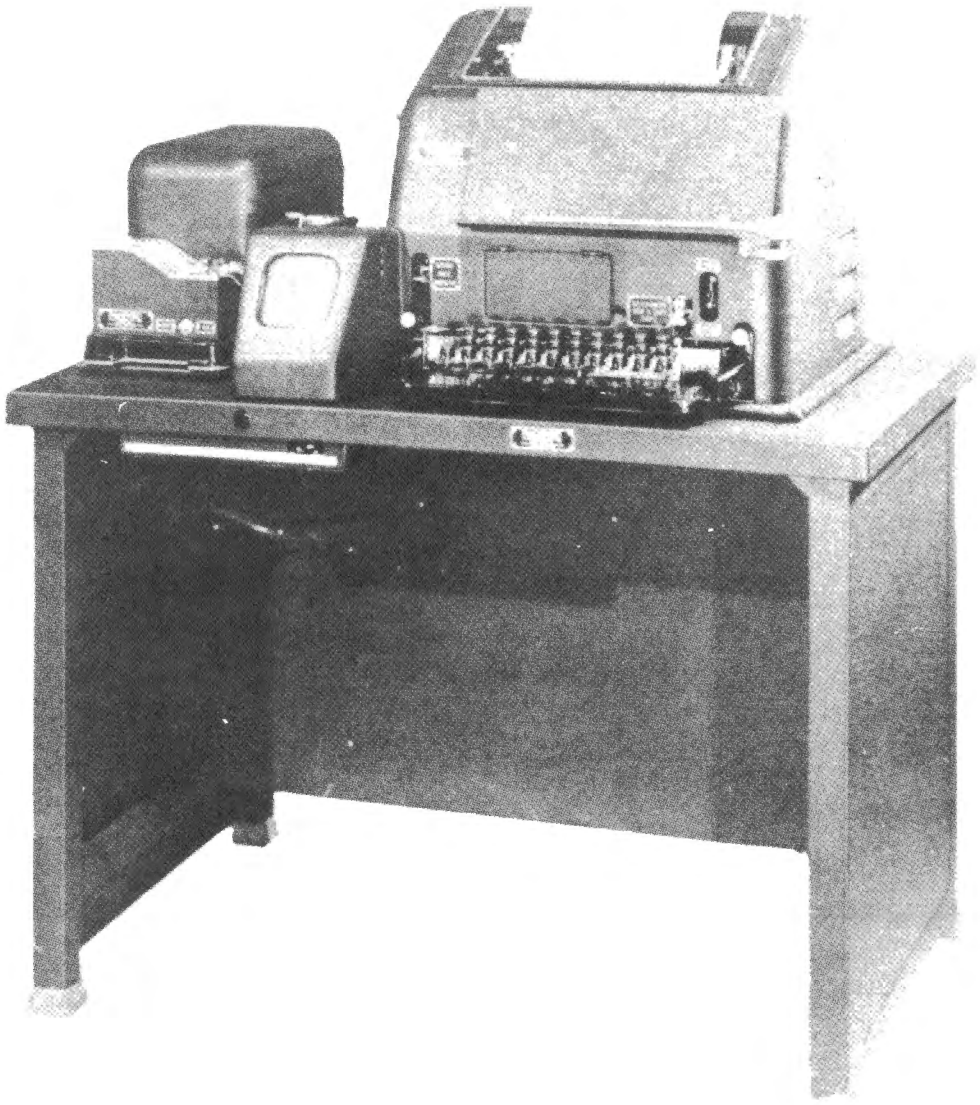
TRANSMITTER DISTRIBUTOR



MOTOR UNIT
(Synchronous)

PERFORATOR

Printed in U. S. A.



TELETYPE MODEL 19 SET

The Teletype Model 19 set combines facilities for:

(1) Direct interchange of typewritten telegraph messages.

(2) Perforation of tape for subsequent transmission.

(3) Automatic transmission of printing telegraph messages under control of perforated tape.

The perforator transmitter keyboard which serves for direct sending may also be operated independently (whether or not an incoming message is being received) as a high speed perforator in the preparation of tape for subsequent transmission. Or if desired, tape may be perforated simultaneously with direct transmission. Incoming messages are received in printed page form on either continuous roll or multifold paper.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
	Model 15 Printer with Perforator Transmitter Keyboard, consisting of:
BP	**Typing Unit** (friction or sprocket paper feed; type arrangement as specified)
BB	**Base**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
PEX	**Perforator Transmitter Keyboard** (with counting pointer and dial which may be located either on the right or left side of the cover, as desired; keytop arrangement as specified)
RY	**Line Relay**
C	**Cover** (with counting pointer window)
	Copyholder
XD	**Model 14 Transmitter Distributor** (with synchronous or governed motor)
XRT	**Table** *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Paper Supply Box Assembly (used with sprocket feed printers)
	Power Accessories (fusetrons, resistor assemblies, etc.)—as required

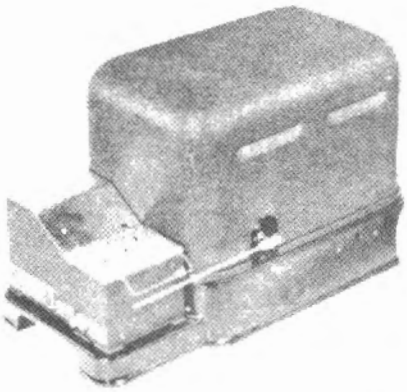
The Model 19 table is so arranged that a Model 14 typing or non-typing reperforator mounted on a low auxiliary table may be installed, if required, underneath at left front.*

* Note: Not depicted on opposite page—see set photograph on page 4.

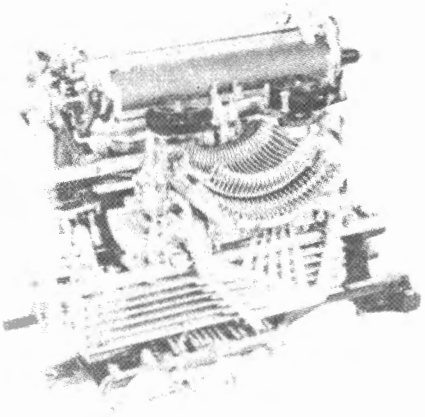
	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	286 lbs.	447 lbs.	36"	23½"	42"
TABLE ONLY	112 lbs.	205 lbs.	36"	23½"	26½"

Approximate Operating Power Requirements:

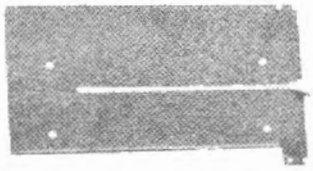
Including Rectifier—420 Watts at 115 Volts AC (60 cycles)



TRANSMITTER DISTRIBUTOR

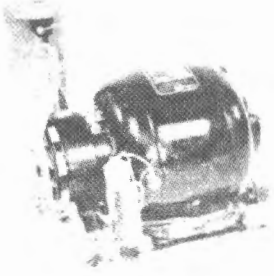


TYPING UNIT

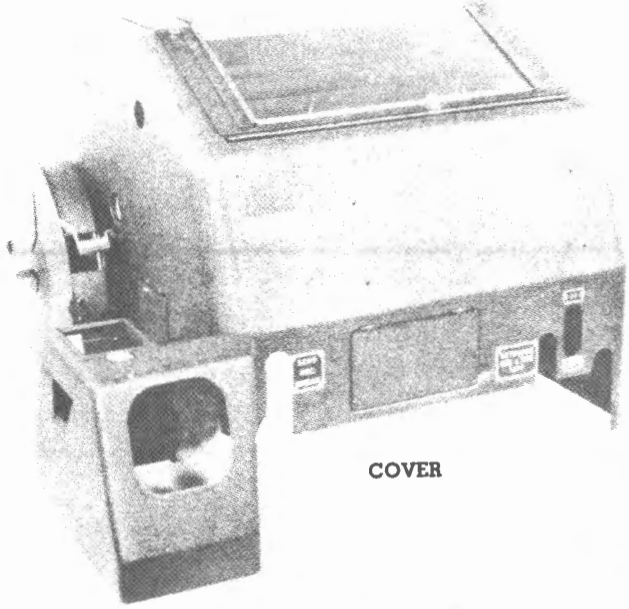


COPYHOLDER

SPEED INDICATOR



MOTOR UNIT
(Governed)

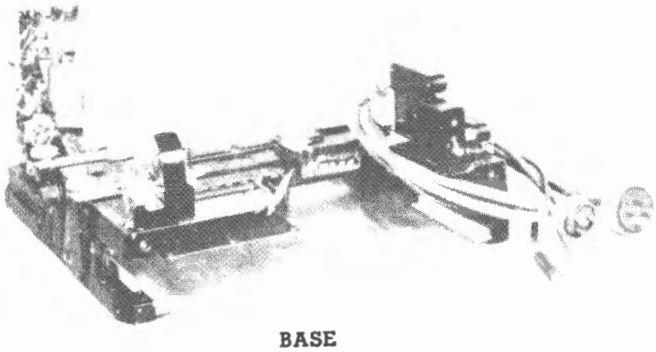


COVER

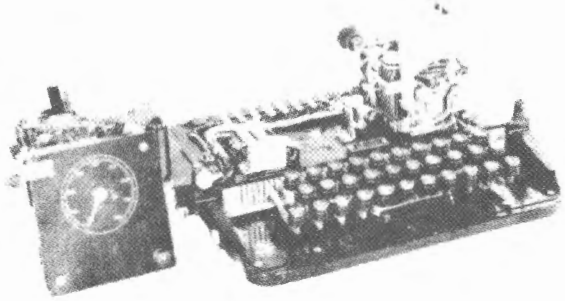
SET OF GEARS

LINE RELAY

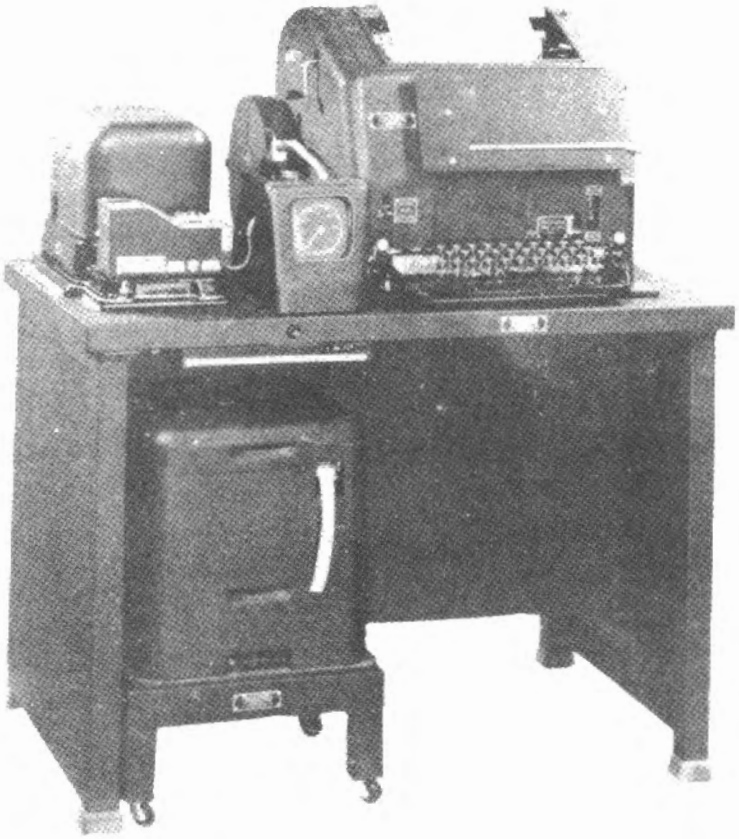
MOTOR UNIT
(Synchronous)



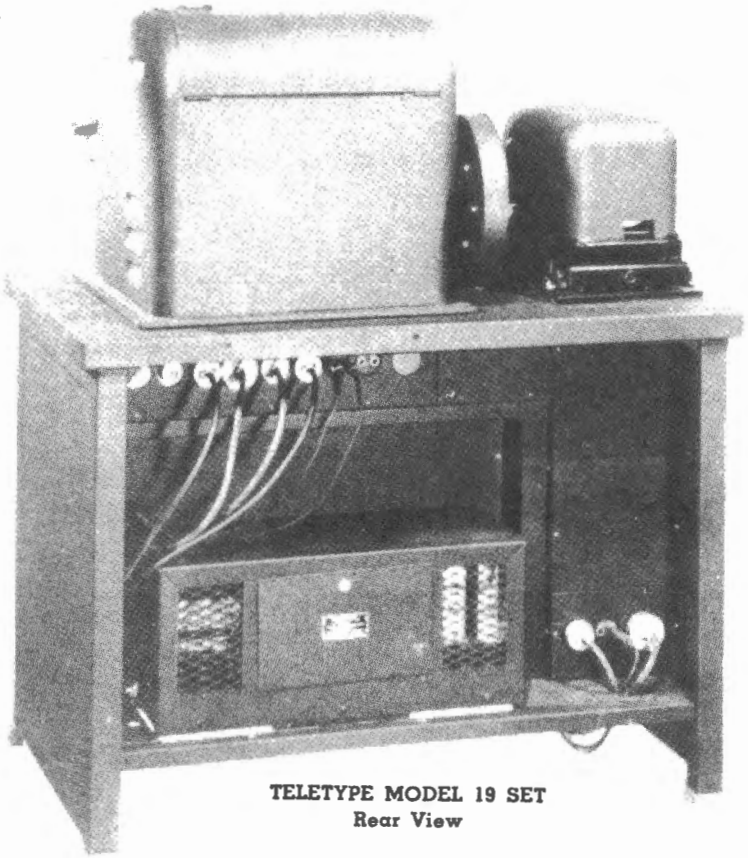
BASE



PERFORATOR TRANSMITTER WITH COUNTER



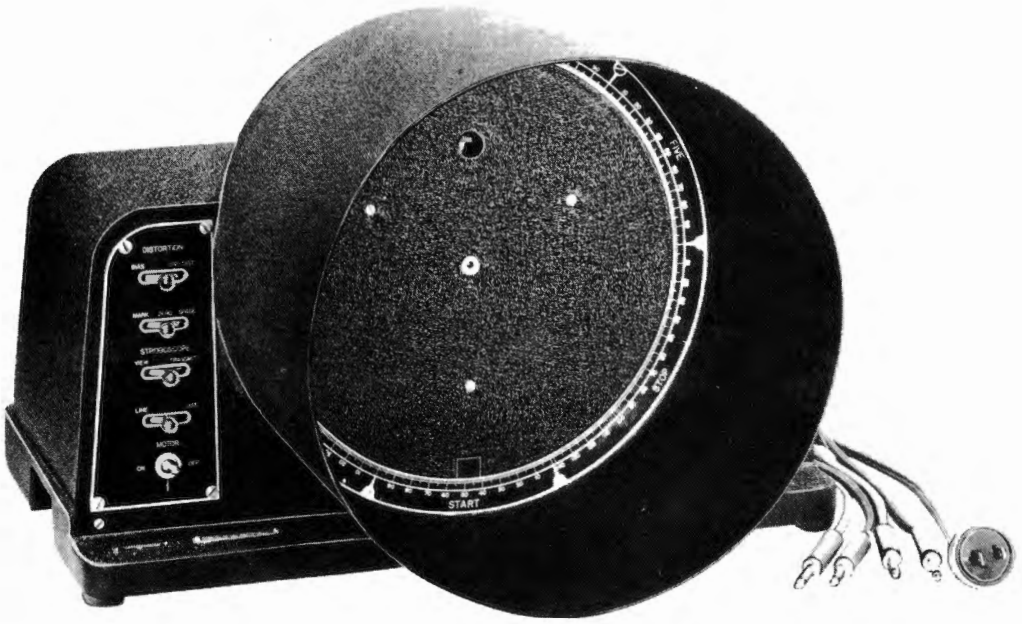
TELETYPE MODEL 19 SET
WITH
MODEL 14 REPERFORATOR



TELETYPE MODEL 19 SET
Rear View

Printed in U. S. A.

General Description 5.D1-1
Issue 1
August 1, 1946



TELETYPE STROBOSCOPIC SIGNAL DISTORTION TEST SET

The Teletype stroboscopic signal distortion test set is a general purpose test instrument arranged:

(1) To transmit signals for checking operational margins of Teletype start-stop selectors.

(2) To check the responses of relays or start-stop regenerative repeaters in a local circuit.

(3) Under certain conditions, to check the efficiency of Teletype circuits and line equipment by measuring accurately the impulse length of printing telegraph signals originating from an external transmitting unit.

Either normal or distorted signals or a test message may be transmitted by this instrument by positioning various keys mounted on the panel. Other controls provide convenient adjustment for any desired type or percentage of signal distortion. A built-in stroboscope permits signals to be checked visually against a graduated scale. The size of the unit is such that it may be set on a shelf, movable bench or a table.

Copyright, 1946
Teletype Corporation

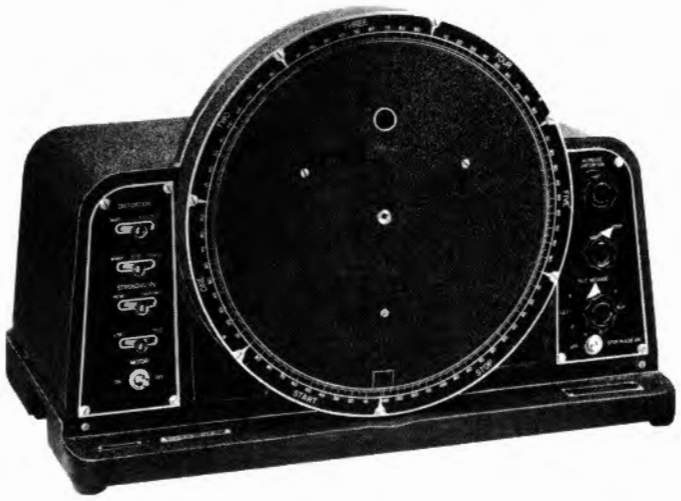
This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
DXD	**Stroboscopic Signal Distortion Test Distributor** with viewing hood *
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

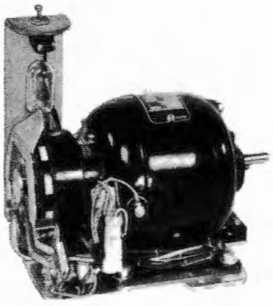
* Note: Viewing hood not depicted on opposite page—see set photograph on page 1.

APPROXIMATE WEIGHT		DIMENSIONS		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
125 lbs.	156 lbs.	19½"	14"	13½"
With Viewing Hood		19½"	21½"	13½"

Approximate Operating Power Requirements:
130 Watts at 115 Volts AC (60 cycles)

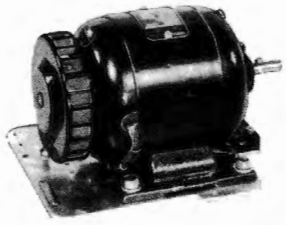


DISTRIBUTOR UNIT WITH VIEWING HOOD REMOVED



MOTOR UNIT
(Governed)

SET OF GEARS

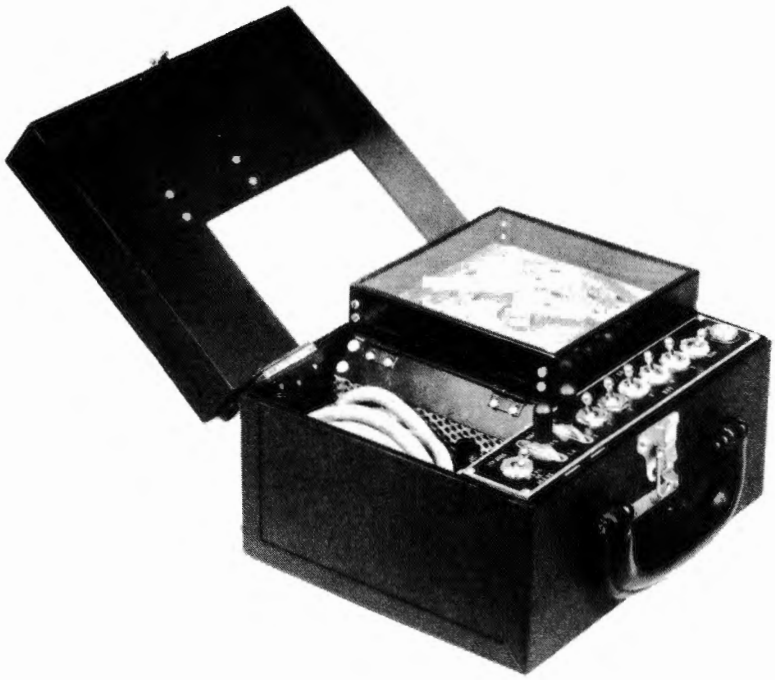


MOTOR UNIT
(Synchronous)

SPEED INDICATOR

Printed in U. S. A.

General Description 5.D2-1
Issue 1
August 1, 1946



TELETYPE PORTABLE SIGNAL DISTORTION TEST SET IN CARRYING CASE

The Teletype portable signal distortion test set is a motor driven unit arranged to transmit signals for testing Teletype circuits and checking the operating margins of start-stop selectors on Teletype apparatus. These signals may be a repetition of Teletype signal combinations or telegraph reversals. Combinations to be transmitted are set up by positioning a group of keys and switches mounted on the panel. The transmitted signals may be normal (undistorted) or they may be controlled to have 20% bias or end distortion, either marking or spacing. This instrument was designed to meet the demand for a portable test distributor for limited duty and intermittent use only. For heavy duty applications, or for more diversified test facilities the Teletype Stroboscopic Test Set is recommended.

Copyright, 1946
Teletype Corporation

PORTABLE TEST SET WITH CARRYING CASE CLOSED

This set consists of a test unit securely mounted in a metal carrying case with a power cord and circuit jack, and may be supplied with either a synchronous or governed motor.

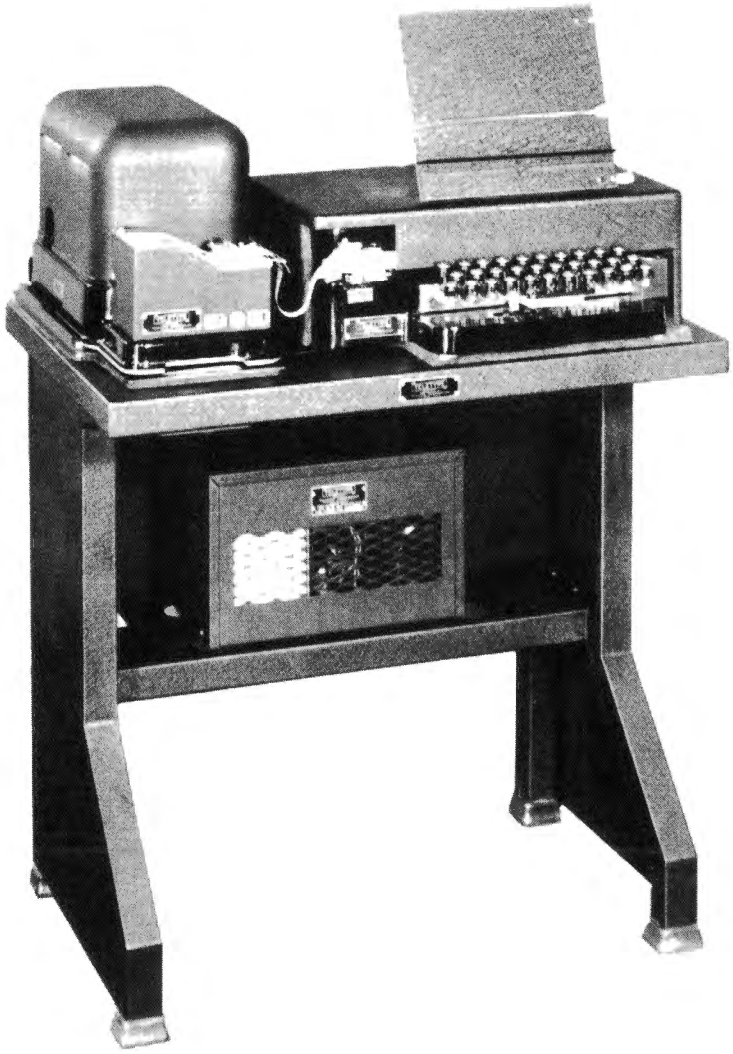
APPROXIMATE WEIGHT		DIMENSIONS		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
10 lbs.	12 lbs.	8¾"	8"	5"

Approximate Operating Power Requirements:

30 Watts at 115 Volts AC (60 cycles)

Printed in U. S. A.

General Description 6.D1-1
Issue 2
September 1, 1946



TELETYPE MODEL 14 PERFORATOR TRANSMITTER DISTRIBUTOR SET WITH TABLE

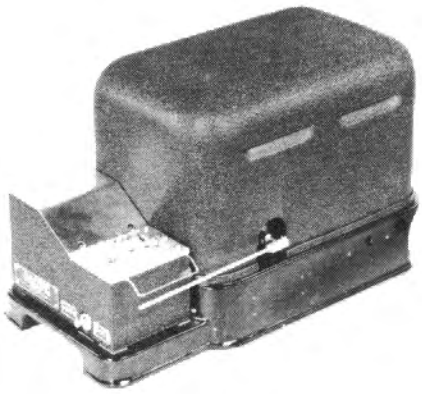
The Model 14 perforator transmitter distributor set provides means for keyboard preparation of printing telegraph messages in perforated tape form, and also for automatic transmission of printing telegraph messages under control of perforated tape.

Copyright, 1946
Teletype Corporation

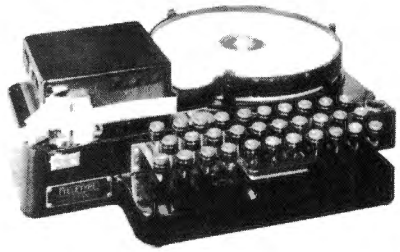
This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
GPE	**Model 14 Keyboard Perforator** (keytop arrangement as specified)
XD	**Model 14 Transmitter Distributor** (with synchronous or governed motor)
XT	**Table** (with perforator cover and copyholder) *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

* Note: Not depicted on this page—see set photograph on page 1.



TRANSMITTER DISTRIBUTOR



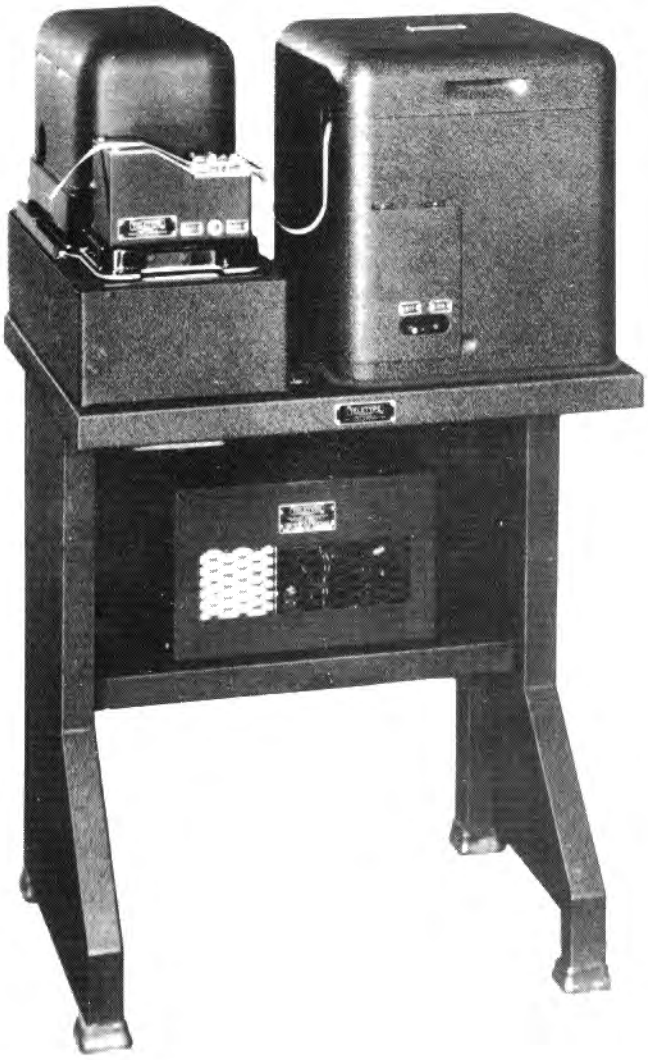
KEYBOARD PERFORATOR

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	117 lbs.	177 lbs.	27"	21½"	40¼"
TABLE ONLY	61 lbs.	106 lbs.	27"	21½"	26½"

Approximate Operating Power Requirements:

Including Rectifier—210 Watts at 115 Volts AC (60 cycles)

Printed in U. S. A.



TELETYPE MODEL 14 NONTYPING REPERFORATOR TRANSMITTER DISTRIBUTOR SET WITH TABLE

The Teletype Model 14 nontyping reperforator transmitter distributor set provides means for automatic reception of printing telegraph messages in perforated tape form, and also for automatic transmission of printing telegraph messages under control of perforated tape. It is commonly used for relaying messages from one circuit to another.

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

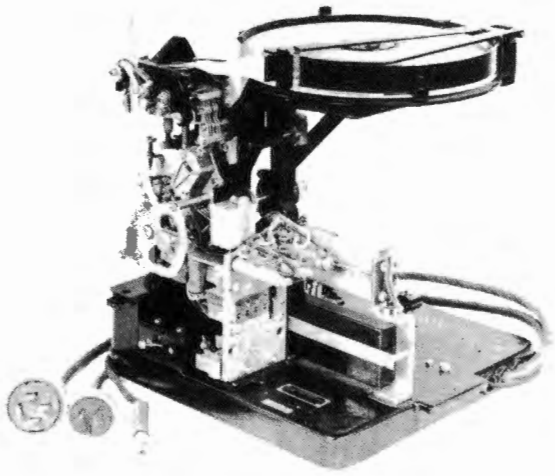
Teletype Code	
	Model 14 Nontyping Reperforator, consisting of:
RPE	**Nontyping Reperforator Unit**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
RY	**Line Relay**
C	**Cover**
XD	**Model 14 Transmitter Distributor** (with synchronous or governed motor)
XRT	**Table** *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

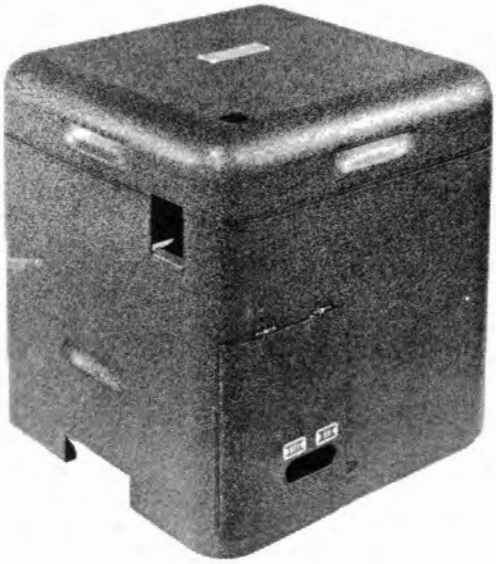
	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	154 lbs.	219 lbs.	27"	21½"	40½"
TABLE ONLY	60 lbs.	103 lbs.	27"	21½"	26½"

Approximate Operating Power Requirements:

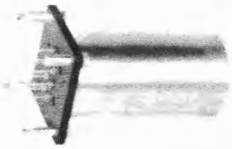
Including Rectifier—230 Watts at 115 Volts AC (60 cycles)



NONTYPING REPERFORATOR

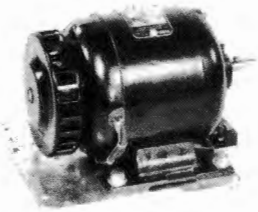


COVER



LINE RELAY

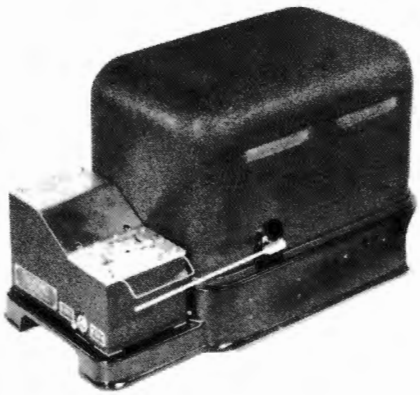
MOTOR UNIT
(Governed)



MOTOR UNIT
(Synchronous)

SET OF GEARS

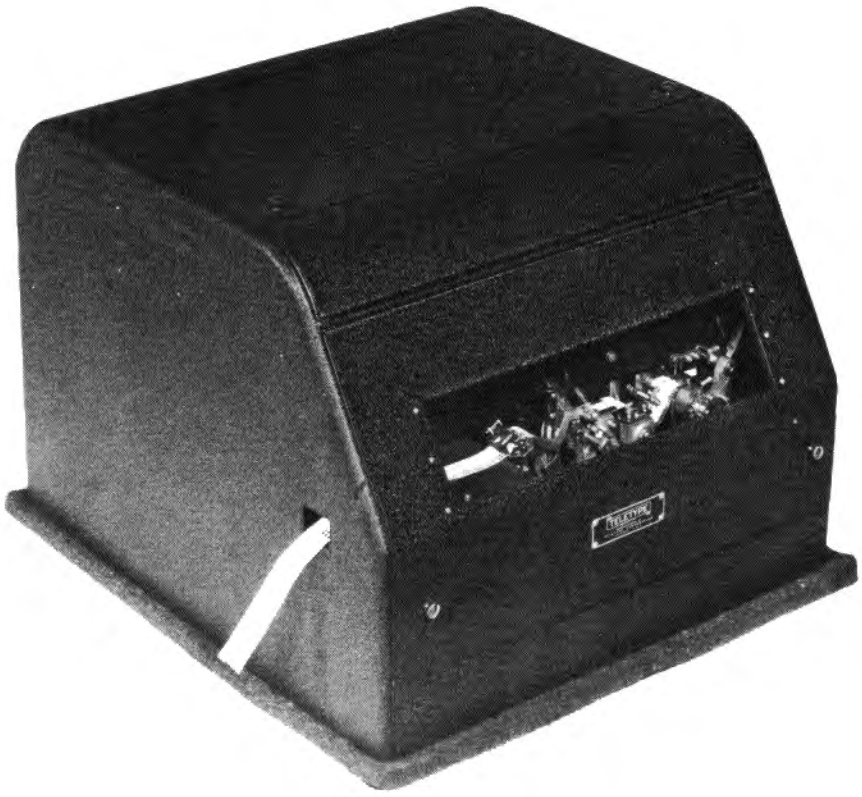
SPEED INDICATOR



TRANSMITTER DISTRIBUTOR

Printed in U. S. A.

General Description 7.D2-1
Issue 1
August 1, 1946



TELETYPE MODEL 14 NONTYPING REPERFORATOR-TRANSMITTER-DISTRIBUTOR SET

The Teletype Model 14 nontyping reperforator-transmitter-distributor set provides means for receiving and recording printing telegraph messages in fully perforated tape form. It also provides for independent transmission of messages so received, either concurrently or from stored tape by means of an automatic transmitter unit contained in the base of the set. A pivoted sensing device permits transmission of the last character received without necessitating the addition of perforations for tape spacing purposes. This set is used for automatic relaying of messages from one circuit to another.

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
FRXD	**Nontyping Reperforator-Transmitter-Distributor Unit** with synchronous or governed motor
RY	**Line Relay**
C	**Cover**
	Pad
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Power Accessories (electrical service assembly, fusetrons, resistor assemblies, etc., as required)

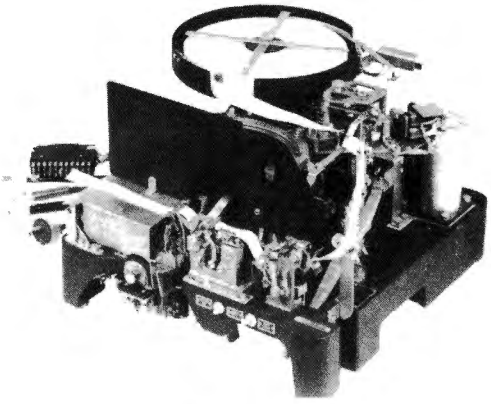
* Note: Not depicted on opposite page

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET	150 lbs.	222 lbs.	16¼"	19"	12½"

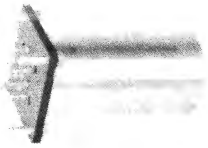
Approximate Operating Power Requirements:

Including Rectifier—170 Watts at 115 Volts AC (60 cycles)

COVER

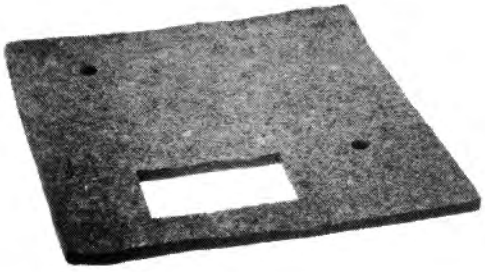


REPERFORATOR UNIT



LINE RELAY

SPEED INDICATOR



PAD

ELECTRICAL SERVICE ASSEMBLY

Printed in U. S. A.

General Description 8.D1-1
Issue 2
September 1, 1946

TELETYPE MODEL 14 PERFORATOR SET WITH TABLE

The Teletype Model 14 perforator set provides means for keyboard preparation of printing telegraph messages in perforated tape form for subsequent automatic transmission.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
GPE	**Model 14 Keyboard Perforator** (keytop arrangement as specified)
PET	**Table** (with perforator silencing cover and copyholder) *
REC	**Rectifier** (not required at DC stations) *

Note: Not depicted on this page—see set photograph on page 1.

KEYBOARD PERFORATOR

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	81 lbs.	106 lbs.	18"	18"	40¼"
TABLE ONLY	45 lbs.	61 lbs.	18"	18"	26½"

Approximate Operating Power Requirements:

Including Rectifier—145 Watts at 115 Volts AC (60 cycle)

Printed in U. S. A.

GENERAL DESCRIPTION SHEET 8D2
ISSUE 1 OCTOBER, 1955

TELETYPE MODEL 15 KEYBOARD PERFORATOR

- Provides means for keyboard preparation of messages or other data in 5-unit fully perforated tape form.
- Used in association with transmitter distributors for automatic transmission on printing telegraph circuits.
- Contains mechanical locking device—not more than one keylever can be depressed at a time.
- Keylever pressure is adjustable to suit individual finger touch preference.
- Keyboard speed is dependent upon ability of the operator.
- Equipped with numerical character counter designed to register only when a character or space keylever is depressed. Counter may be mounted either left or right of keyboard—enclosed by an extension of perforator cover for left-hand mounting as illustrated, or furnished with an individual cover when located at right. Counter is supplemented by adjustable end-of-line indicator lamp.

General Operating Features

- Anti-chatter mechanism to assure single and positive perforation of tape for each keylever depression.
- Accommodates standard width $\frac{11}{16}$″ tape.
- Backspace lever for correction of errors in tape.

TELETYPE CORPORATION

Copyright, 1955 Teletype Corporation

TELETYPE MODEL 15 KEYBOARD PERFORATOR

- **Approximate dimensions:** Height 12″, Depth 10¼″, Width 21″ with Left-hand counter mounting.
- **Approximate Weight:** Net, 28 lbs.; Shipping (domestic), 49 lbs.
- **Power Requirement:** 115 Volts D. C.

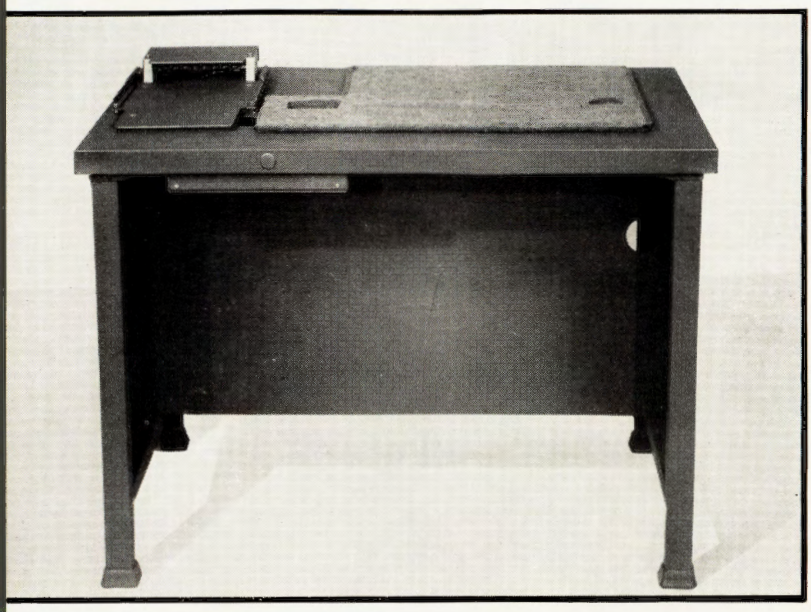
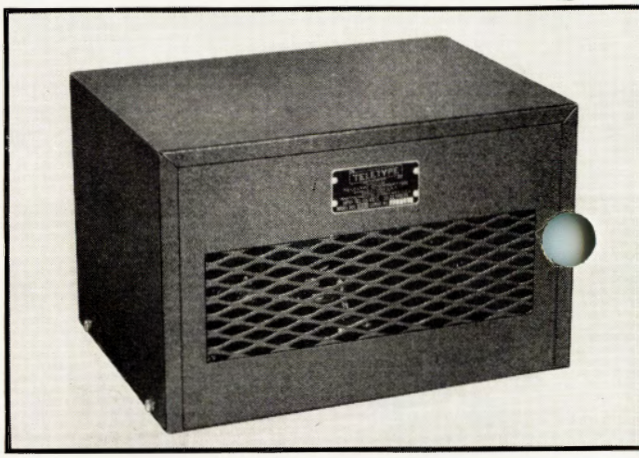


Table arranged for mounting perforator and tape transmitter distributor



Rectifier

ORDERING INFORMATION

When ordering, please specify finish requirements and optional accessories desired . . .

- **Standard Finishes:**

Black Wrinkle, Gray-Green Wrinkle, Federal Gray Wrinkle, Dark Gray Wrinkle, Dark Brown Wrinkle and Black High Gloss.

OPTIONAL ACCESSORIES

- Table equipped with plug-in facilities
- Rectifier for installations where D. C. power is not available
- Copyholder—either 8″ (shown on reverse page) or 12″
- Radio Interference Filter

TELETYPE CORPORATION

SALES AND MERCHANDISING
4100 Fullerton Avenue
Chicago 39, Illinois
SPaulding 2-1040
TWX No. CG-105
Western Union service on premises

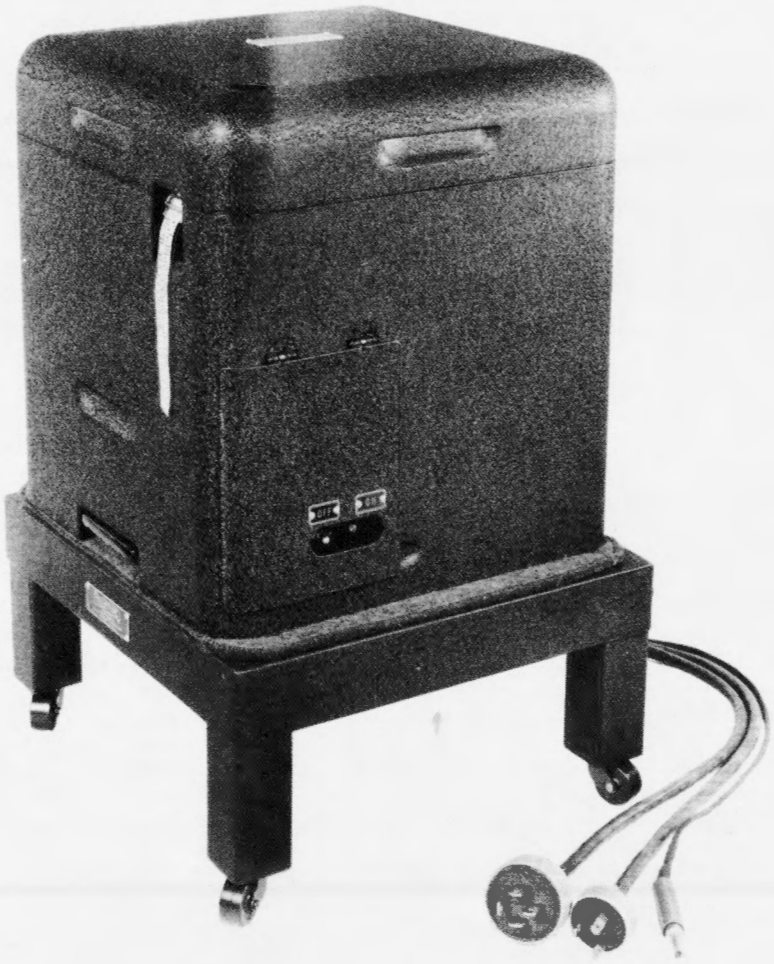
GENERAL OFFICES
1400 Wrightwood Avenue
Chicago 14, Illinois
BUckingham 1-6200
TWX No. CG-277
Western Union service on premises

WASHINGTON OFFICE
425 13th Street, N. W.
Washington 4, D.C.
MEtropolitan 8-1016
TWX No. WA-292

NEW YORK OFFICE
7 Dey Street
New York 7, New York
REctor 2-5651
TWX No. NY 1-1685

Printed in U. S. A.

General Description 9.D1-1
Issue 2
September 1, 1946



TELETYPE MODEL 14 NONTYPING REPERFORATOR SET FOR USE WITH MODEL 19 SET

The Teletype Model 14 nontyping reperforator set (for use with Model 19 set) is arranged for convenient installation underneath the Model 19 table at left front. It broadens the application of the Model 19 set by adding means for automatic reception and recording of printing telegraph messages in perforated tape form.

Copyright, 1946
Teletype Corporation

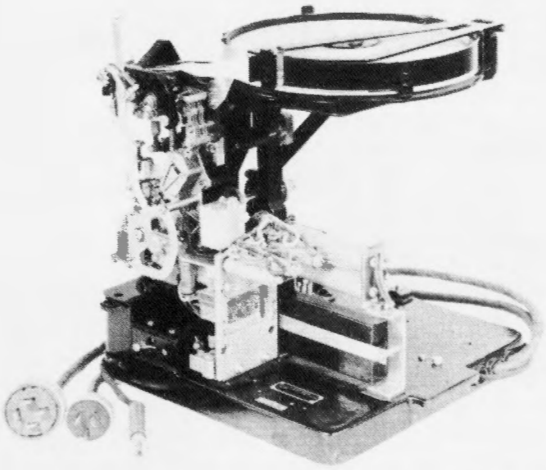
This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
	Model 14 Nontyping Reperforator, consisting of:
RPE	**Nontyping Reperforator Unit**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
RY	**Line Relay**
C	**Cover**
RT	**Table** (with casters, for mounting underneath Model 19 table at left front)
	Speed Indicator (required with governed motors)
	Fusetron, if required (Model 19 table includes fusetron protection for reperforator equipped with synchronous motor unit)

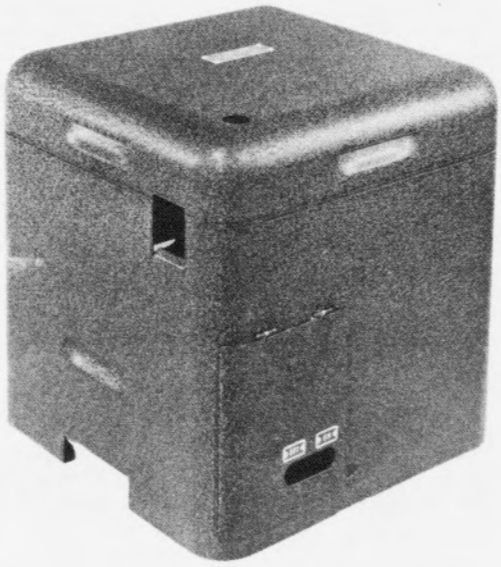
	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	73 lbs.	90 lbs.	12 5/8"	12 5/8"	20 11/16"
TABLE ONLY	9 lbs.	12 lbs.	12 5/8"	12 5/8"	7 3/16"

Approximate Operating Power Requirements:

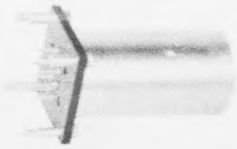
95 Watts at 115 Volts AC (60 cycles)



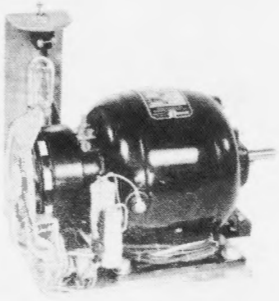
NONTYPING REPERFORATOR



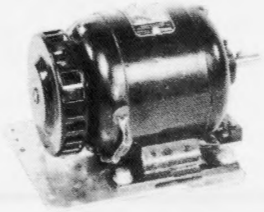
COVER



LINE RELAY

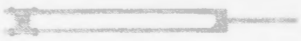


MOTOR UNIT
(Governed)

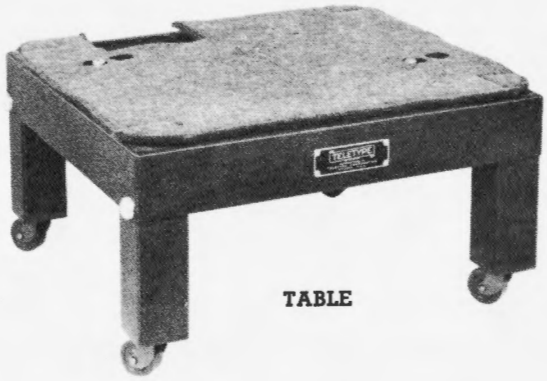


MOTOR UNIT
(Synchronous)

SET OF GEARS



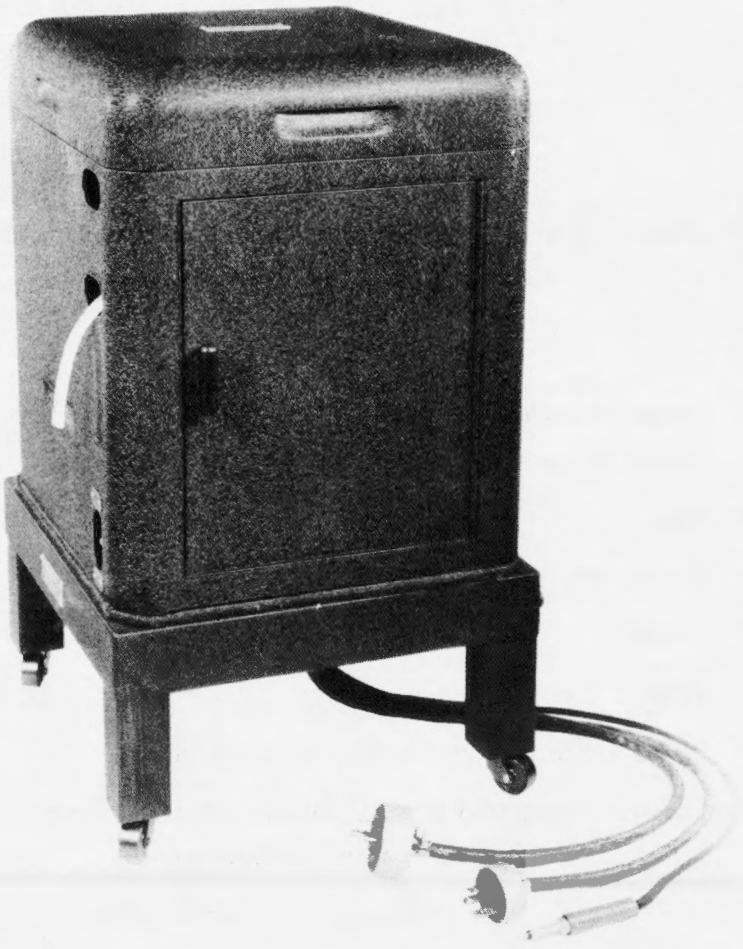
SPEED INDICATOR



TABLE

Printed in U. S. A.

General Description 10.D1-1
Issue 2
September 1, 1946



TELETYPE MODEL 14 RECEIVING-ONLY TYPING REPERFORATOR SET FOR USE WITH MODEL 19 SET

The Teletype Model 14 receiving-only typing reperforator set (for use with Model 19 set) is arranged for convenient installation underneath the Model 19 table at left front. It broadens the application of the Model 19 set by adding means for automatic reception and recording of printing telegraph messages on tape in the form of code perforations and corresponding printed characters.

Copyright, 1946
Teletype Corporation

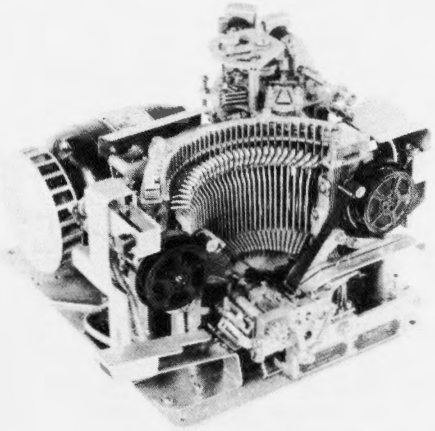
This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
FPR	**Typing Reperforator Unit** (equipped with synchronous or governed motor and gears; type arrangement as specified)
FPRB	**Base**
RY	**Line Relay**
C	**Cover**
RT	**Table**
	Speed Indicator (required with governed motors)
	Fusetron, if required (Model 19 table includes fusetron protection for reperforator equipped with synchronous motor)

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	83 lbs.	108 lbs.	13¾"	12⅝"	22 3/16"
TABLE ONLY	9 lbs.	12 lbs.	13¾"	12⅝"	7 3/16"

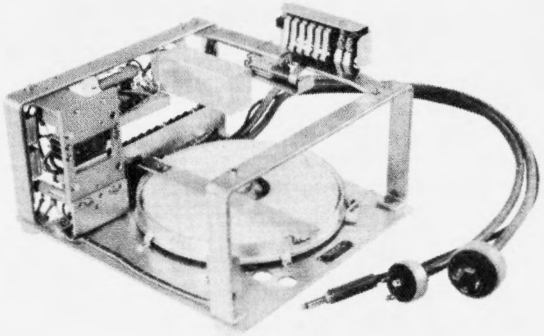
Approximate Operating Power Requirements:

120 Watts at 115 Volts AC (60 cycles)



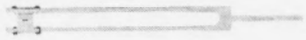
TYPING REPERFORATOR

COVER

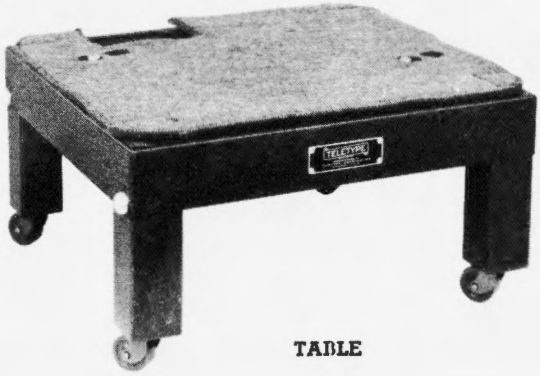


BASE
(Receiving-Only)

LINE RELAY



SPEED INDICATOR



TABLE

Printed in U. S. A.

General Description 10.D3-1
Issue 1
August 1, 1946

TELETYPE MODEL 14 RECEIVING-ONLY TYPING REPERFORATOR SET (LOW BASE) WITH TABLE

The Teletype Model 14 receiving-only typing reperforator set provides means for receiving typewritten telegraph messages on standard width (11/16") perforator tape on which both the printed characters and the corresponding chadless code perforations are automatically recorded in the same operation. The printed characters simplify the tape handling procedure by eliminating the necessity of reading the code perforations.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
FPR	**Typing Unit** with synchronous or governed motor (type arrangement as specified)
FB	**Base**
RY	**Line Relay**
C	**Cover**
XRT	**Table** *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required at governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

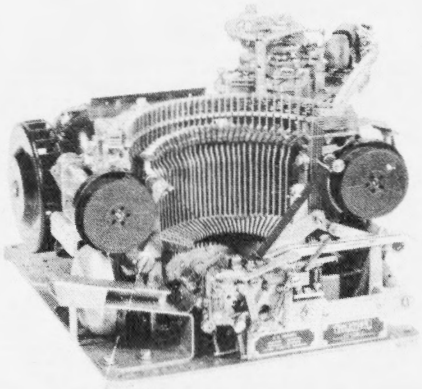
* Note: Not depicted on opposite page—see set photograph on page 1.

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	141 lbs.	183 lbs.	18"	21½"	37"
TABLE ONLY	45 lbs.	59 lbs.	18"	21½"	26½"

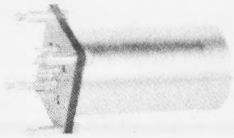
Approximate Operating Power Requirements:

Including Rectifier—160 Watts at 115 Volts AC (60 cycles)

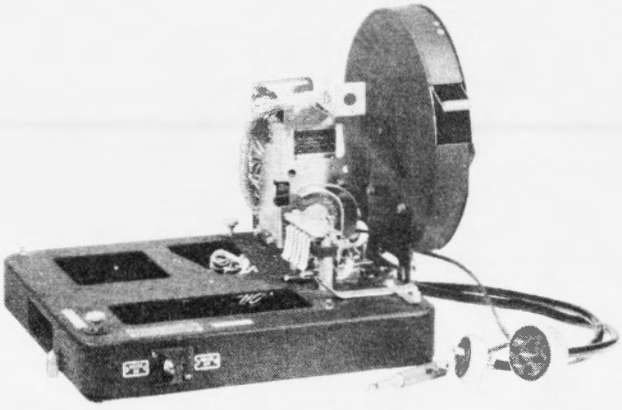
COVER



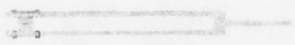
TYPING UNIT



LINE RELAY



BASE



SPEED INDICATOR

Printed in U. S. A.

General Description 10.D4-1
Issue 1
August 1, 1946

TELETYPE MODEL 14 SENDING-RECEIVING TYPING REPERFORATOR SET WITH TABLE

The Teletype Model 14 sending-receiving typing reperforator set provides means for interchanging typewritten telegraph messages between two or more points. Transmission is accomplished through direct keyboard operation and messages are received on standard width (11/16") perforator tape on which both the printed characters and the corresponding chadless code perforations are automatically recorded in the same operation. The printed characters simplify the tape handling procedure by eliminating the necessity of reading the code perforations.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
FPR	**Typing Unit** with synchronous or governed motor (type arrangement as specified)
FK	**Keyboard Base** (keytop arrangement as specified)
RY	**Line Relay**
C	**Cover**
	Copyholder
XRT	**Table** *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc. as required)

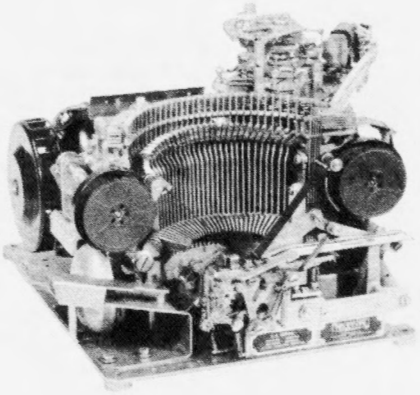
* Note: Not depicted on opposite page—see set photograph on page 1.

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	148 lbs.	194 lbs.	18"	21½"	38¾"
TABLE ONLY	45 lbs.	59 lbs.	18"	21½"	26½"

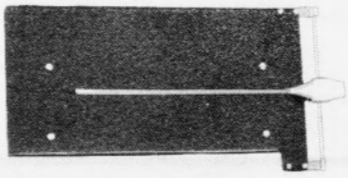
Approximate Operating Power Requirements:

Including Rectifier—160 Watts at 115 Volts AC (60 cycles)

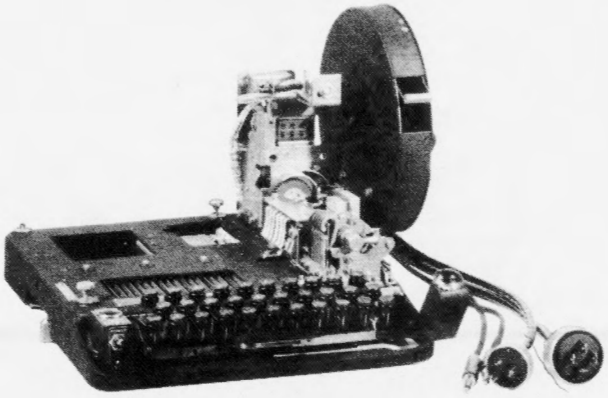
COVER



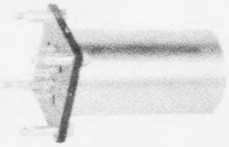
TYPING UNIT



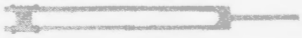
COPYHOLDER



KEYBOARD BASE



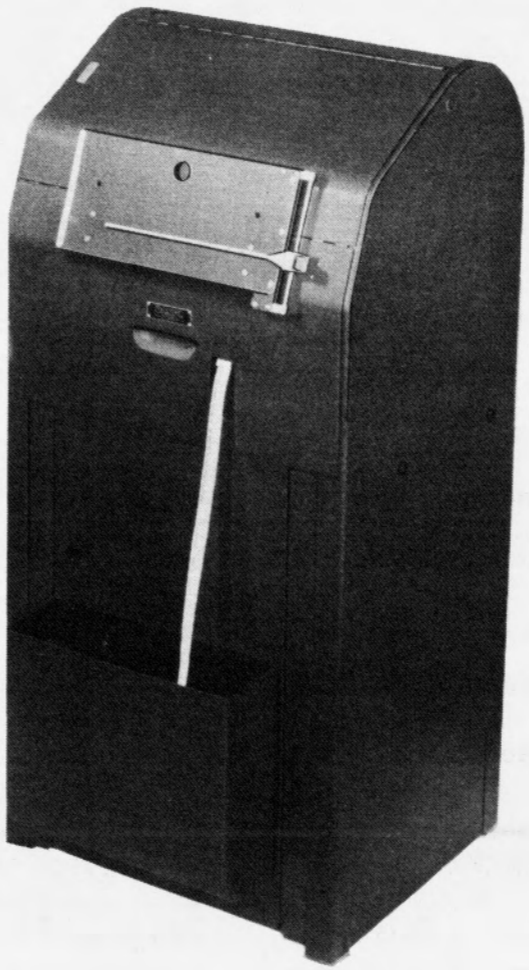
LINE RELAY



SPEED INDICATOR

Printed in U. S. A.

General Description 10.D5-1
Issue 1
January, 1948



TELETYPE MODEL 14 RECEIVING-ONLY TYPING REPERFORATOR SET (LOW BASE) WITH CONSOLE

The Teletype Model 14 receiving-only typing reperforator set provides means for receiving type-written telegraph messages on standard width ($11/16$") perforator tape on which both the printed characters and the corresponding chadless code perforations are automatically recorded in the same operation. The printed characters simplify the tape handling procedure by eliminating the necessity of reading the code perforations.

The all-metal console encloses and supports all essential equipment for the set. Designed both for appearance and utility, this console provides maximum convenience and service accessibility whether the set is employed as an individual station or in composite arrangement with other Teletype console sets.

(Complete description, installation and adjustment information for this console may be obtained from Teletype Specification S-5570.)

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
FPR	**Typing Unit** with synchronous or governed motor (type arrangement as specified)
FB	**Base**
RY	**Line Relay**
AC	**Console** (includes tape storage bin — electrical service assembly not included)
	Electrical Service Assembly (as specified)
	Combination Copyholder and Scheduleholder (optional)
REC	**Rectifier** (not required at DC stations)
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

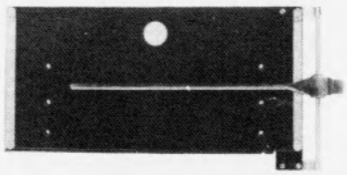
APPROXIMATE WEIGHT		
	NET	SHIPPING (DOMESTIC)
COMPLETE SET WITH CONSOLE . . .	181 lbs.	231 lbs.
CONSOLE ONLY . . .	135 lbs.	175 lbs.

APPROXIMATE DIMENSIONS			
CONSOLE POSITION	WIDTH	DEPTH	HEIGHT
CLOSED	20"	17"	43"
FULLY EXTENDED*	20"	34"	54"

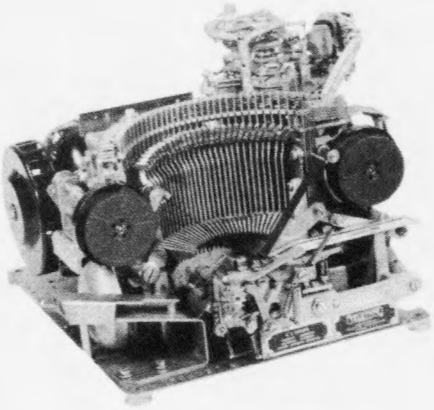
Approximate Operating Power Requirements:

Including Rectifier — 160 Watts at 115 Volts AC (60 cycles)

*See Page 4

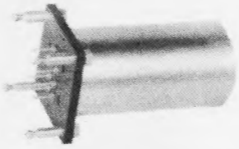


COMBINATION COPYHOLDER AND SCHEDULEHOLDER

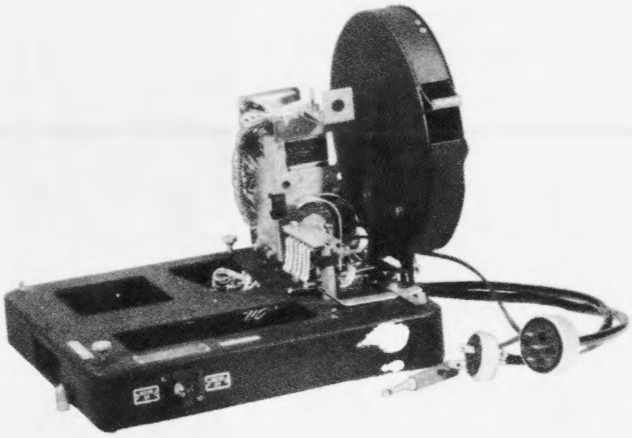


TYPING UNIT

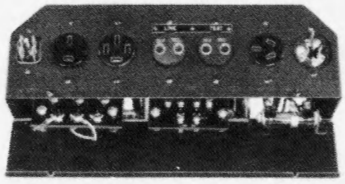
RECEIVING-ONLY TYPING REPERFORATOR CONSOLE



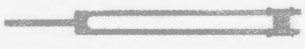
LINE RELAY



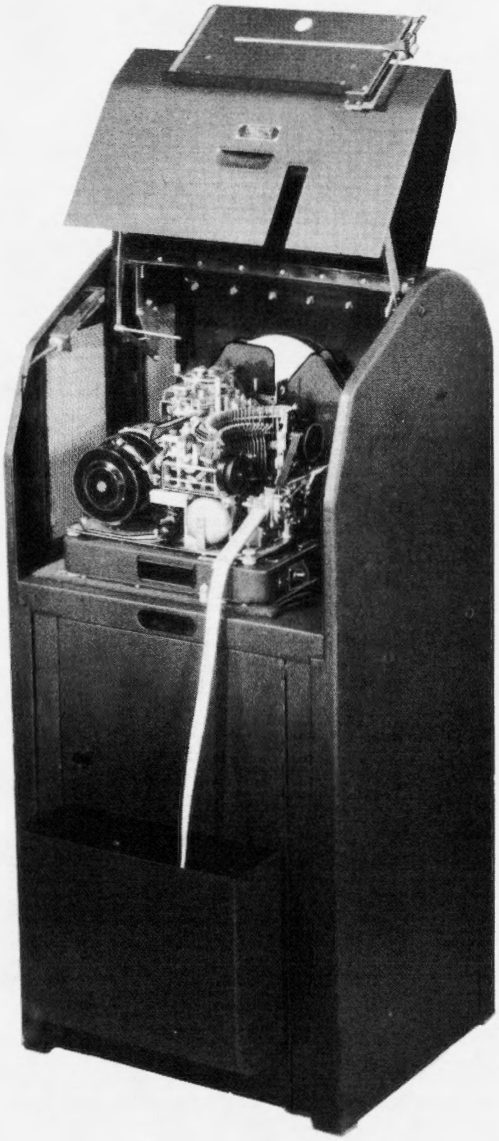
BASE



TYPICAL ELECTRICAL SERVICE ASSEMBLY
(Hinged Bottom Shown Open)



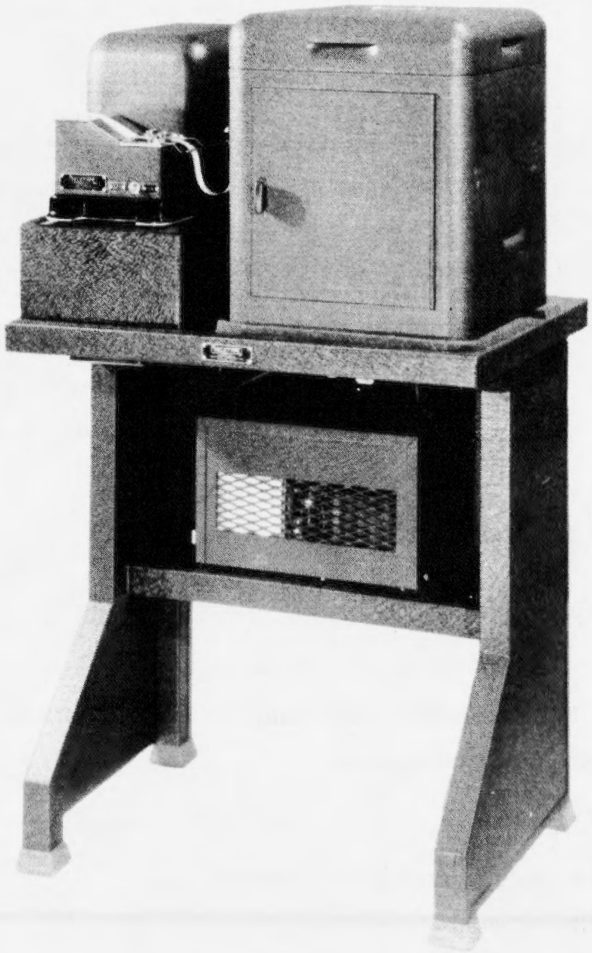
SPEED INDICATOR



SET WITH CONSOLE COVER RAISED

Printed in U. S. A.

General Description 11.D1-1
Issue 2
September 1, 1946



TELETYPE MODEL 14 RECEIVING-ONLY TYPING REPERFORATOR TRANSMITTER DISTRIBUTOR SET WITH TABLE

The Teletype Model 14 receiving-only typing reperforator transmitter distributor set provides means for reception of typewritten telegraph messages on standard width (11/16") perforator tape on which both the printed characters and the corresponding chadless code perforations are automatically recorded in the same operation. It also provides for automatic transmission of printing telegraph messages under the control of perforated tape. This set is used for relaying messages from one circuit to another. The printed characters simplify the tape handling procedure by eliminating the necessity of reading the code perforations.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

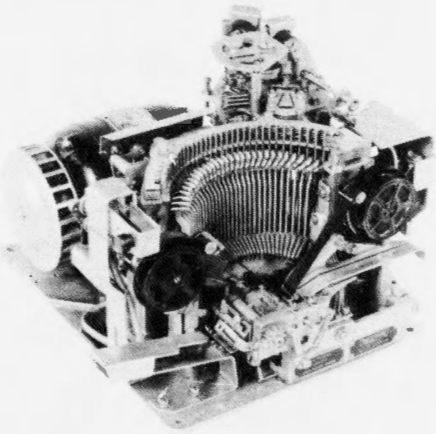
Teletype Code	
	Model 14 Receiving-Only Typing Reperforator, consisting of:
FPR	**Typing Reperforator Unit** (equipped with synchronous or governed motor and gears; type arrangement as specified)
FPRB	**Base**
RY	**Line Relay**
C	**Cover**
XD	**Model 14 Transmitter Distributor** (equipped with synchronous or governed motor and gears)
XRT	**Table** *
REC	**Rectifier** (not required at DC stations) * **Speed Indicator** (required with governed motors) **Power Accessories** (fusetrons, resistor assemblies, etc., as required)

* Note: Not depicted on opposite page—see set photograph on page 1.

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	164 lbs.	237 lbs.	27"	21½"	41½"
TABLE ONLY	60 lbs.	103 lbs.	27"	21½"	26½"

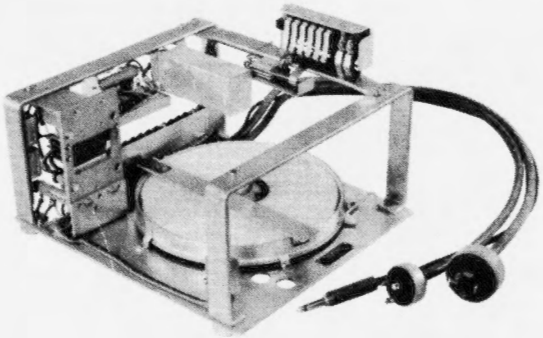
Approximate Operating Power Requirements:

Including Rectifier—230 Watts at 115 Volts AC (60 cycles)

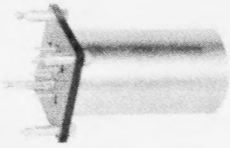


TYPING REPERFORATOR

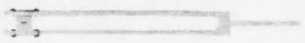
COVER



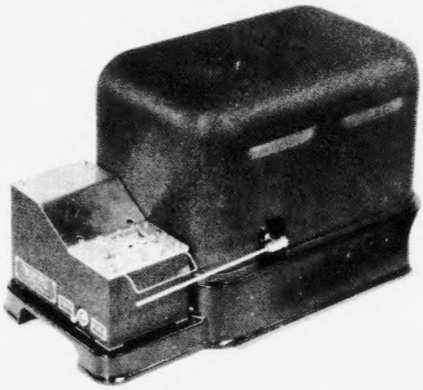
BASE
(Receiving-Only)



LINE RELAY



SPEED INDICATOR



TRANSMITTER DISTRIBUTOR

Printed in U. S. A.

General Description 11.D2-1
Issue 1
August 1, 1946

TELETYPE MODEL 14 RECEIVING-ONLY TYPING REPERFORATOR (LOW BASE) TRANSMITTER DISTRIBUTOR SET WITH TABLE

The Teletype Model 14 receiving-only typing reperforator transmitter distributor set provides means for automatic transmission of printing telegraph messages under control of perforated tape and also for receiving typewritten telegraph messages on standard width (11/16") perforator tape on which both the printed characters and the corresponding chadless code perforations are automatically recorded in the same operation. This set is commonly used for relaying messages from one circuit to another. The printed characters simplify the tape handling procedure by eliminating the necessity of reading the code perforations.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
FPR	**Typing Unit** with synchronous or governed motor (type arrangement as specified)
FB	**Base**
RY	**Line Relay**
C	**Cover**
XD	**Model 14 Transmitter Distributor** with synchronous or governed motor
XRT	**Table** *
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

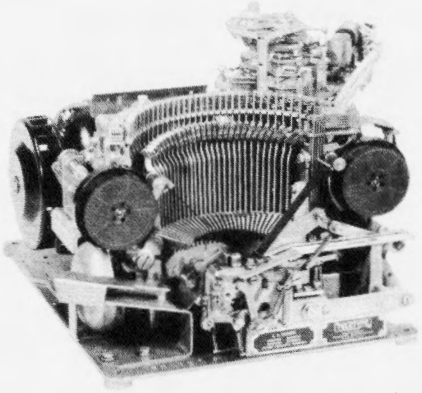
* Note: Not depicted on opposite page—see set photograph on page 1.

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	157 lbs.	231 lbs.	27"	21½"	37"
TABLE ONLY	61 lbs.	106 lbs.	27"	21½"	26½"

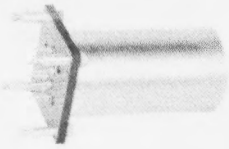
Approximate Operating Power Requirements:

Including Rectifier—230 Watts at 115 Volts AC (60 cycles)

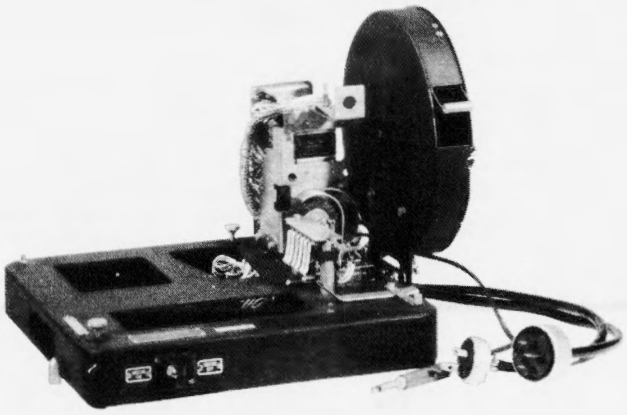
COVER



TYPING UNIT



LINE RELAY



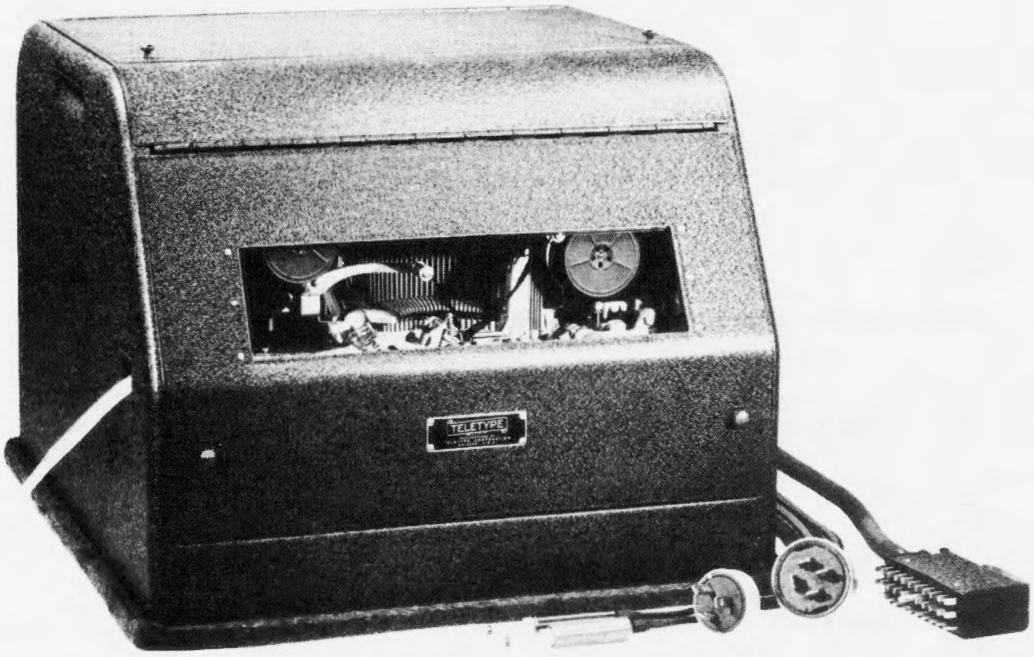
BASE

TRANSMITTER DISTRIBUTOR

SPEED INDICATOR

Printed in U. S. A.

General Description 11.D3-1
Issue 1
August 1, 1946



TELETYPE MODEL 14 TYPING REPERFORATOR-TRANSMITTER-DISTRIBUTOR SET

The Teletype Model 14 typing reperforator-transmitter-distributor set provides means for receiving typewritten telegraph messages on standard width (11/16") perforator tape on which both the printed characters and the corresponding chadless code perforations are automatically recorded in the same operation. It also provides for independent transmission of messages so received, either concurrently or from stored tape, by means of an automatic transmitter unit contained in the base of the set. A pivoted sensing device permits transmission of the last character received without necessitating the addition of perforations for tape spacing purposes. This set is used for automatic relaying of messages from one circuit to another. The printed characters simplify tape handling procedures by eliminating the necessity of reading the code perforations.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

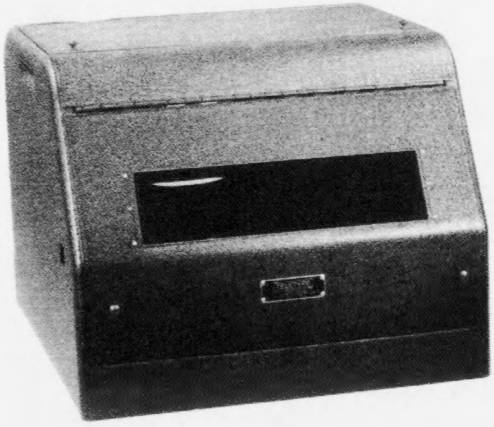
Teletype Code	
FRXD	**Typing Reperforator-Transmitter-Distributor Unit** with synchronous or governed motor (Type arrangement as specified)
RY	**Line Relay**
C	**Cover**
	Pad
REC	**Rectifier** (not required at DC stations) *
	Speed Indicator (required with governed motors)
	Power Accessories (electrical service assembly, fusetrons, resistor assemblies, etc., as required)

* Note: Not depicted on opposite page

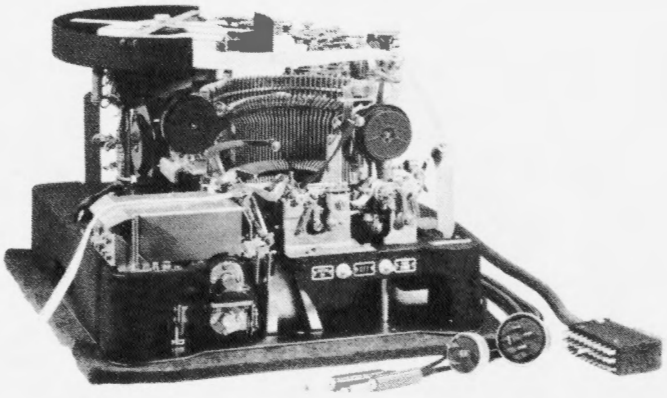
	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET	150 lbs.	222 lbs.	16¼"	19"	12½"

Approximate Operating Power Requirements:

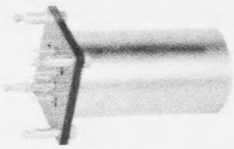
Including Rectifier—170 Watts at 115 Volts AC (60 cycles)



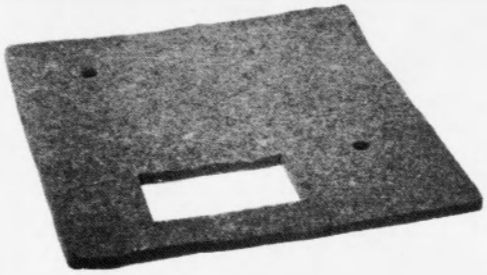
COVER



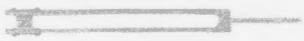
TYPING UNIT



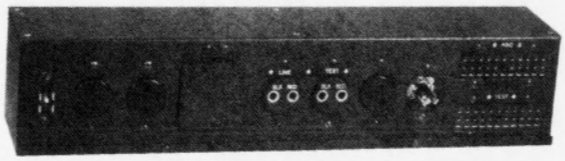
LINE RELAY



PAD



SPEED INDICATOR



ELECTRICAL SERVICE ASSEMBLY

Printed in U. S. A.

General Description 11.D4-1
Issue 1
August 1, 1946

TELETYPE MODEL 14 SENDING-RECEIVING TYPING REPERFORATOR TRANSMITTER DISTRIBUTOR SET WITH TABLE

The Teletype Model 14 sending-receiving typing reperforator transmitter distributor set provides means for direct keyboard transmission, and automatic transmission of printing telegraph messages under control of perforated tape, and also for receiving typewritten telegraph messages on standard width (11/16") perforator tape on which both the printed characters and the corresponding chadless code perforations are automatically recorded in the same operation. This set is commonly used for interchanging messages between two or more points and for relaying messages from one circuit to another. The printed characters simplify the tape handling procedure by eliminating the necessity of reading the code perforations.

Copyright, 1946
Teletype Corporation

This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
FPR	**Typing Unit** with synchronous or governed motor (type arrangement as specified)
FK	**Keyboard Base** (keytop arrangement as specified)
RY	**Line Relay**
C	**Cover**
	Copyholder
XD	**Model 14 Transmitter Distributor** with synchronous or governed motor
XRT	**Table** *
REC	**Rectifier** (not required at DC stations)
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

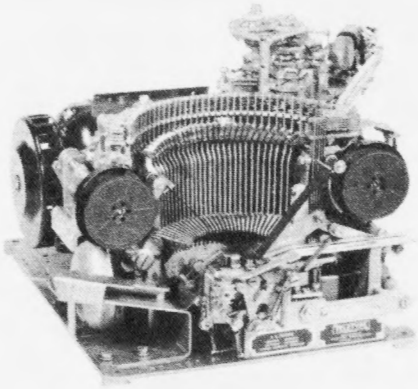
* Note: Not depicted on opposite page—see set photograph on page 1.

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	164 lbs.	242 lbs.	27"	21½"	38¾"
TABLE ONLY	61 lbs.	106 lbs.	27"	21½"	26½"

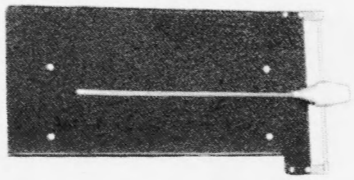
Approximate Operating Power Requirements:

Including Rectifier—230 Watts at 115 Volts AC (60 cycles)

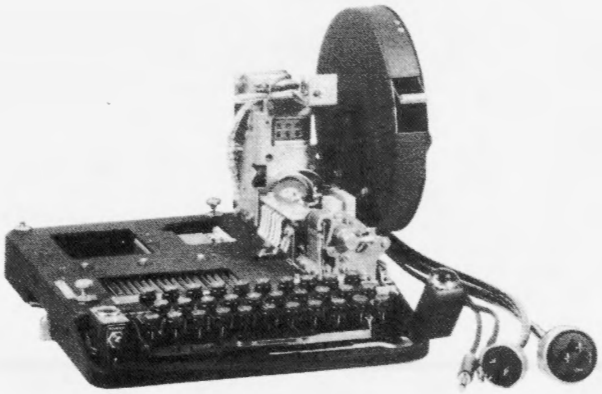
COVER



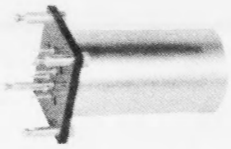
TYPING UNIT



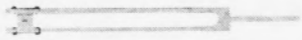
COPY HOLDER



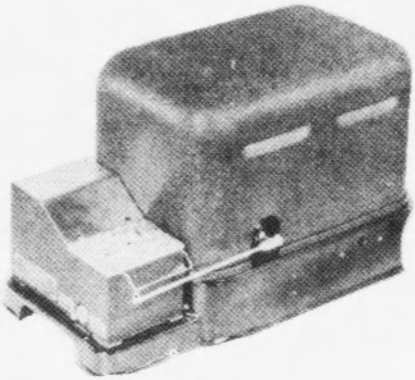
KEYBOARD BASE



LINE RELAY

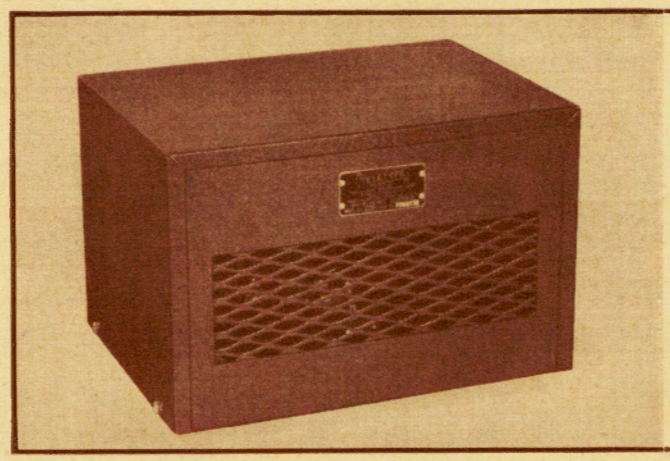


SPEED INDICATOR



TRANSMITTER
DISTRIBUTOR

Printed in U. S. A.



RECTIFIER DATA

FOR TELETYPE EQUIPMENT INSTALLATIONS
WHERE D.C. POWER IS NOT AVAILABLE

Type of Equipment	Rectifier Number	A.C. Input Volts	A.C. Input Cycles	D.C. Output Volts	D.C. Output Amperes	Specification Number	Special Notes
Model 14, 15 and 20 Printers Model 14 and 20 Reperforators	REC 10	105-125	50-60	120	.200	5237S	A, C
	REC 29	95-125 190-250	25-60	120	.200	5386S	A, B
	REC 43	105-125	50-60	120	.200	5675S	A
	REC 45	105-125	50-60	120	.200	5675S	D
Perforators and Perforator Transmitter Distributor Sets	REC 11	105-125	50-60	120	.600	5267S	C
	REC 31	95-125 190-250	25-60	120	.600	5388S	B
Model 19 Printer Sets	REC 13	105-125	60	120	.600	5269S	A, C
	REC 30	95-125 190-250	25-60	120	.900	5387S	A, B
	REC 42	105-125	60	120	.800	5698S	A
Torn Tape Relay Systems	REC 47	105-125	50-70	115	2.000 .090		A, E
	REC 48	105-125	50-70	115	2.000 .090		F

SPECIAL NOTES

A. Suitable for signal line battery.
B. Has transformer taps for operating motor(s) on frequencies lower than 60 cycles.
C. Includes power factor correction condenser.
D. Same as REC 43 except output cord of REC 45 has additional conductor for ground connection.
E. Output is 2.000 plus .090 amperes of opposite polarity.
F. Same as REC 47 except for reversed terminal polarity of output cord assembly.

All rectifiers listed contain selenium rectifying elements except REC 30 which has vacuum tubes.

TELETYPE CORPORATION

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RECTIFIER DATA FOR TELETYPE EQUIPMENT

Rectifier Number	Approximate Dimensions Width	Depth	Height	Approximate Weight	Type of Mount
REC 10	11⅞″	6¾″	8″	34 Lbs.	Shelf
REC 29	12½″	9⅜″	8″	45 Lbs.	Shelf
REC 43	9½″	6⅝″	5⅞″	14 Lbs.	Shelf
REC 45	9½″	6⅝″	5⅞″	14 Lbs.	Shelf
REC 11	11⅞″	8½″	8″	42 Lbs.	Shelf
REC 31	12¼″	9¼″	8″	50 Lbs.	Shelf
REC 13	20¼″	8″	9″	92 Lbs.	Shelf
REC 30	25″	8″	11″	110 Lbs.	Shelf
REC 42	19⅛″	7½″	8½″	82 Lbs.	Shelf
REC 47	10″	7½″	12¼″	65 Lbs.	Cabinet
REC 48	10″	7½″	12¼″	65 Lbs.	Cabinet

TELETYPE CORPORATION

SALES AND MERCHANDISING
4100 Fullerton Avenue
Chicago 39, Illinois
SPaulding 2-1040
TWX No. CG-105
Western Union service on premises

GENERAL OFFICES
1400 Wrightwood Avenue
Chicago 14, Illinois
BUckingham 1-6200
TWX No. CG-277
Western Union service on premises

WASHINGTON OFFICE
425 13th Street, N. W.
Washington 4, D.C.
MEtropolitan 8-1016
TWX No. WA-292

NEW YORK OFFICE
7 Dey Street
New York 7, New York
REctor 2-5651
TWX No. NY 1-1685

Printed in U.S.A.

General Description 17.D1-1
Issue 1
July 1947

TELETYPE MODEL 31 SENDING-RECEIVING TAPE PRINTER SET (LIGHTWEIGHT)

The Teletype Model 31 sending-receiving tape printer set is a compact light weight printer which provides means for interchanging typewritten telegraph messages between two or more points. It may be operated with Teletype Model 14; Model 15 or Model 19 equipment, and is especially adapted for mobile installations (in conjunction with appropriate terminal equipment) in planes, ships, trains, trucks, public and private automobiles and various other applications where small size and light weight are of primary importance. Transmission is accomplished through direct keyboard operation and messages are received in printed form on standard width (approximately 3/8") tape.

This set consists of units and accessories as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Apparatus Code	
KP	**Typing Unit** (includes motor drive — power supply to be specified when ordering)
KK	**Keyboard Base**
KPC	**Cover**
	Speed Indicator, (required with governed motors)

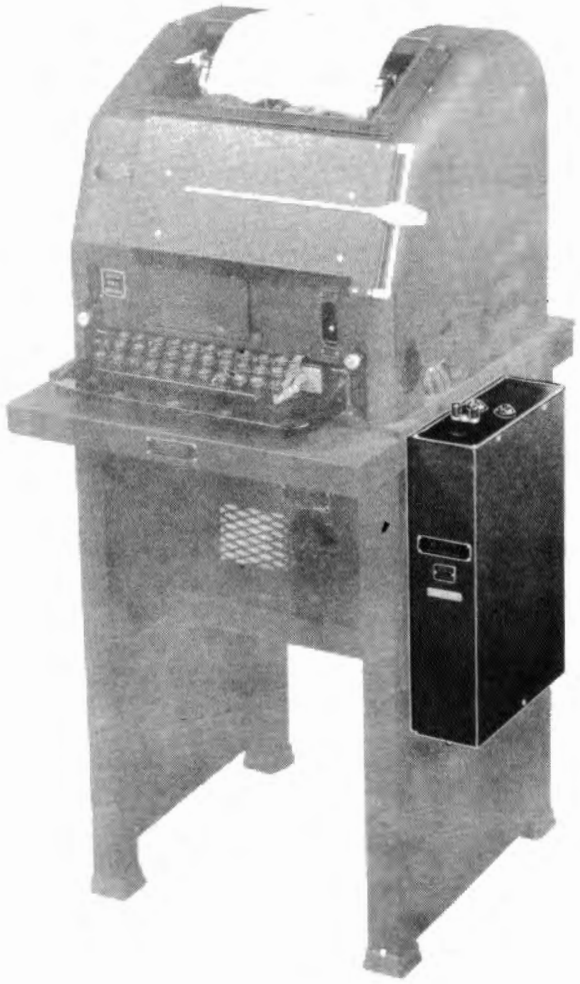
APPROXIMATE WEIGHT		DIMENSIONS		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
24 lbs.	54 lbs.	10"	13½"	10½"

Approximate Operating Power Requirements:

75 Watts.

Printed in U. S. A.

General Description 18.D1-1
Issue 1
January, 1948

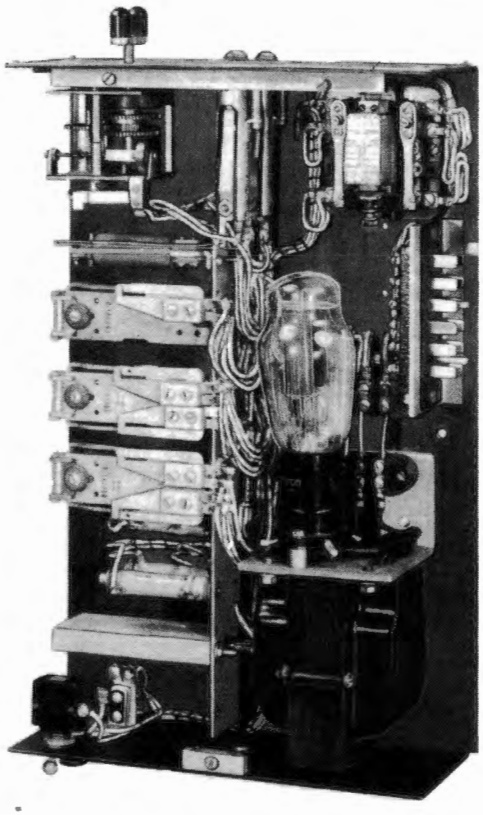


TELETYPE PARTY LINE STATION SELECTOR FOR TABLE MOUNTING

The Teletype party line station selector is an auxiliary station selecting device for Model 15 printer sets which enables any station on a telegraph loop circuit to establish connection automatically with any other similarly equipped station or group of stations on the circuit, through the medium of the printer selection code. Automatic indication that communication has been established with the called station is provided through an answer-back feature.

A complete selector for one station consists of a control box which may be mounted on the side of a printer table*, three contact assemblies used in the printer typing unit, an inter-connecting cable with base attachments, and an answer-back magnet assembly used in the keyboard.

*Or in a separate console — see General Description Sheet 18.D2-1.



INTERIOR OF CONTROL BOX*

STATION SELECTOR CONTROL BOX FOR TABLE MOUNTING

(Complete description, installation and adjustment information and catalogue of parts for the Teletype Party Line Station Selector will be found in Teletype Specification S-5167.)

Power Requirements:

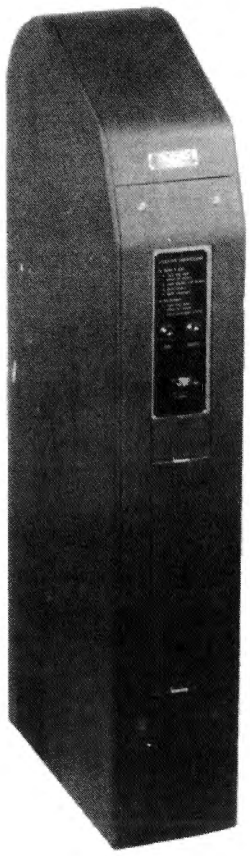
This unit is arranged to operate on 110 volts direct current. For those installations where a direct current power supply is not available, a compact rectifier of the vacuum tube type (for operation on 110 volts 50/60 cycle AC) which fits within the control box is available as a supplementary item. When equipped with the rectifier unit, the power consumption of the selector is approximately 45 watts AC. Without the rectifier, approximately 30 watts DC is required.

APPROXIMATE WEIGHT**		APPROXIMATE DIMENSIONS		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
10 Lbs.	21 Lbs.	3¼"	9"	14"

(** Without Rectifier)

***Teletype Code:** **Station Selector (SE)**

Printed in U. S. A.

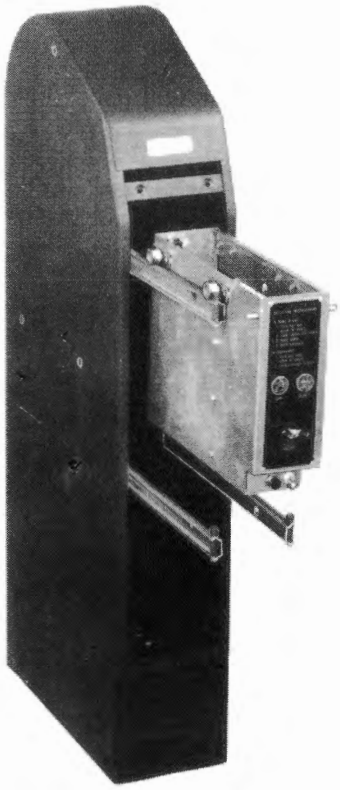


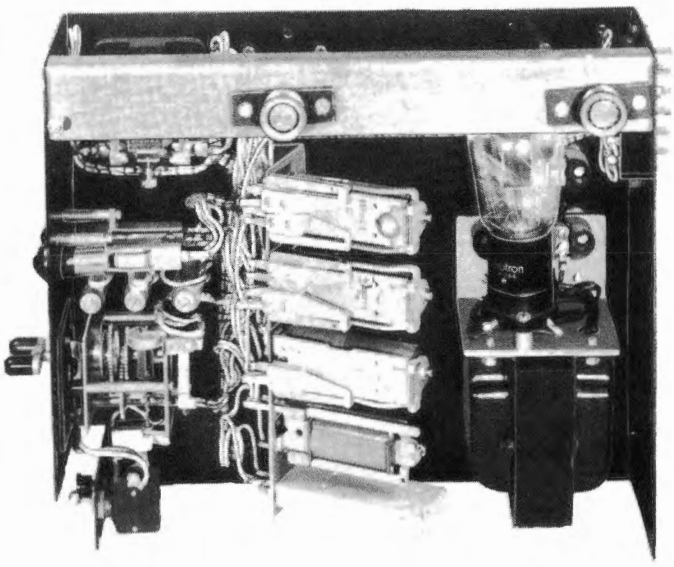
TELETYPE PARTY LINE STATION SELECTOR WITH CONSOLE

The Teletype party line station selector is an auxiliary station selecting device for Model 15 printer sets which enables any station on a telegraph loop circuit to establish connection automatically with any other similarly equipped station or group of stations on the circuit, through the medium of the printer selection code. Automatic indication that communication has been established with the called station is provided through an answer-back feature.

A complete selector for one station consists of a control box, three contact assemblies used in the printer typing unit, an inter-connecting cable with base attachments, and an answer-back magnet assemby used in the keyboard.

The all-metal console, which accommodates either one or two console type station selector control boxes, may be associated with Teletype Model 15 printer consoles in various composite arrangements. (Complete description, installation and adjustment information for this console may be obtained from Teletype Specification S-5549)





ABOVE — INTERIOR OF CONTROL BOX*.

LEFT — STATION SELECTOR CONSOLE* SHOWING TRACKS FOR MOUNTING CONTROL BOX.

STATION SELECTOR CONTROL BOX FOR CONSOLE MOUNTING

(Complete description, installation and adjustment information and catalogue of parts for the Teletype Party Line Station Selector will be found in Teletype Specification S-5167.)

Power Requirements:

This unit is arranged to operate on 110 volts direct current. For those installations where a direct current power supply is not available, a compact rectifier of the vacuum tube type (for operation on 110 volts 50/60 cycle AC) which fits within the control box is available as a supplementary item. When equipped with the rectifier unit, the power consumption of the selector is approximately 45 watts AC. Without the rectifier, approximately 30 watts DC is required.

APPROXIMATE Weights**		
	NET	SHIPPING (DOMESTIC)
CONSOLE WITH SINGLE CONTROL BOX	80 Lbs.	115 Lbs.
CONSOLE WITH TWO CONTROL BOXES	93 Lbs.	135 Lbs.
CONSOLE ONLY	67 Lbs.	92 Lbs.

APPROXIMATE DIMENSIONS			
	WIDTH	DEPTH	HEIGHT
CONTROL BOX	3¾"	12½"	10⅝"
CONSOLE	7"	17"	43"
FULLY EXTENDED	7"	30"	43"

** Without Rectifier

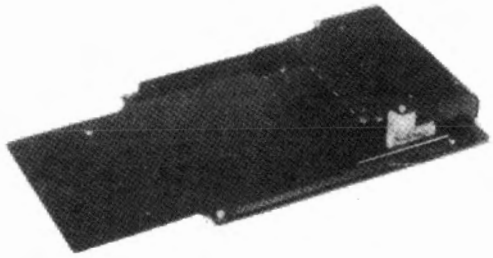
***Teletype Code:** **Station Selector (SE) Console (AC)**

Printed in U. S. A.

General Description 19.D1-1
Issue 1
May 1, 1948

TELETYPE TRANSMITTER DISTRIBUTOR

This Teletype transmitter distributor provides means for automatically translating 5-unit code combinations (previously perforated in a paper tape by any one of several models of Teletype perforators or reperforators) into electrical impulses and transmitting these impulses to one or more receiving stations.



SLIP CONNECTION BASE FOR USE WITH TELETYPE TRANSMITTER DISTRIBUTOR

This transmitter distributor consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code

XD **Transmitter Distributor** (5-unit code) with synchronous or governed motor

Speed Indicator (required with governed motors)

Slip Connection Base (this base is furnished on Teletype tables arranged for transmitter distributor mounting — otherwise it must be ordered as a separate item.)

APPROXIMATE WEIGHT		DIMENSIONS (INCLUDING BASE)		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
30 lbs.	38 lbs.	8¾"	16¼"	9½"

Approximate Operating Power Requirements:

65 Watts at 115 Volts AC (60 cycles)

Printed in U. S. A.

General Description 19.D2-1
Issue 1
May 1, 1948

TELETYPE MULTIPLE MESSAGE TRANSMITTER DISTRIBUTOR

The Teletype multiple message transmitter distributor provides space-saving tape transmitting facilities for use in relay offices or message centers. It consists of a base equipped with a motor and three* transmitter distributors (5-unit code), each of which operates independently of the others in transmitting, in the form of electrical impulses, code combinations previously perforated in paper tape. The set may be mounted on a table or shelf or installed conveniently in a Teletype Universal Cabinet.

*A Teletype six-gang message transmitter distributor also is available for shelf or table mounting.

This multiple message transmitter distributor consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code

MXB **Message Transmitter Distributor Base** (3-gang) with single synchronous or governed motor

MXD **Message Transmitter Distributor** (consisting of 3 transmitting units)

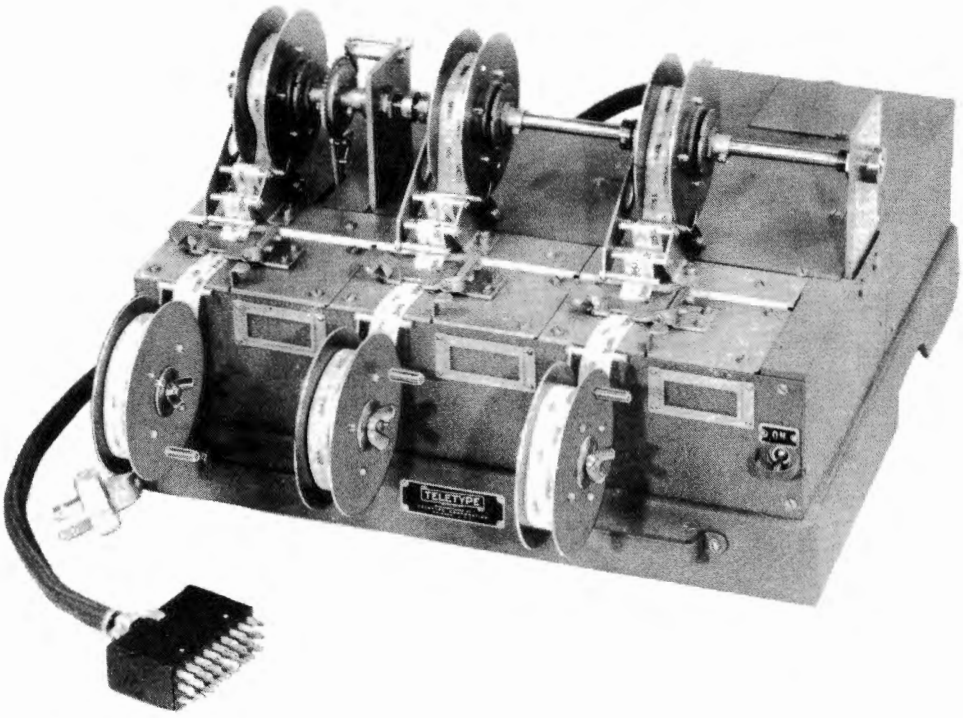
Speed Indicator (required with governed motor)

APPROXIMATE WEIGHT		DIMENSIONS		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
46 lbs.	63 lbs.	17"	16¼"	6¼"

Approximate Operating Power Requirements:

55 Watts at 115 Volts AC (60 cycles)

Printed in U. S. A.



TELETPYE MULTIPLE NUMBERING TRANSMITTER DISTRIBUTOR

The Teletype multiple numbering transmitter distributor provides automatic message identification facilities for three transmitting stations (5-unit code). Each of the three transmitter distributor units is equipped with the necessary relay controls and accessories to govern the automatic insertion (prior to transmission of the message proper) of the message number, station identification, and any other essential code information, on all messages transmitted by an associated message transmitter distributor.

All units, including the motor, are mounted on a single base, identical in size and shape with the space-saving Teletype 3-gang message transmitter distributor with which this apparatus frequently is associated in message center or relay office operations.

This multiple numbering transmitter distributor consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code

MXB **Numbering Transmitter Distributor Base** (3-gang) with single synchronous or governed motor (equipped with tape reels as illustrated)

MXD **Numbering Transmitter Distributor** (consisting of 3 transmitting units)

Speed Indicator (required with governed motor)

APPROXIMATE WEIGHT		DIMENSIONS (INCLUDING REELS)		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
54 lbs.	75 lbs.	17"	20½"	10¼"

Approximate Operating Power Requirements:

65 Watts at 115 Volts AC (60 cycles)

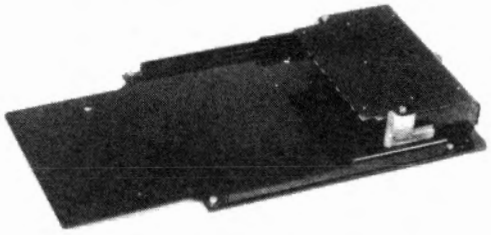
Printed in U.S.A.

General Description 19.D4-1
Issue 1
May 1, 1948

TELETYPE TRANSMITTER DISTRIBUTOR (6-UNIT CODE)

This Teletype transmitter distributor provides means for automatically translating 6-unit code combinations (previously perforated in a paper tape by a 6-unit perforator or reperforator) into electrical impulses and transmitting these impulses to one or more receiving stations.

This transmitter distributor, which is used primarily in conjunction with Teletypesetter applications, **will not operate** with Teletype equipment employing the conventional 5-unit code.



SLIP CONNECTION BASE FOR USE WITH TELETYPE 6-UNIT TRANSMITTER DISTRIBUTOR

This transmitter distributor consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code

XD **Transmitter Distributor** (6-unit) with synchronous or governed motor

Speed Indicator (required with governed motors)

Slip Connection Base (This base is furnished on Teletype tables arranged for transmitter distributor mounting — otherwise it must be ordered as a separate item)

APPROXIMATE WEIGHT		DIMENSIONS		
NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
30 lbs.	38 lbs.	8¾"	16¼"	9½"

Approximate Operating Power Requirements:

65 Watts at 115 Volts AC (60 cycles)

Printed in U.S.A.

GENERAL DESCRIPTION 19D5
ISSUE 1 SEPTEMBER, 1954

TELETYPE

SYMBOL OF LEADERSHIP IN PRINTING TELEGRAPHY

TELETYPE CORPORATION

100 WORDS PER MINUTE

TELETYPE TAPE TRANSMITTER DISTRIBUTOR

WITH ALL-METAL CLUTCH

Designed for the transmission of messages or other data from tape...on 5-unit code printing telegraph circuits...at 100 words per minute.

Can be employed as an individual unit, or to replace slower speed Transmitter Distributors in Perforator Transmitter Distributor Sets, Reperforator Transmitter Distributor Sets, Model 19 Sets, etc.

Equipped with Teletype's all-metal clutch of advanced design—which eliminates the wear and constant need for lubrication associated with conventional felt clutches. Requires oiling only once or twice a year.

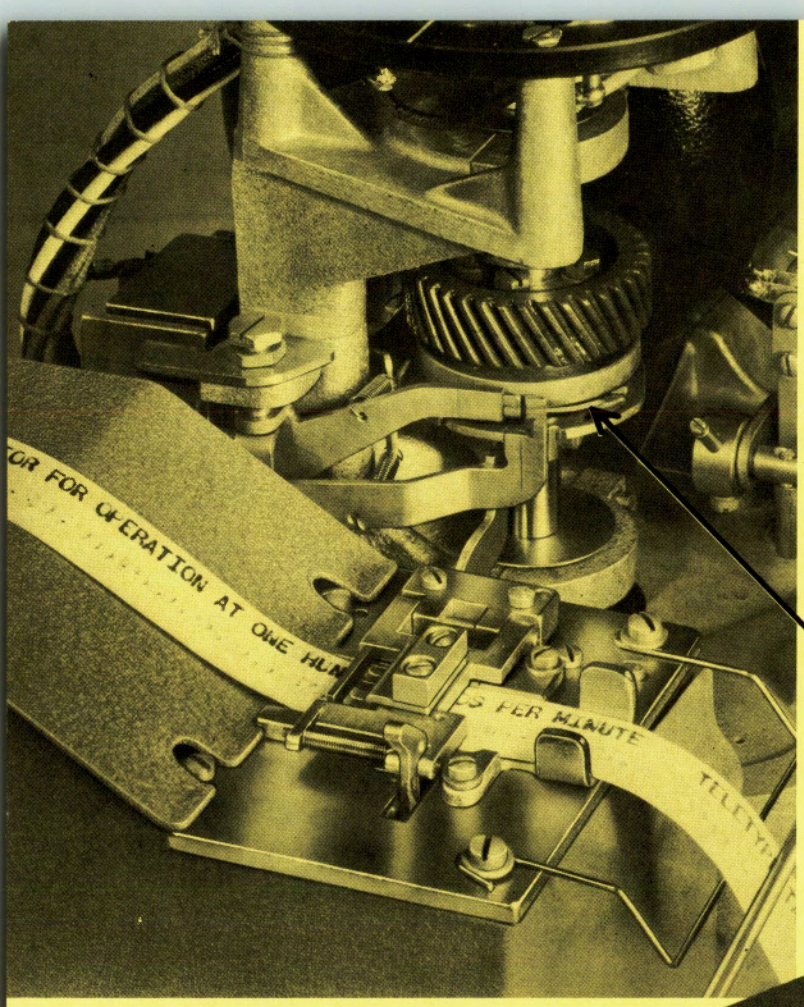
This new, long-life clutch operates with exceptional stability and generates high torque, capable of handling both positive and negative loads. Its engagement is firm and uniform. The short engaging time is accurately repeated cycle after cycle. The clutch runs at no load when disengaged.

Although made to transmit a 7.42 code at 100 w.p.m., this Tape Transmitter Distributor can be operated at 60 or 75 w.p.m. with appropriate gears. Can also be furnished for operation at 65 w.p.m. (7.00 code basis).

Copyright, 1954 Teletype Corporation

TELETYPE TAPE TRANSMITTER DISTRIBUTOR

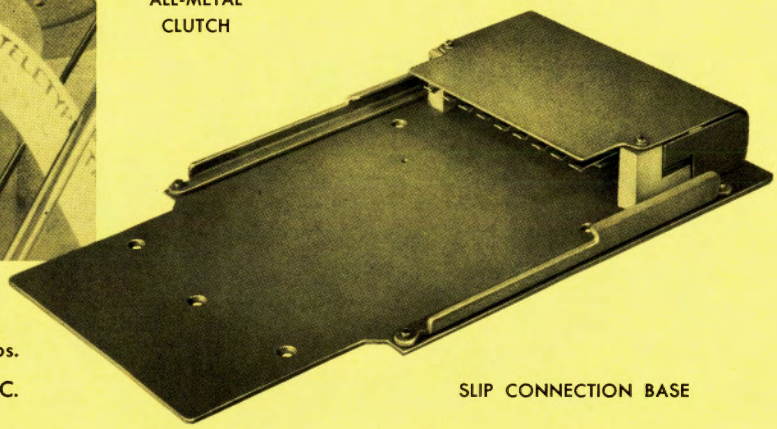
With All-Metal Clutch



CLOSE-UP VIEW OF ALL-METAL CLUTCH

GENERAL OPERATING FEATURES

- **Universal Start Magnet**
- **Tight Tape Stop Arm**
- **Tape-Out Stop Mechanism**
- **Will transmit either neutral or polar signals.**
- **Accommodates 11/16" tape, either fully perforated or chadless.**
- **Adjustable to accommodate tape with either straight or advanced feed hole.**



SLIP CONNECTION BASE

DIMENSIONS (incl. base): Width 8¾", Height 9½", Depth 16¼".

APPROXIMATE WEIGHT: Net, 30 lbs.; shipping (domestic), 38 lbs.

APPROXIMATE POWER REQUIREMENTS: 65 watts at 115 V. A.C.

ORDERING INFORMATION

When ordering, please specify: *Tape Transmitter Distributor with All-Metal Clutch*, and state motor, transmission speed, and finish requirements; also optional equipment, if any.

MOTORS	SPEEDS	STANDARD FINISHES
Synchronous--	100 W.P.M. (7.42 code)	Gray-Green Wrinkle
115V, 60 cycle A.C.	75 W.P.M. (7.42 code)	Dark Brown Wrinkle
Synchronous—	65 W.P.M. (7.00 code)	Dark Gray Wrinkle
115V, 50 cycle A.C.	60 W.P.M. (7.42 code)	Black Wrinkle
		Black Semi-Gloss
		Light Gray Semi-Gloss

OPTIONAL EQUIPMENT

Slip Connection Base: If needed, order Slip Connection Base No. 115932, specifying color. (Teletype tables arranged for mounting Tape Transmitter Distributors come already equipped with this base.)

Radio Interference Filters: Specify if required.

Torn Feed Hole Tape Stop: Will halt transmission if tape feed holes are accidentally torn. If desired, order Torn Feed Hole Tape Stop Assembly No. 128700.

TELETYPE

TELETYPE CORPORATION

1400 WRIGHTWOOD AVENUE CHICAGO 14, ILLINOIS

Printed in U.S.A.

General Description 20.D1-1
Issue 1
May 1, 1948

TELETYPE MODEL 20 SENDING-RECEIVING PAGE PRINTER WITH TABLE (6-UNIT CODE)

The Teletype Model 20 sending-receiving page printer set provides means for interchanging typewritten telegraph messages between two or more points by direct keyboard transmission. It utilizes the 6-unit permutation code which permits a wider selection of characters and operations than is provided by the 5-unit code, and prints both capital and small letters. The keyboard is similar in appearance to a standard typewriter keyboard and messages are received in printed page form on continuous roll or multifold paper.

This set, which is used primarily in conjunction with Teletypesetter applications, **will not operate** with Teletype equipment employing the conventional 5-unit code.

A set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

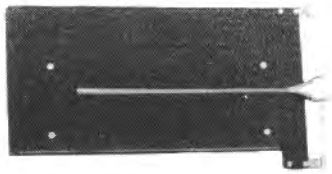
Teletype Code	
BP	**Typing Unit** (friction paper feed; type arrangement as specified)
BB	**Base**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
BK	**Keyboard** (keytop arrangement as specified)
RY	**Line Relay**
C	**Cover**
	Cover Front Plate (sending-receiving)
	Copyholder
XRT	**Table***
REC	**Rectifier** (not required at DC stations)*
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc., as required)

*NOTE: Not depicted on opposite page — see photograph on page 1.

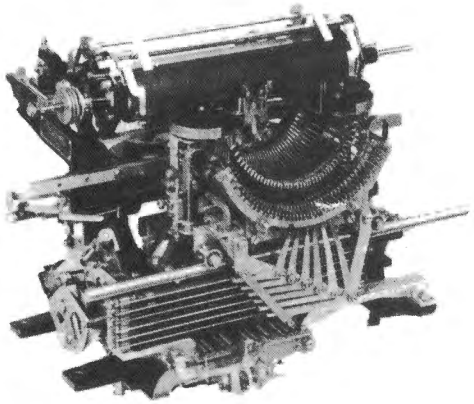
	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	168 lbs.	230 lbs.	18"	21½"	42"
TABLE ONLY	45 lbs.	59 lbs.	18"	21½"	26½"

Approximate Operating Power Requirements:

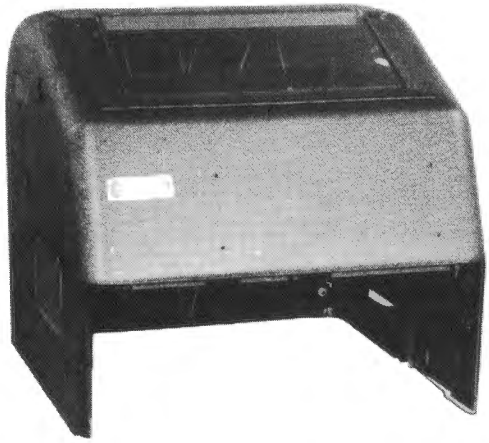
Including Rectifier — 160 Watts at 115 Volts AC (60 cycles)



COPYHOLDER



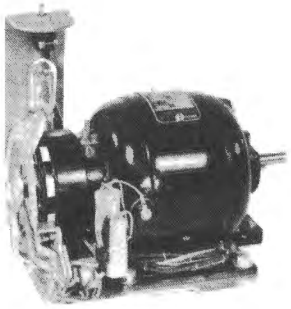
TYPING UNIT



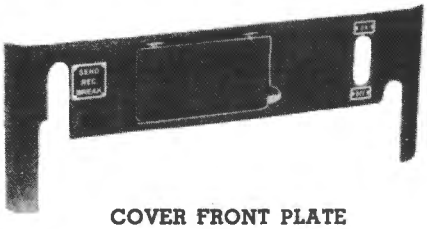
COVER

SPEED INDICATOR

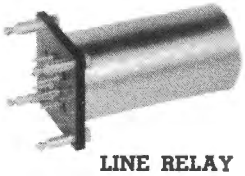
SET OF GEARS



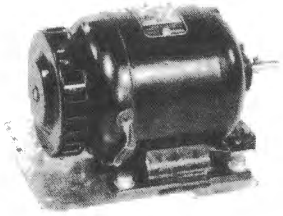
MOTOR UNIT
(Governed)



COVER FRONT PLATE
(Sending-Receiving)

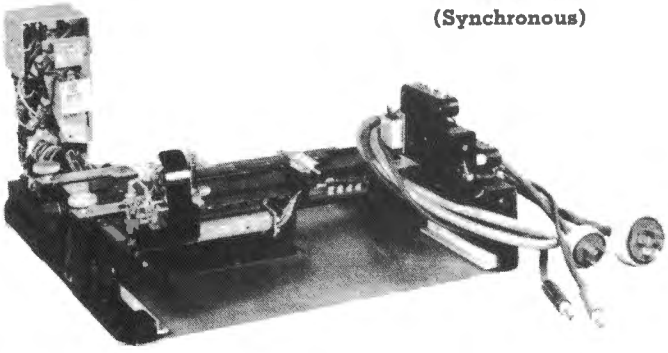


LINE RELAY



MOTOR UNIT
(Synchronous)

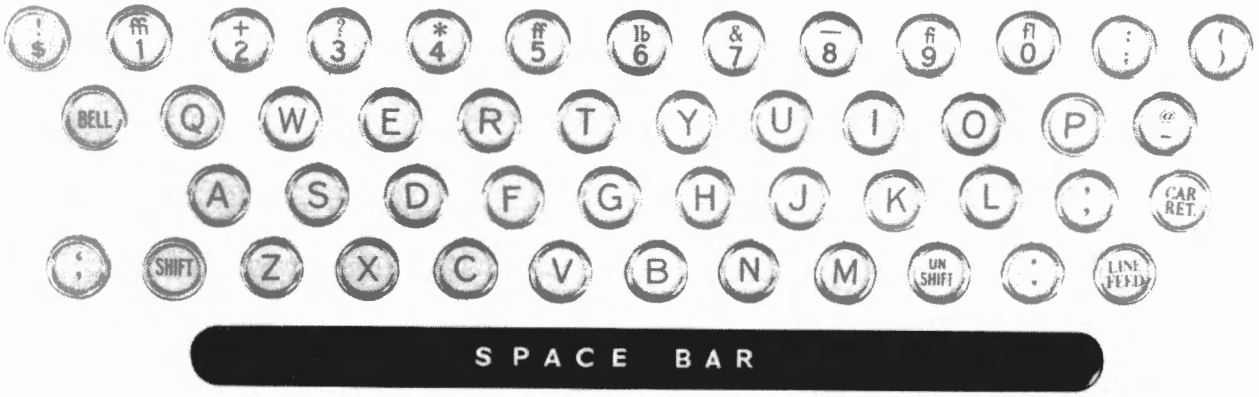
KEYBOARD



BASE

This is a sample message received on a Teletype Model 20 Page Printer. The characters are spaced 10 per inch across the page and there are six lines of copy to each vertical inch of the page. Use of the six-unit permutation code permits selection either of capital or small letters.

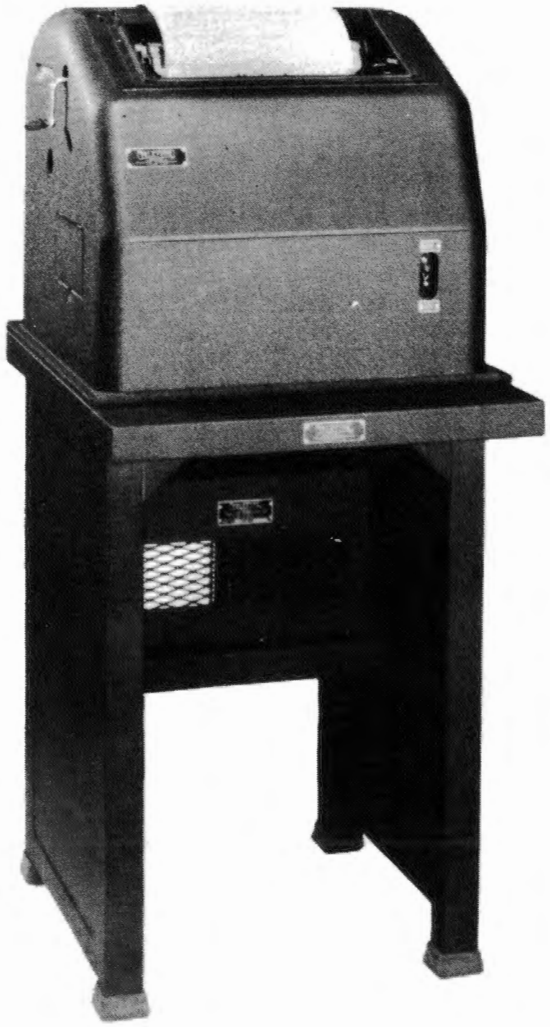
SAMPLE OF COPY JUSTIFIED FOR LINECASTING MACHINE AS RECEIVED ON A MODEL 20 PRINTER.



TYPICAL KEYTOP ARRANGEMENT — TELETYPE MODEL 20 PRINTER

Printed in U.S.A.

General Description 20.D2-1
Issue 1
May 1, 1948



TELETYPE MODEL 20 RECEIVING-ONLY PAGE PRINTER SET WITH TABLE (6-UNIT CODE)

The Teletype Model 20 receiving-only page printer set provides means for receiving typewritten telegraph messages in printed page form on continuous roll or multifold paper. It utilizes the 6-unit permutation code which permits a wider selection of characters and operations than is provided by the 5-unit code, and prints both capital and small letters.

This set, which is used primarily in conjunction with Teletypesetter applications, **will not operate** with Teletype equipment employing the conventional 5-unit code.

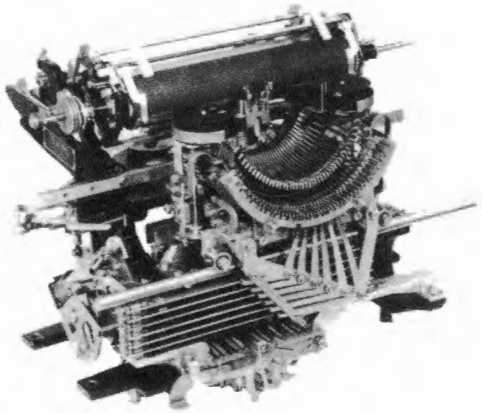
This set consists of units and accessories, as follows, which are applied in various combinations to meet specific operating requirements:

Teletype Code	
BP	**Typing Unit** (friction paper feed; type arrangement as specified)
BB	**Base**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
RY	**Line Relay**
C	**Cover**
	Cover Front Plate (receiving-only)
XRT	**Table***
REC	**Rectifier** (not required at DC stations)*
	Speed Indicator (required with governed motors)
	Power Accessories (fusetrons, resistor assemblies, etc.) as required

*NOTE: Not depicted on opposite page — see photograph on page 1.

	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	154 lbs.	213 lbs.	18"	21½"	42"
TABLE ONLY	45 lbs.	59 lbs.	18"	21½"	26½"

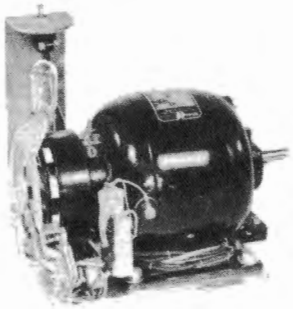
Approximate Operating Power Requirements:
Including Rectifier — 160 Watts at 115 Volts AC (60 cycles)



TYPING UNIT

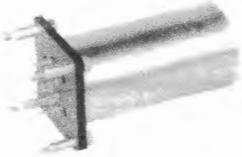
COVER

SPEED INDICATOR

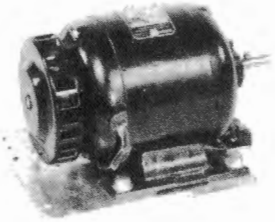


MOTOR UNIT
(Governed)

SET OF GEARS

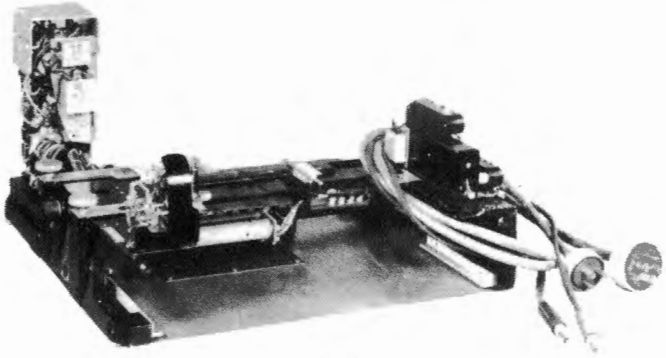


LINE RELAY



MOTOR UNIT
(Synchronous)

COVER PLATE



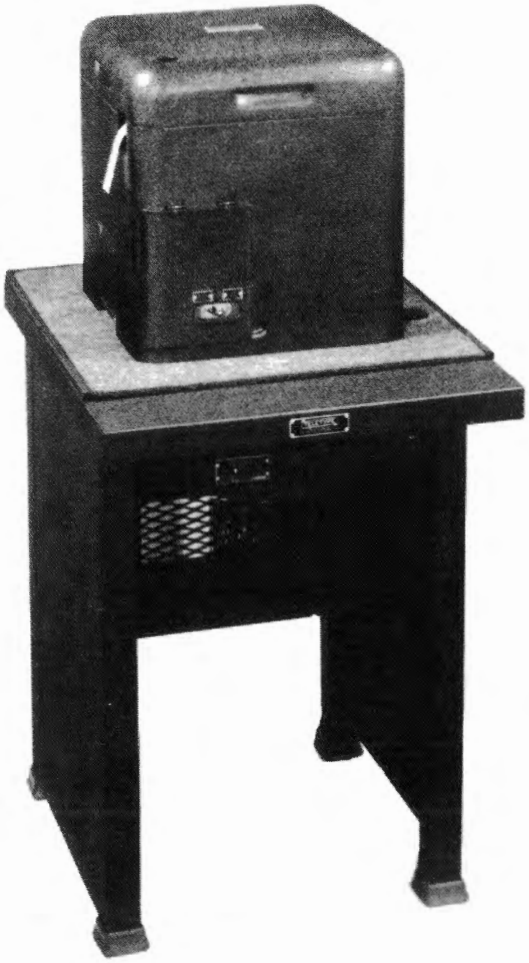
BASE

This is a sample message received on a Teletype Model 20 Page Printer. The characters are spaced 10 per inch across the page and there are six lines of copy to each vertical inch of the page. Use of the six-unit permutation code permits selection either of capital or small letters.

SAMPLE OF COPY JUSTIFIED FOR LINECASTING MACHINE AS RECEIVED ON A MODEL 20 PRINTER.

Printed in U.S.A.

General Description 21.D1-1
Issue 1
May 1, 1948



TELETYPE MODEL 20 NONTYPING REPERFORATOR SET WITH TABLE (6-UNIT CODE)

The Teletype Model 20 nontyping reperforator set provides means for automatically receiving and recording, in perforated tape form, printing telegraph messages (6-unit code) transmitted from either local or distant stations.

This set, which is used primarily in conjunction with Teletypesetter applications, **will not operate** with Teletype equipment employing the conventional 5-unit code.

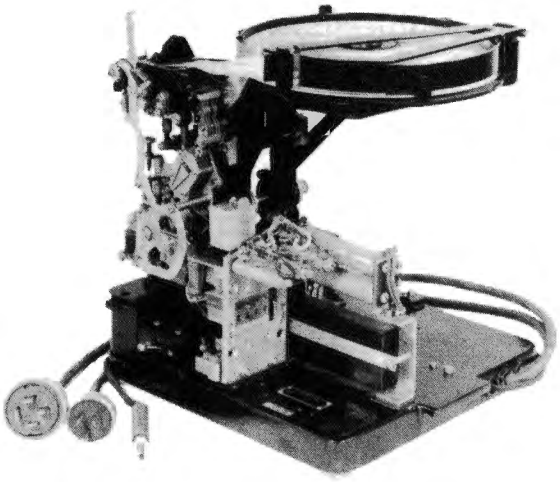
This set consists of units and accessories, as follows, which are supplied in various combinations to meet specific operating requirements:

Teletype Code	
	Model 20 (6-Unit) Nontyping Reperforator, consisting of:
RPE	**Nontyping Reperforator Unit**
MU	**Motor Unit** (synchronous or governed)
	Set of Gears (different ratios for synchronous and governed motor units)
RY	**Line Relay**
C	**Cover**
XRT	**Table***
REC	**Rectifier** (not required at DC stations)*
	Speed Indicator (required with governed motors)

*NOTE: Not depicted on opposite page — see set photograph on page 1.

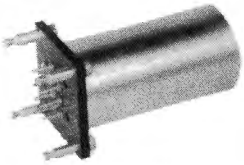
	APPROXIMATE WEIGHT		DIMENSIONS		
	NET	SHIPPING (DOMESTIC)	WIDTH	DEPTH	HEIGHT
COMPLETE SET WITH TABLE	110 lbs.	137 lbs.	18"	21½"	40"
TABLE ONLY	45 lbs.	59 lbs.	18"	21½"	26½"

Approximate Operating Power Requirements:
95 Watts at 115 Volts AC (60 cycles)

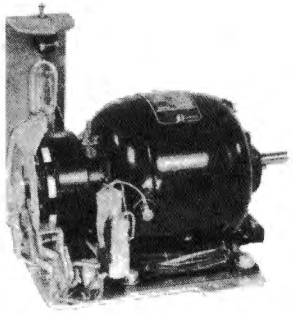


NONTYPING REPERFORATOR
(6-Unit)

COVER



LINE RELAY

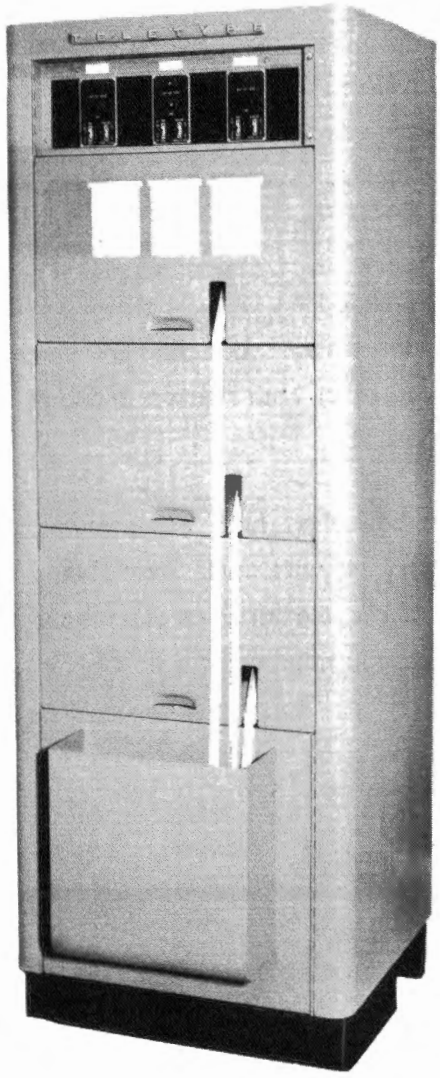


MOTOR UNIT
(Governed)

MOTOR UNIT
(Synchronous)

SET OF GEARS

SPEED INDICATOR



TELETYPE APPARATUS CABINET

The Teletype Apparatus Cabinet provides space-saving mounting facilities for associated equipments employed in message centers or relay offices.

The all-metal shell encloses a relay rack structure in which horizontal sliders may be installed at various levels for mounting and supporting the apparatus units. The cabinet is arranged for both front and rear accessibility, and a variety of doors, panels, control appliques and other details now available provide custom-built appearance and utility for various combinations of units. (The illustration above shows only one adaptation of the Teletype Apparatus Cabinet — details regarding specific applications will be furnished upon request.)

TELETYPE APPARATUS CABINET

This cabinet consists of an all-metal basic shell approximately 73" high, 27" wide and 24" deep, with vertical front panel space of 69½". Equipment which is designed to fit on a standard 19" relay rack may be mounted in this cabinet which is provided with a large number of holes so that horizontal sliders may be installed at various levels on which shelves may be mounted. These shelves, with the equipment, can be withdrawn for servicing.

Vertical supports with holes are included on the inside of the side panels for mounting details to accommodate various electrical service items and channels for running the signalling and power wires. Openings have been arranged at both the top and bottom of the cabinet through which cables may be brought.

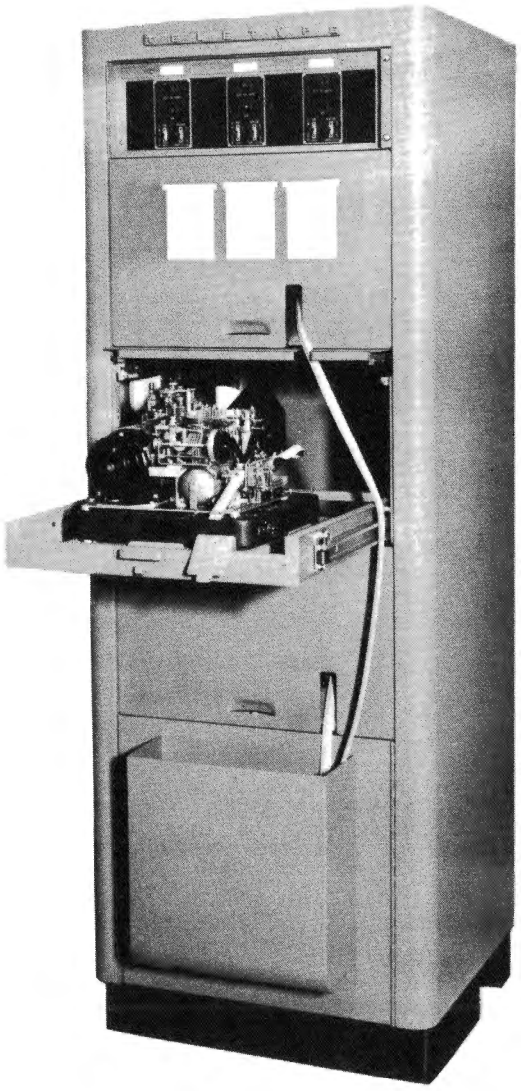
The cabinet includes a recessed base 4½" high which may be bolted to the floor. This base contains a built-in equivalent of a 4" x 4" wire duct. Available accessories for the cabinet include various types of doors, terminal blocks, electrical service assemblies, interior tape collection compartments, external tape bins, message number card holders, etc.

Teletype Code	
AC	**Apparatus Cabinet**

APPROXIMATE DIMENSIONS

	WIDTH	DEPTH	HEIGHT
CABINET (Including Base)	27"	24"	77½"
FRONT OPENING	21½"		69½"

Weight Information: Net weight of the basic cabinet, with rear door and base (before installation of shelves, front doors and accesories) is approximately 210 lbs.

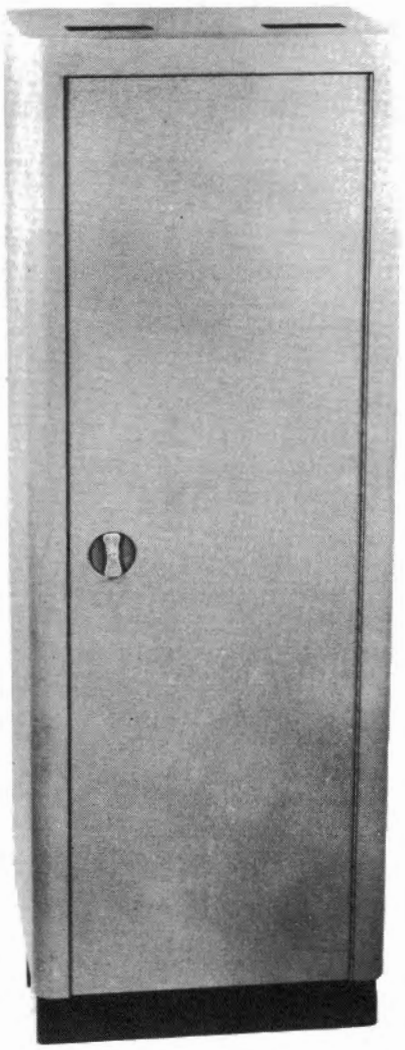


CABINET WITH SLIDING SHELF EXTENDED

The Teletype Apparatus Cabinet shown above and on Page 1 illustrates how vertical stacking introduces floor space economies not normally realized with table mounting.

This cabinet was arranged for relay office use, and houses three receiving-only typing reperforators. Controls for the three circuits are mounted in an applique located at the top of the cabinet. The reperforators are mounted on individual sliding shelves behind disappearing doors. The tape bin is mounted on the outside of a hinged door which provides access to a large compartment left available for storage purposes.

Among the many other items which may be mounted conveniently in the Apparatus Cabinet are the compact Teletype multiple-gang message transmitter distributors and numbering transmitter distributors.



REAR VIEW OF CABINET SHOWING FULL LENGTH HINGED DOOR

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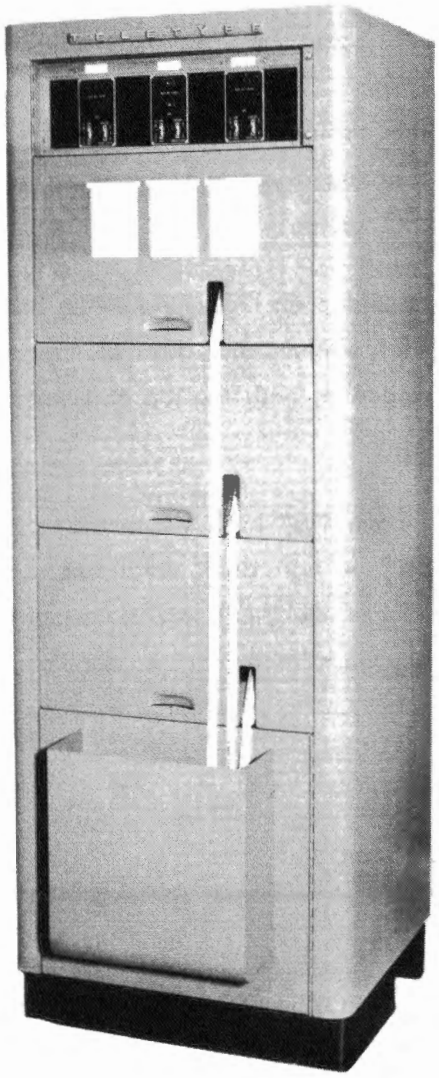

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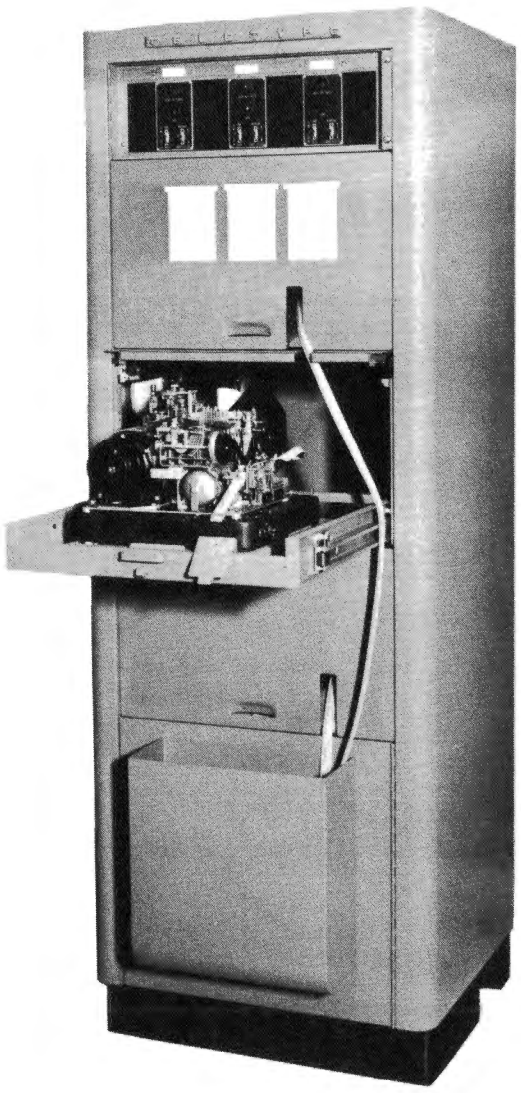

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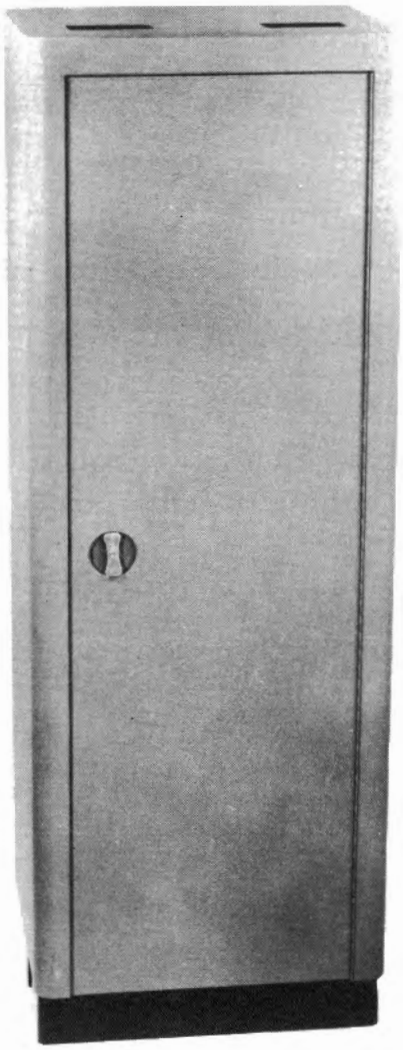

REAR VIEW OF CABINET SHOWING FULL LENGTH HINGED DOOR

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