

BELL SYSTEM PRACTICES  
Teletypewriter and Manual  
Telegraph Station and PBX  
Installation and Maintenance

SECTION P90.001  
Issue L, June 1960  
Long Lines Department  
Dist. Class. 1101.10AC

NUMERICAL INDEX AND CHECKING LIST

DIVISION P90 - TELETYPEWRITER STATION

INSTALLATION DRAWINGS

1. GENERAL

1.01 This section lists BELL SYSTEM PRACTICES-  
Teletypewriter and Manual Telegraph Station  
and PBX installation and Maintenance in Division  
P90, Teletypewriter Station Installation Drawings,  
which are authorized for use in the Long Lines De-  
partment. This list of Sections is intended to be a  
duplicate of the list in Section P10.909. This  
Section is issued to provide a letter-sized index  
and checking list for convenient filing in the  
binder containing the Sections in the P90 Division.

Note: The Letter P is shown as a prefix to the  
numbers of all practices listed in this index  
and all orders should show the prefix letter.  
A small cross (x) is shown in front of the  
numbers of all Practices issued or stocked by  
the Long Lines Department. This mark will not  
appear on the Practices and should not be shown  
on orders for these instructions. All Practices  
are Issue I unless otherwise indicated.

1.02 This issue supersedes Issue K.

2. LIST OF SECTIONS

<u>Section No.</u>	<u>Subject</u>
xP90.001 ) Issue L )	Numerical Index and Checking List Division P90-Teletypewriter Station Installation Drawings.

American Telephone and Telegraph Company  
Printed in U.S.A.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P90.014) Issue 2)	14 TTY - 14B Table - TWP Service with 128B2 TTY Sub. Set.
P90.015) Issue 5)	15 TTY - 15N Table - Private Line Service with 128B2 TTY Sub. Set.
P90.016) Issue 2)	15 TTY - 15N Table - 15B TTY Table Door
P90.017) Issue 3)	19 TTY - 19A Table - TWP Service with 128B2 TTY Sub. Set.
xAddendum) P90.018 ) Issue A )	128B2 or 130B1 TTY Sub. Set Arranged for Mouting on Floor Mounting Stand Per ED-91296-01, GP3
P90.018) Issue 6)	128B2 or 130B1 TTY Sub. Set Arranged for Wall Mounting.
P90.019	15P or 26P Table with 15C TTY Table Door.
P90.020	15P or 26P Table.
P90.021) Issue 3)	15P, 26A, 26B and 26P Tables - Location of Fustat Mounting.
P90.022	Attended TWX Service - Station Assembly - XRT200 or XRT201 TTY Table.
P90.023) Issue 2)	Attended TWX Service - Station Assembly - XRT205 or XRT206 TTY Table.
P90.024) Issue 3)	128C3 TTY Sub. Set - Attended and Unattended TWX Service - 15 Type TTY and 15N Table.

## SECTION P90.001

Section No.	Subject
P90.025) Issue 4)	128C3 or 130B1 TTY Sub. Set - For Attended and Unattended TWX Service and 130B1 TTY Sub. Set for Private Line Service 19 TTY Set on 19A TTY Table.
P90.026	XT201 Table Details for Equipping Table with Fixed Mounting for Tape-Take-Off Reel and Guard for Tight Tape Arm.
P90.027) Issue 2)	14 TTY - 14B Table - Private Line Service with 130B1 or 130B2, TTY Sub. Set.
P90.028	TTY Station Assembly - 130B1, TTY Subscriber Set Private Line Service or Attended or Unattended TWX Service - 15 Type TTY and 15N Table.
P90.031) Issue 3)	TTY Station Assembly in 28B TTY Cabinet Private Line Service 128B2 or 130B1 TTY Sub. Set with or without Metal Cabinet.
P90.032) Issue 2)	TTY Station Assembly 28B TTY Cabinet PLS Station without TTY Sub. Set or Attended or Unattended Local TWX Station.
P90.033) Issue 3)	TTY Station Assembly 28B TTY Cabinet Attended TLX Stations 128C2, 128C3 or 130B1 TTY Sub. Set with or without Metal Cabinet.
P90.034) Issue 2)	TTY Station Assembly 28B TTY Cabinet Unattended TLX Stations with 128C2, 128C3 or 130B1 TTY Sub. Set without Metal Cabinet.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P90.035	TTY Station Assembly 28B TTY Cabinet Attended TLX Stations 130C1 TTY Sub. Set.
P90.036	TTY Station Assembly 28B TTY Cabinet Unattended TLX Stations 130C1 TTY Sub. Set.
P90.037	TTY Stations Assembly 28B TTY Cabinet Private Line Service 130C1 TTY Sub. Set.
P90.038	130B2 TTY Sub. Set for Attended and Unattended TWX Service and Private Line Service 19 TTY Set on 19A TTY Table.
P90.311 ) Issue 8 )	14 TTY - 14B Table - TWP Service- 128B2 TTY Subscriber Set - Single Loop Operation with Emergency TTY. 115 V A-C.
P90.312 ) Issue 8 )	14 TTY - 14B Table - TWP Service- 128B2 TTY Subscriber Set - Two Loop Operation Magnet Receiving without Emergency TTY.
xP90.313 ) Addendum ) Issue A )	130B1 TTY Subscriber Set - Private Line Service No. 14 TTY and 14B or XRT 200 - TTY Table.
P90.313 ) Issue 3 )	130B1 TTY Subscriber Set - Private Line Service - 14 TTY and 14B or XRT 200 TTY Table.
P90.315 ) Issue 2 )	Nos. 14 and 20 Trans. Dist. on XRT 200 Table, Power and Start Magnet Control, Modification of Table.

Section No.	Subject
P90.316 ) Issue 3 )	TTY Station Wiring 130B2 TTY Sub. Set Private Line Service 14 TTY and 14B or XRT 200 TTY Table.
P90.511 ) Issue 6 )	15 TTY - 15N Table - TWP Service - 128B2 TTY Subscriber Set - Two Loop Operation - Magnet Receiving.
xP90.512 ) Addendum ) Issue B )	15 TTY - 15N Table - TWP Service - 128B2 TTY Subscriber Set - Single Loop Operation - Magnet Receiving without Emergency TTY.
P90.512 ) Issue 6 )	15 TTY - 15N Table - TWP Service - 128B2 TTY Subscriber Set - Single Loop Operation with Emergency TTY.
P90.513	Attended TWX Service - 15 TTY - XRT200 or XRT201 Table over a Local Line or an Open Loop and a Multi- Section Line to TTY Switchboard No. 1, 1A, 3A, 3C or 5 or to TTY Line Concentrating Unit No. 101A, 101B or 102A, 120V, A-C or D-C.
P90.514	Attended TWX Service over a Local Line to TTY Switchboards No. 1, 1A, 3A, 3C 5 or Open Line TLT Board or to TTY Line Concentrating Units No. 101A, 101B or 102A or over Multi-Section Line Terminating in a Loop 15 TTY on XRT200 or XRT201 TTY Table 120V, A-C or D-C.
P90.515 ) Issue 2 )	128C3 TTY Sub. Set - Attended TWX Service - 15N TTY Table.
P90.516 ) Issue 4 )	128C3 TTY Sub. Set - Unattended TWX Service - 15N TTY Table.
P90.517 ) Issue 3 )	TTY Station Wiring 130B1 TTY Sub. Set - Attended TWX Service - 15 TTY and 15N Table.

SECTION P90.001

Section No.	Subject
P90.518) Issue 3)	130B1 TTY Sub. Set - Unattended TWX Service - 15 TTY and 15N, XRT200 or XRT201 TTY Table.
xP90.519 ) Addendum ) Issue A )	130B1 TTY Sub. Set - Private Line Service - No. 15 TTY and 15N, XRT200 or XRT201 TTY Table.
P90.519) Issue 4)	130B1 TTY Sub. Set - Private Line Service - 15 TTY and 15N, XRT200 or XRT201 TTY Table.
P90.520) Issue 3)	TTY Station Wiring 130B2 TTY Sub. Set Private Line Service 15 TTY and 15N XRT200 or XRT201 Table.
P90.521) Issue 4)	TTY Station Wiring 130B2 TTY Sub. Set Attended TWX Service 15 TTY and 15N XRT200 or XRT201 Table.
P90.522) Issue 3)	TTY Station Wiring 130B2 TTY Sub. Set Unattended TWX Service 15 TTY and 15N, XRT200 or XRT201 Table.
P90.523	128C3 TTY Sub. Set Attended TWX Service XRT200 or XRT201 TTY Table.
P90.524	128C3 TTY Sub. Set Unattended TWX Service XRT200 or XRT201 TTY Table.
P90.711) Issue 8)	19 TTY - 19A Table - TWP Service - 128B2 TTY Sub. Set - Single Loop Operation - Emergency TTY Optional.
P90.713) Issue 3)	128C3 TTY Sub. Set - Attended TWX Service - 19A TTY Table.
P90.714) Issue 2)	128C3 TTY Sub. Set - Unattended TWX Service - 19A TTY Table.
P90.715) Issue 4)	130B1 TTY Sub. Set - Attended TWX Service - 19 TTY Set on 19A XRT205 or XRT206 TTY Table.

Section No.	Subject
P90.716) Issue 4)	130B1 TTY Sub. Set - Unattended TWX Service - 19 TTY Set on 19A XRT205 or XRT206 TTY Table.
P90.717) Issue 5)	130B1 TTY Sub. Set - Private Line Service - 19 TTY Set on 19A, XRT205 or XRT206 TTY Table.
P90.718	Attended TWX Service, 19 TTY Set on XRT205 or XRT206 Table over a Local Line, or an Open Loop and a Multi- Section Line to TTY Switchboards No. 1, 1A, 3A, 3C or 5 or to 101A, 101B or 102A TTY Line Conc. Units or to an open Loop TLT BD 120V. A-C or D-C Power Supply.
P90.719) Issue 3)	TTY Station Wiring 130B2 TTY Sub. Set Attended TWX Service 19 TTY Set on 19A, XRT205 or XRT206 TTY Table.
P90.720) Issue 3)	Telegraph Systems - 19ASR TTY - 81C1 and 81D1 TTY Switching System - Outlying Stations - Control by Station Control Circuit (Applica- tion Schematic).
P90.722) Issue 2)	TTY Station Wiring 130B2 TTY Sub. Set Private Line Service 19 TTY Set on 19A XRT205 or XRT206 TTY Table.
P90.723) Issue 2)	TTY Station Wiring 130B2 TTY Sub. Set Unattended TWX Service 19 TTY Set on 19A XRT205 or XRT206 TTY Table.
P90.724	128C3 TTY Sub. Set Attended TWX Service 19 TTY and XRT205 or XRT206 TTY Table.
P90.725	128C3 TTY Sub. Set Unattended TWX Service XRT205 or XRT206 TTY Table.
P90.801) Issue 2)	No. 20 TTY Service Arrangements for Automatic Transmission 6 Unit Per- forator and No. 20 Trans.-Dist. on XRT201 Table and No. 20KSR TTY on XRT200 Table Break Control of Trans.-Dist. Optional.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
xP90.903) Issue I)	No. 20 TTY - 6 Unit Perforator and No. 20 Trans.-Dist. on XT39, XT201* or 19A TTY Table and No. 20KSR on 15A, 15N, 15P or XRT200** TTY Table.
xP90.905) Issue B)	Wiring of Circuits - Circuit Label - Q101 TTY Table - Serial Nos. 1-37, Inclusive.
xP90.906) Issue D)	TTY Service - 19A Table - 15KSR and 14 Trans.-Dist. - Trans.-Dist. Controlled by Break on TTY - 110 Volt A-C or D-C.
xP90.907) Issue B)	TTY Service - 15N and 19A Table - 15KSR 14 Typing Reperforator and 14 Trans.-Dist. - 110 Volt A-C.
xP90.911) Issue B)	TTY Service - 19A Table - 14 Type Typing Reperforator and 14 Type Transmitter-Distributor - Remote Control of Transmitter-Distributor with Manual Switch of Units - 110 Volt A-C 60 Cycle.

Note: Section P90.911 distribut d only to Eastern  
Area, Divisions 1 and 7, District 16, New York  
and Buffalo.

xP90.912) Issue B)	TTY Service - 19A Table - 14 Type Typing Reperforator and 14 Type Transmitter-Distributor - Remote Control of Transmitter-Distributor with Manual Switch of Units - 110 Volt D-C.
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Note: Section P90.912 distributed only to Eastern  
Area, Divisions 1 and 7, District 16, New York and  
Buffalo.



## SECTION P90.001

Section No.	Subject
xP90.913) Issue C)	19 TTY Set - 19A Table - Typing Unit and Perforator Operating as a Unit Independently of Transmitter-Distributor - External Line - Test Key - 110 Volt.
xP90.915) Issue A)	Wiring of Circuits - Circuit Label - Q101 TTY Table - Serial No. 38 and Upward
xP90.917) Issue C)	Teletypewriter Systems - Circuit Arrangement and Operating Features of 19A TTY Set (15A Base) - as used for Press Association, Inc. TTY Service - A-C or D-C Commercial Power.
xP90.918) Issue C)	Teletypewriter Systems - Circuit Arrangement and Operating Features of 19A TTY Set (15C Base) - as used for Press Association, Inc. TTY Service - A-C or D-C Commercial Power.
xP90.924) Issue B)	Teletypewriter Systems - No.19 TTY Set and No. 14 Typing Reperforator - Dual Service.
xP90.925) Issue A)	Teletypewriter Systems - Q101 Table - No. 15 KSR TTY, No. 14 R0 Typing Reperforator and No. 14 Transmitter-Distributor Operating in One Direction and Similar Equipment Operating in Opposite Direction - 110 Volt A-C.

Note: Section P90.925 distributed only to Western Area, Division 5 and District 53.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
xP90.930) Issue M)	Switching Arrangement - External Break - Transfer Arrangement for Use with TTY Tables - Single or Duplex PLS and Dual Service (Schematic).
xP90.931) Issue L)	Switching Arrangement - External Break - Transfer Arrangement - Simplified Wiring Variations for Circuit Description Purposes - Single, Duplex and Dual Service.
xP90.933) Issue H)	Switching Arrangement - External Break - Transfer Arrangement for Use with TTY Tables - Single or Duplex PLS and Dual Service (Wiring).
xP90.934) Issue F)	TTY Systems - Private Line, Dual or TWX Service - 102A Table - Typing Reperforator and Transmitter-Distributor - Modifications for Use with or without Break-Transfer Circuit - Transmitter-Distributor Start Magnet Operated A-C - 110 Volt A-C.
xP90.935) Issue B)	TTY Systems - Private Line Service - 102A Table - Typing Reperforator and Transmitter Distributor Modifications for Use with or without Break-Transfer Circuit - Transmitter-Distributor Start Magnet Operated A-C - 110 Volt A-C and 110 Volt D-C.
xP90.936) Issue D)	TTY Systems - 102A Assembly - Break-Transfer Circuit - PLS Operation (Wiring).
xP90.937) Issue E)	TTY Systems - 102A Table - Break-Transfer Circuit - Dual Operation (Wiring).

## SECTION P90.001

Section No.	Subject
xP90.938) Issue B)	TTY Systems - Private Line Service - 102A Table - Typing Reperforator and Transmitter-Distributor - Modifications For Use with or without Break-Transfer Circuit 115 Volt D-C.
xP90.939) Issue B)	TTY Systems - Dual or Teletype-writer Exchange Service - 102A Table - Typing Reperforator and Transmitter-Distributor - Modifi-cations for Use with Break-Transfer Circuit Transmitter-Distributor. Start Magnet Operated A-C. - 110 Volt A-C and 110 Volt D-C.
xP90.940) Issue B)	TTY Systems - Dual or TWX Exchange Service - 102A Table - Typing Re-perforator and Transmitter-Distribu-tor - Modifications for Use with Break-Transfer Circuit - 115 Volt D-C.
xP90.941) Issue C)	TTY Systems - 102A Table - Sug-gested Arrangement of Equipment on Basis of Providing Break-Transfer Circuit and 60 Type Selector.
xP90.942) Issue B)	Inverted Telegraph Set for Use in Customer's Office - (Schematic).
xP90.943) Issue B)	Inverted Telegraph Set for Use in Customer's Office - (Wiring and Assembly).
xP90.944) Issue A)	Inverted Telegraph Circuit (For Use in Central Office).
<u>Note:</u> Section P90.944 distributed only to Eastern and Central Areas, Divisions 1, 3, 7 and 10, Districts 13, 31, 32, 33, 101, 102, New York, Providence, Washington, Norfolk, W. Palm Beach and Savannah.	
xP90.945) Issue A)	Inverted Telegraph Set (For Use in Central Office).

SECTION P90.001

Section No.	Subject
<u>Note:</u> Section P90.945 distributed only to Eastern and Central Areas, Divisions 1, 3, 7 and 10, Districts 13, 31, 32, 33, 101, 102, New York, Providence, Washington, Norfolk, W. Palm Beach and Savannah.	
xP90.947) Issue A)	TTY Systems - Method of Mounting No. 2A Gill Automatic Selector Calling Key on Q102 or 102A TTY Table in Positions 1 to 4.
xP90.948) Issue C)	Signaling Arrangements - Auxiliary Bell Signal or One or Two Auxiliary Visual Signals Operative on Upper Case "S" Bell Signal - No. 15 or No. 19 TTY - 110 Volt A-C Power.
xP90.949) Issue A)	Signaling Arrangement - No. 15 TTY Remote Gong with Optional Auxiliary Signaling Device Operated from Upper Case Contacts - 115 Volt A-C 60 Cycle.
xP90.953) Issue A)	64C1 Selector System - Applique Circuit to Permit Remote Control of Buzzer and Power Bell when Used with Arrangement per B.S.P. P90.982.
xP90.954) Issue C)	19 Type Teletypewriter - Typical Arrangement - 115 Volt A-C Power, Single Operation with 15C Base - 19A Table.
xP90.955) Issue C)	19 Type TTY - Typical Arrangement - 115 Volt A-C Power, Single Operation with 15A or 15B Base.
xP90.956) Issue E)	Recording Arrangement to Measure Idle or Used Time on a Teletypewriter Circuit, for either Polar or Neutral Circuits - Schematic.
xP90.957) Issue D)	Recording Arrangement to Measure Idle or Used Time on a Teletypewriter Circuit, for either Polar or Neutral Circuit - Wiring.

Section No.	Subject
xP90.964 ) Issue B )	TTY Systems - No. 19 TTY Set - Bracket for Mounting an Auxiliary Transmitter-Distributor Over Regular Transmitter-Distributor.
xP90.965 ) Issue E )	TTY Systems - 19A Table - Bracket for Mounting an R0 or KSR Typing Reperforator Over Transmitter-Dis- tributor.
xP90.966 ) Issue F )	TTY Systems - 19A, XRT205, XRT206 and XT201 TTY Tables - Bracket for Mounting Either a Non-typing or Typing Reperforator over the Trans- mitter-Distributor.
xP90.967 ) Issue C )	TTY Systems - XRT205 TTY Table Arrangement for Mounting 14KSR TTY Over 15M Perforator (Parts Detail).
xP90.968 ) Issue I )	Switching Arrangement - 15 Type TTY on 15 Type Table and No. 19 Set with Pulling or Holding Magnets - Wiring and Equipment of Arrangements to Permit Connecting Power to the TTY Set by a 5-second Break Signal and Disconnecting it by a Fig.-Blank- H or Fig.-H Combination - Also Manual Control of Power to TTY Set. A-C or D-C Power Supply.
xP90.969 ) Issue H )	Switching Arrangement - 15 Type TTY on 15 Type Table and No. 19 Set with Pulling or Holding Magnets - Wiring and Equipment of Arrangement to Permit Connecting Power to the TTY Set by a 5-second Break Signal and Disconnecting it by a Fig.-Blank-H or Fig.-H Combination - Also Manual Control of Power to TTY Set Wiring.
xP90.970 ) Issue B )	Telegraph Systems - Key to Trans- mit a 5-second Break Signal.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
xP90.973) Issue C)	64C1 Selector System - Applique Circuit to Permit Disconnection and Connection of TTY - Disables Associated Calling Arrangement per P90.980 when TTY is Disconnected - To be used with P90.982 - Schematic.
xP90.974) Issue B)	64C1 Selector System - Applique Circuit to Permit Disconnection and Connection of TTY - Disables Associated Calling Arrangement per P90.981 when TTY is Disconnected - To be used with P90.983 - Wiring.
xP90.975) Issue A)	64C1 Selector System - Remote and Manual Start of TTY - Manual Stop of TTY Switch to Transfer from Regular to Spare TTY - 110 Volt 60 Cycle A-C or 110 Volt D-C - Schematic.
xP90.976) Issue A)	64C1 Selector System - Remote and Manual Start of TTY - Remote Operation of Signal - Manual Stop of TTY and Restoration of Signal - Switch to Transfer from Regular to Spare TTY - 110 Volt 60 Cycle A-C or 110 Volt D-C - Equipment Assembly.
xP90.977) Issue B)	64C1 Selector System - One or two Set Stations - 14B Table - Equipment Arrangement.
xP90.978) Issue A)	64C1 Selector System - Remote and Manual Start of TTY - Remote Operation of Signal - Manual Stop of TTY and Restoration of Signal - Switch to Transfer from Regular to Spare TTY 110 Volt 60 Cycle A-C or 110 Volt D-C - Schematic.

## SECTION P90.001

Section No.	Subject
xP90.979) Issue A)	64C1 Selector System - Remote and Manual Start of TTY - Remote Operation of Signal - Manual Stop of TTY and Restoration of Signal - Switch to Transfer from Regular to Spare TTY - 110 Volt 60 Cycle A-C or 110 Volt D-C - Wiring Diagram.
xP90.980) Issue Q)	64C1 Selector System - Special Selective Calling Circuit Using 10 Cycle Dial and Pulse Divider - Schematic.
xP90.981) Issue R)	64C1 Selector System - Special Selective Calling Circuit Using 10 Cycle Dial and Pulse Divider - Wiring.
xP90.982) Issue AA)	64C1 Selector System - Receiving Circuit (Schematic).
xP90.982.1) Issue B )	64C2 Selector System - Receiving Circuit (Schematic).
xP90.983) Issue Y)	64C1 Selector System - Receiving Unit - Wiring.
xP90.983.1) Issue A )	64C2 Selector System - Receiving Circuit.
xP90.984) Issue O)	64C1 Selector System - Applique Circuit to Permit Remote Control of Audible Alarm and Power of a 15 TTY 14 TTY or 19ASR TTY when used with Arrangement shown on P90.982.
xP90.985) Issue O)	Switching Arrangements - 64C1 Selector System - Equipment Mounting Details.
xP90.988) Issue F)	Switching Arrangements - 64C1 Selector System - 15N Table - Equipment Arrangement.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
xP90.989) Issue I)	Switching Arrangements - 64C1 Selector System - 19A Table - Equipment Arrangement.
xP90.990) Issue I)	64C1 Selector System - Applique Circuit to Permit Disconnection and Connection of TTY - To be used with P90.982 - Schematic.
xP90.991) Issue F)	64C1 Selector System - Applique Circuit to Permit Disconnection and Connection of TTY - To be used with P90.983 - Wiring.
xP90.992) Issue D)	64C1 Selector System - Teletype- writer Modifications and Connec- tions - No. 14, 15 and 19 Type Teletypewriter Sets with External Line-Test Key - For Use with Applique per P90.990 or P90.973 - Wiring and Schematic.
xP90.993) Issue C)	Switching Arrangements - 60 Type Selector - Selective Calling Arrangement - Teletypewriter Modi- fications and Connections - No. 14, 15 and 19 Type Equipment - Sending Stations.
xP90.994) Issue A)	Switching Arrangements - Portable Testing Circuit for 60 Type Receiving Selector - (Schematic).
xP90.995) Issue A)	Switching Arrangement - Wiring for Portable Testing Circuit for 60 Type Receiving Selector.



Section No.	<u>Subject</u>
xP90.996) Issue B)	Switching Arrangements - 60 Type Selector - Selective Calling Arrangement - Typical Layout Sending from No. 15 TTY on 15N Table - Receiving by No. 19 TTY Set on 19A Table with Applique Circuit per BSP P90.990 and External Line-Test Key per BSP P90.992.
xP90.997) Issue E)	Switching Arrangements - 60 Type Selector - Selector Calling Arrangement - Modification of 5LA Dial for Mounting 61A Filter.
xP90.998) Issue C)	64C1 Selector System - TTY Modifications and Connections - No. 14, 15 and 19 Type TTY Sets - Without Line-Test Key for use with Applique per BSP P90.990 or P90.973 - Wiring and Schematic.
xP90.999) Issue B)	64C1 Selector System - Applique Circuit to Permit Remote Power Control of a 15 TTY on 15N Table or 19ASR TTY when used with Arrangements shown on (BSP P90.982).
P91.050) Issue 2)	28 Type Teletypewriter - Attended TWX Service - Magnet Operation, No Line-Test Key TTY Switchboard No. 1, 1A, 3A, 3C or 5 or Line Concentrating Unit No. 101B - 120 Volt A-C Power.
P91.051) Issue 2)	28 Type Teletypewriter - Attended TWX Service - Magnet Operation, Line-Test Key TTY Switchboard No. 1, 1A, 3A, 3C or 5 or Line Concentrating Unit No. 101B - 120 Volt A-C Power.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P91.052) Issue 2)	28 Type Teletypewriter - Attended TWX Service - Relay Operation No Line-Test Key - TTY Switchboard No. 1, 1A, 3A, 3C or 5 or Line Concen- trating Unit No. 101B - 120 Volt A-C Power.
P91.053) Issue 2)	28 Type Teletypewriter - Attended TWX Service - Relay Operating Line- Test Key TTY Switchboard No. 1, 1A or 3C or Line Concentrating Unit No. 101B - 120 Volt A-C Power.
P91.054	28 Type Teletypewriter - Attended TWX Service - Magnet Operation No Line-Test Key - TTY Switchboard No. 1, 1A, 3A, 3C or 5 or Line Concen- trating Unit No. 101B - 120 Volt D-C Power.
P91.055	28 Type Teletypewriter - Attended TWX Service - Magnet Operation - Line-Test Key - TTY Switchboard No. 1, 1A, 3A, 3C or 5 or Line Concen- trating Unit No. 101B - 120 Volt D-C Power.
P91.056	28 Type Teletypewriter - Attended TWX Service - Relay Operation - No Line-Test Key - TTY Switchboard No. 1, 1A, 3C or 5 or Line Concen- trating Unit No.101B - 120 Volt D-C Power.
P91.057	28 Type Teletypewriter - Attended TWX Service - Relay Operation - Line-Test Key - TTY Switchboard No. 1, 1A, 3A, 3C or 5 or Line Concentrating Unit No. 101B - 120 Volt D-C Power.

Section No.	Subject
P91.075) Issue 2)	28 Type Teletypewriter - Private Line Service Send-Receive or Receiving Only - Magnet Operation Switch Control - 2-Wire Line or 1-Wire to Ground at TTY - 120 Volt A-C Power.
P91.076	28 Type Teletypewriter - Private Line Service Send-Receive or Receiving Only - Relay Operation Switch Control - One-Way Polar or Neutral - 2-Wire Line or 1-Wire Line to Ground at TTY - 120 Volt A-C Power.
P91.077) Issue 2)	28 Type Teletypewriter - Private Line Service - Send-Receive or Receiving Only - Magnet Operation Electrical Motor Control 2-Wire Line or 1-Wire Line to Ground at TTY - 120 Volt A-C Power.
P91.078) Issue 2)	28 Type Teletypewriter - Private Line Service - Send-Receive or Receiving Only - Relay Operation - Electrical Motor Control - 2-Wire Line or 1-Wire Line to Ground at TTY - 120 Volt A-C Power.
P91.079	28 Type Teletypewriter - Private Line Service - Receiving Only - One-Way Polar - Electrical Motor Control - 120 Volt A-C Power.
P91.080) Issue 2)	28 Type Teletypewriter - Private Line Service - Send-Receive or Receiving Only - Magnet Operation - Switch Control - 2-Wire Line or 1-Wire to Ground at TTY - 120 Volt D-C Power.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P91.081	28 Type Teletypewriter - Private Line Service - Send-Receive or Receiving Only - Relay Operation - Switch Control - One-Way Polar or Neutral - 2-Wire Line or 1-Wire Line to Ground at TTY - 120 Volt D-C Power.
P91.082) Issue 2)	28 Type Teletypewriter - Private Line Service - Send-Receive or Receiving Only - Magnet Operation Electrical Motor Control - 2-Wire Line or 1-Wire Line to Ground at TTY - 120 Volt D-C Power.
P91.083	28 Type Teletypewriter - Private Line Service - Send-Receive or Receiving Only - Relay Operation - Electrical Motor Control - 2-Wire Line or 1-Wire Line to Ground at TTY - 120 Volt D-C Power.
P91.084	28 Type Teletypewriter - Private Line Service - Receiving Only - Relay Operation - Electrical Motor Control - One-Way Polar - 2-Wire Line or 1-Wire Line to Ground at TTY - 120 Volt D-C Power.
P91.100) Issue 2)	28 Type Teletypewriter Attended TWX Service Magnet Operation - TTY Switchboard No. 1, 1A, 3A, 3C, 5 or 67A2 or Line Concentrating Unit No. 101B.
P91.101) Issue 3)	28 Type Teletypewriter Attended TWX Service Relay Operation - TTY Switchboard No. 1, 1A, 3A, 3C, 5 or 67A2 or Line Concentrating Unit No. 101B.

## SECTION P90.001

Section No.	Subject
P91.102) Issue 4)	28 Type Teletypewriter Unattended TWX Service .020 Amp. Magnet Operation - TTY Switchboard No. 1, 1A or Line Concentrating Unit No. 101B - 120V A-C Power.
P91.103) Issue 4)	28 Type Teletypewriter Unattended TWX Service .020 Amp. Relay Operation - TTY Switchboard No. 1, 1A or Line Concentrating Unit No. 101B - 120V A-C Power.
P91.104) Issue 3)	28 Type Teletypewriter Unattended TWX Service Magnetic Operation - TTY Switchboard No. 3A, 3C, 5 or 67A2 - 120V A-C Power.
P91.105) Issue 3)	28 Type Teletypewriter Unattended TWX Service Relay Operation - TTY Switchboard No. 3A, 3C, 5 or 67A2 - 120V A-C Power.
P91.106) Issue 3)	28 Type Teletypewriter Attended TWX Service Magnet Operation - Line Concentrating Unit No. 101A and 102A.
P91.107) Issue 3)	28 Type Teletypewriter Attended TWX Service Line Relay Operation - Line Concentrating Unit No. 101A and 102A.
P91.108) Issue 4)	28 Type Teletypewriter Unattended TWX Service Magnet Operation - Line Concentrating Unit No. 101A and 102A - 120V A-C Power.
P91.109) Issue 4)	28 Type Teletypewriter Unattended TWX Service Line Relay Operation - Line Concentrating Unit No. 101A and 102A 120V A-C Power.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P91.111) Issue 2)	28 Type Teletypewriter Attended TWX Service Relay Operation (.005- .025 Amp.) - Line to Line Concen- trating Unit No. 101.
P91.114) Issue 2)	28 Type Teletypewriter Attended TWX Service Magnet Operation (.060 Amp.) - Line to Open Line TLT Board.
P91.115) Issue 2)	28 Type Teletypewriter Attended TWX Service Relay Operation (.060 Amp.) Line to Open Line TLT Board.
P91.118) Issue 2)	28 Type Teletypewriter Attended TWX Service 128C2 TTY Subscriber Set - 120 Volt A-C Power Supply.
P91.119) Issue 3)	28 Type Teletypewriter Unattended TWX Service 128C2 TTY Subscriber Set - 120 Volt A-C Power.
P91.120) Issue 2)	28 Type Teletypewriter Attended TWX Service 128C3 TTY Subscriber Set - 120 Volt A-C Power Supply.
P91.121) Issue 3)	28 Type Teletypewriter Unattended TWX Service 128C3 TTY Subscriber Set - 120 Volt A-C Power.
P91.122) Issue 3)	28 Type Teletypewriter Attended TWX Service 130B1 TTY Subscriber Set - Line-Test Key in TTY - 120 Volt A-C Power Supply.
P91.123) Issue 3)	28 Type Teletypewriter Unattended TWX Service 130B1 TTY Subscriber Set - Line-Test Key in TTY - 120 Volt A-C Power.

## SECTION P90.001

Section No.	Subject
P91.124) Issue 2)	28 Type Teletypewriter Attended TWX Service 130C1 TTY Subscriber Set Line-Test Key in TTY 120V A-C Power Supply.
P91.125) Issue 2)	28 Type Teletypewriter Unattended TWX Service 130C1 TTY Subscriber Set Line-Test Key in TTY 120 Volt A-C Power.
P91.200) Issue 2)	28 Type Teletypewriter - Private Line Service - Send and Receive or Receiving Only Magnet Operation, Neutral - 2-Wire Line or 1-Wire Line to Ground or Battery Switch Control.
P91.201) Issue 3)	28 Type Teletypewriter - Private Line Service - Send and Receive or Receiving Only Relay Operation - One-Way Polar or Neutral - 2-Wire Line or 1-Wire Line to Ground or Battery Switch Control.
P91.202) Issue 4)	28 Type Teletypewriter - Private Line Service - Send and Receive or Receiving Only Magnet Operation, Neutral - 2-Wire Line or 1-Wire Line to Ground or Battery Electrical Motor Control.
P91.203) Issue 4)	28 Type Teletypewriter - Private Line Service - Send and Receive or Receiving Only Relay Operation, Neutral - 2-Wire Line or 1-Wire Line to Ground or Battery Electrical Motor Control.
P91.204) Issue 4)	28 Type Teletypewriter - Private Line Service - One-Way Polar Receiving Only - Two-Wire Line or One-Wire Line to Ground Electrical Motor Control.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P91.205) Issue 2)	28 Type Teletypewriter - Private Line Service - 128B2 TTY Subscriber Set - Send and Receive, Single Loop-Magnet Operation Switch Control - 120V A-C Power.
P91.206) Issue 3)	28 Type Teletypewriter - Private Line Service - 128B2 TTY Subscriber Set - Send and Receive, Single Loop-Magnet Operation Electrical Motor Control - 120V A-C Power.
P91.207) Issue 3)	28 Type Teletypewriter - Private Line Service - Send and Receive Half Duplex - Magnet Operation with 130B1 TTY Subscriber Set Switch Control - 120V A-C Power.
P91.208) Issue 4)	28 Type Teletypewriter - Private Line Service - Send and Receive Half Duplex - Magnet Operation with 130B1 TTY Subscriber Set Electrical Motor Control - 120V A-C Power.
P91.209) Issue 3)	28 Type Teletypewriter - Private Line Service - Send and Receive, Full Duplex - Magnet Operation Single TTY with 130B1 TTY Subscriber Set Switch Control - 120V A-C Power.
P91.210) Issue 3)	28 Type Teletypewriter - Private Line Service - Send and Receive, Full Duplex - Magnet Operation Dual TTY's with 130B1 TTY Subscriber Set Switch Control - 120V A-C Power.
P91.211) Issue 2)	28 Type Teletypewriter - Private Line Service - Send and Rec. Half Duplex Magnet Operation with 130C1 TTY Subscriber Set Switch Control - 120V A-C Power.



Section No.	Subject
P91.212) Issue 2)	28 Type Teletypewriter - Private Line Service - Send and Rec. Half Duplex Magnet Operation with 130C1 TTY Subscriber Set Electrical Motor Control - 120V A-C Power.
P91.213) Issue 3)	28 Type Teletypewriter - Private Line Service - Half Duplex Split Loop or Full Duplex, Magnet Operation Single TTY with 130C1 TTY Subscriber Set Switch Control - 120V A-C Power.
P91.214) Issue 4)	28 Type Teletypewriter - Private Line Service - Send and Rec., Full Duplex, Magnet Operation Dual TTY's with 130C1 TTY Subscriber Set Switch Control - 120V A-C Power.
P91.811) Issue 7)	128B2 TTY Sub. Set - Operation-Polar Relay Receiving.
xP91.812) Addendum) Issue A )	Teletypewriter Systems - 128B2 Subscriber Set - Arrangement to Keep Loop Closed when Power is Removed from Set and Associated Teletypewriter.
P91.812	Telegraph Systems - 128B2 Subscriber Set - Arrangement to Keep Line Closed when Power is Removed from Set and Associated Teletypewriter.
P91.813) Issue 2)	130B1 TTY Subscriber Set - Private Line Service - Customer-Owned Teletypewriter.
P91.814) Issue 3)	TTY Station Wiring 130B2 TTY Sub. Set - Private Line Service - Customer-Owned TTY.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
xP91.908) Issue A)	TTY Systems - No. 19 TTY Set and No. 15 RO TTY-Duplex Operation - Receipt of Break on No. 15 RO TTY to Stop Transmitter-Distributor on No. 19 Set.
xP91.909) Issue C)	64C1 Selector System - Applique Circuit to Permit Control of Power for Two TTY's and Two Buzzers - Schematic.
xP91.910) Issue B)	64C1 Selector System - Applique Circuit to Permit Control of Power for Two TTY's and Two Buzzers - Wiring.
xP91.914) Issue B)	Telegraph Systems - 81C1 TTY Switching System - Off-Line Trans- mission - Outlying Points - Asso- ciated with Drawing 22288-SD-119.
xP91.915) Issue A)	TTY Systems - 19A Table - Bracket for Mounting an Auxiliary Trans- mitter-Distributor Over Regular Transmitter-Distributor.
xP91.916) Issue C)	Telegraph Systems - 81C1 and 81D1 Switching Systems - Off-Line Trans- mission Switching Center Associated with Drawing 22253-SD-114.
xP91.920) Issue E)	64C1 Selector System - Applique Circuit to Permit Control of Power for One TTY and One Buzzer - Schematic.
xP91.921) Issue A)	64C1 Selector System - Plan 1 - Schematic of a Typical Arrangement - 110 Volt A-C or D-C - No. 15 or 19 Teletypewriter.

## SECTION P90.001

Section No.	Subject
xP91.922) Issue A)	64C1 Selector System - Plan 2 - Typical Arrangement with 19ASR - TTY.
xP91.923) Issue B)	64C1 Selector System - Plan 3 - Typical Arrangement with 15 or 19 TTY.
xP91.924) Issue B)	64C1 Selector System - Plan 4 - Typical Arrangement with No. 14, 15 or 19 TTY, 102 Assembly.
xP91.925) Issue D)	64C1 Selector System - Plan 5 - Typical Arrangement with No. 15 or 19 TTY.
xP91.926) Issue A)	64C1 Selector System - Plan 6 - Typical Arrangement with 14, 15 or 19 TTY.
xP91.927) Issue A)	64C1 Selector System - Plan 7 - Typical Arrangement with No. 14 Regular and Spare TTY.
xP91.930) Issue B)	Special Equipment Arrangements for CAA Offices and for Other Offices when specified.
xP91.931) Issue B)	Typical Arrangement of Two 128B2 Subscriber Sets Mounted in Cabinet per ED-91180-70G13 ("C" Cabinet).
xP91.931.1) Issue C)	Teletypewriter Stations - Typical Arrangement of Two 130B1 Subscriber Sets with 43A1 Carrier Telegraph Equipment in Cabinet per ED91180-70 ("C" Cabinet).
xP91.932) Issue A)	TTY Systems - 102A Assembly - Wiring Information and Auxiliary Material.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
xP91.933) Issue B)	Telegraph Systems - Application Schematic Circuit to Permit Control of Transmitter by Dialing and With Use of 64C1 Selector 19ASR TTY with XRT205 Table.
xP91.933.1) Issue A )	Teletypewriter Systems - Application Schematic 19ASR with 64C Selector per Plan 13 and Special External Line-Test Key.
xP91.934) Issue B)	Telegraph Systems - Two 128B2 Sets Back-to-Back Mounted in Cabinet per ED-91180.70.
xP91.935) Issue B)	64C1 Selector System - Arrangements for Mounting Two Plans 1 and Two Plans 4 and 5 Cabinet ED-91180-70 (18 Plate).
xP91.936) Issue A)	Teletypewriter Stations - Typical Arrangement of Two 128B2 Subscriber Sets Mounted in Cabinet per ED-91981-01 or Alternate per B40.9923.
xP91.936.1) Issue A )	Teletypewriter Stations - Typical Arrangement of Two 130B1 Subscriber Sets with 43A1 Carrier Telegraph Equipment in Cabinet per ED-91981-01 ("D" Cabinet).
xP91.937) Issue A)	64C1 Selector System - Plans 1 and 4 or 5 with 128B2 Station Set When Mounted in Cabinet ED-91180.70.
xP91.938) Issue A)	64C1 Selector System - Plans 1 and 4 or 5 with 128B2 Station Set Mounted on Stand per ED-91296-01 - 15 or 19 TTY.

Section No.	Subject
xP91.939) Issue A)	64C1 Selector System - Plan 1 - Schematic of a Typical Arrangement 110 Volt A-C or D-C No. 15 or 19 TTY with 128B2 Set.
xP91.941) Issue B)	Teletypewriter Systems - No. 15 and No. 19 TTY Sets. Addition of Visual Indicator for Test Condition (Lever Type Line-Test Key).
xP91.943) Issue D)	Teletypewriter Systems - Nos. 14, 15 and 19 Type TTY Sets - Visual Indicator to Show When Line is Busy.
xP91.944) Issue A)	Switching Arrangements - Circuit to Permit Switching a Trans.-Dist. in Series with a 15 RO or 19 Type Set Each Equipped with a Tabulator Mechanism (One or Two Circuits).
xP91.946) Issue A)	Switching Arrangements - Circuits to Permit Switching a Transmitter- Distributor in Series with a 15 RO or 19 Type Set with an External Line - Test Key on the 19 Set (One or Two Circuits).
xP91.947) Issue B)	Switching Arrangement - 15 Type TTY on 15 Type Table and No. 19 Set with Pulling or Holding Magnets- Equipment of Arrangement to Permit Connecting Power to the TTY Set by a 5-Second Break Signal and Dis- connecting it by a Fig.-Blank -H or Figs. -H Combination - Also Manual Control of Power to TTY Set.
xP91.948) Issue C)	Applique to Control Transmitter by Dialing 19ASR TTY on XRT205 Table or 102 Assembly Plan 13 - Schematic.

SECTION P90.001

Section No.	Subject
xP91.948.1) Issue D )	Applique to Control Transmitter by Dialing 19ASR TTY on XRT205 Table or 102 Assembly Plan 13 - Wiring.
xP91.949) Issue C )	64C1 Selector System TTY Busy Signal and Power Control Circuit.
xP91.949.1) Issue F )	64C Selector System TTY Busy Signal and Power Control Circuit (Wiring).
xP91.949.2) Issue F )	64C1 Selector System - TTY Busy Signal and Power Control Circuit - Plan 14.
xP91.952.10) Issue A )	Telegraph Systems Selective Signaling Arrangement - ERX Selector Receiving Unit Model 4-B.
xP91.952.20) Issue A )	Telegraph Systems - Selective Signaling Arrangement - ERX Selector Sending Unit Model 4-B.
xP91.952.30) Issue A )	ERX Sender Control Type SNC-1AU.
xP91.952.31) Issue A )	ERX Sender Control Type SNC-4-B.
xP91.952.32) Issue B )	ERX Sender Control 4C1 Circuit Description in P65.912.32.
xP91.953) Issue A ) Prov. )	28 Type Teletypewriter - Private Line Trans. Lux Projector - Receive Only - Relay Operation - Neutral Two-Wire Line - Electric Motor Control (Use with B.S.P. P31.914.1).
xP92.901.02) Issue A )	No. 15 or No. 19 Teletypewriter Station Equipment - Arranged for Teletypewriter Code Selection with or Without Automatic Start Feature.

## SECTION P90.001

Section No.	Subject
xP92.901.03 } xAddendum A } Issue C }	Teletypewriter Selector Unit P92.901.03 TADS.
xP92.901.04 } Addendum } Issue B }	Teletypewriter Selector Unit P92.901.04 TADS.
xP92.901.04 } Issue D }	Teletypewriter Selector Unit P92.901.04 TADS.
xP92.901.04 } Appendix 1 } Issue B }	TTY Selector Unit - P92.901.04 TADS Arranged for Code Selection without Automatic Start.
xP92.902.01 } Addendum } Issue B }	Tape Feed Out and Control Circuit For No. 14 Typing Reperforator on TADS.
xP92.902.01 } Issue E }	Tape Feed Out and Control Circuit for No. 14 Typing Reperforator on TADS.
xP92.902.02 } Addendum } Issue A }	14 Typing Reperforator Control Unit.
xP92.902.02 } Issue E }	14 Typing Reperforator Control Unit P92.902.02 TADS.
xP92.903.31 } Issue D }	TTY Push-Button Code Generator P92.903.31 TADS.
xP92.903.31 } Addendum } Issue A }	TTY Push-Button Code Generator P92.903.01
xP92.904.01 } Issue A }	Teletypewriter Selecting Code Printing Suppressor.
xP92.905.01 } Issue C }	Function Plate and Contact Assembly for No. 15 Typing Unit (Uncoded).

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
xP92.911.01 ) Issue B }	Private Line Service - Automatic Transmitter Start Unit Arranged for Single Operation.
xP92.911.01 ) Addendum } Issue B }	Automatic Transmitter Start Unit P92.911.01 - TADS.
xP92.911.02 ) Addendum } Issue C }	Teletypewriter Automatic Transmitter Start Unit P92.911.02 TADS.
xP92.911.02 ) Issue J }	Teletypewriter Automatic Transmitter Start Unit P92.911.02 TADS.
xP92.923.02 ) Addendum } Issue A }	Teletypewriter - Willful and Miscellaneous Intercept Arranged for Operation with TADS.
xP92.923.02 ) Issue H }	Teletypewriter - Willful and Miscellaneous Intercept Arranged for Operation with TADS.
xP92.924.01 ) Issue D }	Circuit Assurance Skip Key Unit P92.924.01 TADS.
xP92.925.01 ) Issue B }	Key and Lamp Cabinet P92.925.01 TADS.
xP92.940.01 ) Addendum } Issue A }	2 XO Automatic Two-Line Cross-Office Unit P92.940.01 TADS.
xP92.940.01 ) Issue G }	2 XO Automatic Two-Line Cross-Office Unit P92.940.01 TADS.
P95.001	Telegraph Systems - 128B2 Teletypewriter Subscriber Set Theory - Schematic.



## SECTION P90.001

Section No.	Subject
P95.002.00 } Issue 2     }	81D1 Teletypewriter Switching System - Theory Schematic Drawings Table of Content.
P95.002.01 } Issue 2     } Prov.       }	81D1 Teletypewriter Switching Unit - Theory Schematic Drawing - Incoming Line or Incoming Trunk Circuit.
P95.002.02 } Issue 2     } Prov.       }	81D1 Teletypewriter Switching System - Theory Schematic Drawing - Incoming Line or Incoming Trunk Circuit (with Tape Changing Typing Perforator).
P95.002.03 } Issue 2     } Prov.       }	81D1 Teletypewriter Switching System - Theory Schematic Drawing - Originating Station Circuit.
P95.002.04 } Issue 2     } Prov.       }	81D1 Teletypewriter System - Theory Schematic Drawing - Director Circuit.
P95.002.05 } Issue 2     } Prov.       }	81D1 Teletypewriter Switching Unit- Theory Schematic Drawing Sequence Circuit.
P95.002.06 } Issue 2     } Prov.       }	81D1 Teletypewriter System - Theory Schematic Drawing - Outgoing Line or Single Outgoing Trunk Circuit.
P95.002.07 } Issue 2     } Prov.       }	81D1 Teletypewriter Switching Unit- Theory Schematic Drawing - Transmitter Start Circuit.
P95.002.08 } Issue 2     } Prov.       }	81D1 Teletypewriter Switching Unit- Theory Schematic Drawing - Willful and Miscellaneous Intercept Circuits.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P95.002.09) Issue 2 } Prov. }	81D1 Teletypewriter Switching System - Theory Schematic Drawings- Local Outlet Circuit.
P95.002.10) Issue 2 } Prov. }	81D1 Teletypewriter Switching System - Theory Schematic Drawing Group Code Circuit.
P95.002.11) Issue 2 } Prov. }	81D1 Teletypewriter Switching System - Theory Schematic Drawing Multiple Address Circuit.
P95.002.12) Issue 2 } Prov. }	81D1 Teletypewriter Switching System - Theory Schematic Drawing Multiple Address-Intercept Circuit.
P95.002.13) Issue 2 } Prov. }	81D1 Teletypewriter Switching System - Theory Schematic Drawing Station Control Circuit.
P95.002.14) Issue 2 } Prov. }	81D1 Teletypewriter Switching System - Theory Schematic Drawing Automatic Address Circuit.
P95.002.15) Issue 2 } Prov. }	81D1 Teletypewriter Switching System - Theory Schematic Drawing Direct Fan Circuits.
P95.002.16) Issue 2 } Prov. }	81D1 Teletypewriter Switching System - Theory Schematic Drawing 48-Volt Power Circuit.
P95.002.17) Issue 2 } Prov. }	81D1 Teletypewriter Switching System - Theory Schematic Drawing 130-Volt Power Circuit.
P95.002.18) Prov. }	81D1 Teletypewriter Switching System - Theory Schematic Drawing Outgoing Multi-Channel Trunk Circuit.

## SECTION P90.001

Section No.	Subject
P95.002.19) Prov.	81D1 Teletypewriter Switching System - Theory Schematic Drawing Supplementary Multiple Address Circuit.
P95.002.20) Prov.	81D1 Teletypewriter Switching System - Theory Schematic Drawing - Incoming Line or Incoming Trunk Circuit (with Tape Changing Re-perforator-Transmitter).
P95.010	Theory Schematic - 131B2 TTY Subscriber Set Repeater Unit Single - Polar Operation.
P95.011	Theory Schematic - 131B2 TTY Subscriber Set Repeater Unit Single - Neutral Operation.
P95.014) Issue 2)	Theory Schematic - 131B2 TTY Subscriber Set - Mixing Relay Unit.
P96.001	Connections for Army No. 19 Type Set for Use in Private Wire Service on Open and Close or Differential Loops.
P96.002) Issue 2)	Connections for Army No. 19 Type Set Used with 128B2 Subscriber Set in Private Wire Service. 115 Volt A-C Power Supply at Station.
P96.003	Switching Arrangements - Circuit to Permit Switching a Transmitter-Distributor in Series with a 19 Type Set or a 15 or 26 TTY PLS or TWX Service - A-C or D-C Power.
P96.010) Issue 2)	Switching Arrangements - Circuit to Permit Switching a Transmitter-Distributor from the No. 19 TTY with which it is Normally Associated to a No. 15 TTY, TWP or TWX Service - TLX Line with 128C2 Teletypewriter Subscriber Set.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P96.011)	Switching Arrangements - Circuit to Permit Switching the Transmitter Distributor on 102A Table from the Circuit with which it Normally Operates to a No. 15 TTY. 102A Table Equipped with External Break Transfer.
P96.012	XRT115 Table - No. 15 TTY - Installation Connections for Bell System Use - Private Line Service - Single or Duplex - Switch Motor Control.
P96.013	XRT116 Table - No. 19 TTY Set - Installation Connections for Bell System Use - Private Line Service - Single or Duplex.
P96.014) Issue 2)	Telegraph Systems - TTY Stations - Private Line Service - Power and Loop Panel Assembly for Customer Provided Table.
P96.015) Issue 3)	Telegraph Systems - TTY Stations - Private Line Service - Customer Provided Table Arrangement and Wiring Provided by Customer.
P96.016) Issue 2)	Telegraph Systems - No. 14 Teletypewriter - No. 14 Typing Reperator Teletypewriter Stations - Private Line Service - Customer Provided Table - Wiring of Power and Loop Panel and Connections to TTY - A-C Plus D-C Power.
P96.017) Issue 2)	Telegraph Systems - No. 15 Teletypewriter - Teletypewriter Stations - Private Line Service - Customer Provided Table - Wiring of Power and Loop Panel and Connections to TTY - A-C Plus D-C Power.

## SECTION P90.001

Section No.	Subject
P96.018) Issue 2)	Telegraph Systems - No. 14 Teletypewriter - No. 14 Typing Reperforator - Teletypewriter Stations Private Line Service - Customer Provided Table - Wiring of Power and Loop Panel and Connections to TTY - A-C Power.
P96.019) Issue 2)	Telegraph Systems - No. 15 Teletypewriter - Teletype Stations - Private Line Service - Customer Provided Table - Wiring of Power and Loop Panel and Connections to TTY - A-C Power.
P96.020) Issue 2)	Telegraph Systems - No. 14 Transmitter-Distributor Teletypewriter Stations - Private Line Service - Customer Provided Table - Wiring of Power and Loop Panel and Connections to Transmitter-Distributor - A-C or D-C Power.
P96.021) Issue 2)	Telegraph Systems - No. 14 Teletypewriter - No. 14 Typing Reperforator - Teletypewriter Stations Private Line Service - Customer Provided Table - Wiring of Power and Loop Panel and Connections to TTY - D-C Power Supply.
P96.022) Issue 2)	Telegraph Systems - No. 15 Teletypewriter - Teletypewriter Stations - Private Line Service - Customer Provided Table - Wiring of Power and Loop Panel and Connections to TTY - D-C Power.
P96.023) Issue 2)	Telegraph Systems - No. 14 or 15 Perforator - Teletypewriter Stations - Private Line Service - Customer Provided Table - Wiring of Power and Loop Panel and Connection to Perforator - A-C or D-C Power.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P96.024	Telegraph Systems - 117852 Electrical Service Assembly - Details for Use on Customer Provided Tables.
P96.025) Issue 3)	19 TTY - 19A Table - TWX Service 120C1 TTY Subscriber Set - Local Line Unattended TTY Line Concentrating Unit 101A or 102A - 115 Volt A-C or D-C.
P96.026) Issue 2)	Typical Circuit - Power Off and Paper Out Signal Controls - 15P Table - 15 RO TTY.
P96.030	XRT115 - 1 Table No. 15 Teletypewriter - Installation Connections - TWX Attended Station with 126A2 Subscriber Set - Switchboard with Flashing Recall.
P96.031	XRT115 - 1 Table - No. 15 Teletypewriter - Installation Connections - TWX Attended Station with 126A2 Subscriber Set - 101A or 102A Line Concentrating Unit.
P96.032	XRT115 - 1 Table - No. 15 Teletypewriter - Installation Connections - TWX Attended Station with Relay Switchboard with Flashing Recall.
P96.033	XRT115 - 1 Table - No. 15 Teletypewriter - Installation Connections - TWX Attended Station with Relay 101A or 102A Line Concentrating Unit.
P96.034) Issue 2)	81C1 - Teletypewriter Switching System - Modification of 19A Table at Outlying Point - Power Relay to Short Circuit Send Loop when Station is Off.

## SECTION P90.001

Section No.	Subject
P96.035) Issue 2)	81C1 Teletypewriter Switching System - Sotus Level Arrangement and Assembly.
P96.036) Issue 2)	Teletypewriter Switching Arrangements - Sotus Level Arrangement and Assembly for Service Order Network (Without Timer).
P96.037) Issue 2)	XRT116 - 1 Table - No. 19 TTY Set - Installation - Connections - TWX Service - Local Line Attended Station.
P96.038) Issue 3)	Wiring Diagram - 14F and G Reperator Transmitter Units.
P96.042) Issue 2)	81C1 Teletypewriter System - Station Control Cabinet Modification to Extend Manual Cut-On Key and Sotus Motor Control Switch which Turns Power Off in Activate Condition Only.
P96.043) Issue 2)	81C1 Teletypewriter System - Station Control Circuit Modified to Extend Manual Cut-On Key and Sotus Motor Control Switch which Turns Power Off in Activate Condition Only, Based Upon Marked Copy of SD-70529-011.
P96.044) Issue 2)	81C1 Teletypewriter System - Station Control Circuit Modified to Extend Manual Cut-On Key and Sotus Motor Control Switch which Turns Power Off in Activate Condition Only, Based Upon Marked Copy of SD-70529-012.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P96.045) Issue 2)	81C1 Teletypewriter System - Station Control Circuit Modified to Extend Manual Cut-On Key and Sotus Motor Control Switch which Turns Power Off in Activate Condition Only, Based Upon Marked Copy of SD-70529-013.
P96.046) Issue 2)	81C1 Teletypewriter System - Station Control Circuit Modified to Extend Manual Cut-On Key and Sotus Motor Control Switch which Turns Power Off in Activate Condition Only, Based Upon Marked Copy of T-70529-30.
P96.047) Issue 2)	81C1 Teletypewriter System - Station Control Circuit Modified to Extend Manual Cut-On Key and Sotus Motor Control Switch which turns Power Off in Activate Condition Only, Based Upon Marked Copy of T-70529-31.
P96.048) Issue 2)	81C1 Teletypewriter System - Station Control Circuit Modified to Extend Manual Cut-On Key and Sotus Motor Control Switch which Turns Power Off in Activate Condition Only, Based Upon Marked Copy of T-70529-32.
P96.049	81C1 Teletypewriter System - Station Control Circuit Modified to Extend Manual Cut-On Key and Sotus Motor Control Switch which Turns Power Off in Activate Condition Only, Based Upon Marked Copy of T-70529-33.



## SECTION P90.001

Section No.	Subject
P96.050) Issue 2)	Sequence Chart for BS-3C TTY Sequential Selectors (Sotus).
P96.053) Issue 3)	Sensing Cam Sleeve and Distributor Cam Sleeve (Assembly) No. 14 Re- perforator Transmitter.
P96.059) Issue 3)	Service Order Network - Teletype- writer Switching Arrangement Using Sotus.
P96.060) Issue 2)	Switching Arrangement - External Break Circuit - Slow Release Method.
P96.061) Issue 3)	81D1 Teletypewriter Switching System - Sotus Lever Arrangement and Assembly - BS6L Sequential Selector.
P96.062	Teletypewriter Station Space Requirements.
P96.064) Issue 2)	Switching Arrangements - Circuit to Permit Switching Transmitter- Distributor in Series with a 19 Type Set or a 15 on Metal Tables PLS or TWX service on A-C or D-C Power.
P96.065	81-Type System Sequential Selector Unit BS6L Mechanical Timer and Function Shaft Cycle Timing.
P96.066	TTY Systems - Remote Motor Control with TP-96892 Set of Parts 19 TTY Set on 19A Table and 15 TTY on 15 A, C, D, J, N, P or XRT200 Table A-C or D-C 120 Volt Power Supply Single Operation.

SECTION P90.001

Section No.	Subject
P96.067) Issue 3)	14 Type Typing Reperforator - Non-Interfering Tape Feed-Out Circuit for 14AS Typing Reperforator.
P96.101	Telegraph Systems - Remote Bell and Lamp Signals for Nos. 14 and 15 Teletypewriters - 115 Volt - 60 Cycle - A-C.
P98.001	8097M Cam Sleeve (Keyboard Sending Cam)
P98.003	97447M Contact Pin and 101481M Set of Tape-Out Mechanism Parts (Sixth Pin, Transmitter-Distributor).
P98.013) Issue 3)	TP6909 Stop Pawl (Lever) (Used in Selector Mechanism).
P98.014) Issue 2)	TP114501 Gear Assembly and TP114499 Stop Cam.
P98.025	106942M Set of Parts (Mechanical and Electrical Word Counters for 15 Teletypewriters - Yield Arrangement).
P98.026	6987M Spacer Washers (For Code Bars of All Receiving Selector Mechanisms).
P98.027) Issue 2)	TP106959 Set of Parts (To Correct for Gain of Fifth Pulse.)
P98.028	117387M Retainer (For Main Shaft of 14 Type Receiving Units).
P98.035	119895M Resistor (For Operators' Teletypewriter on 130 Volt D-C).

## SECTION P90.001

Section No.	Subject
P98.036	14F and 14G Reperforator-Transmitter.
P98.037) Issue 2)	No. 1 Type Sotus Units (Change in Adjustment and Parts)
P98.039	TP113651 Set of Clutch Parts (For No. 1 Type Sotus Units).
P98.047	TP105617 Cover Pad.
P98.052	TP120682 Magnet Release Spring.
P98.054	TP121332 and TP121333 Tape Arms.
P98.067	TP99230 Lid Plate
P98.075	TP80581 Spring (For Stop Arm).
P98.076	TP82572 Ribbon Spool Bracket (Part of TP83859 Spool Bracket and Contact Assemblies and TP82513 Set of Parts).
P98.077	TP7339, TP8097, TP84433, TP92689, TP97511, TP101766, TP102102, TP102103, TP105136, TP110701, TP111731, TP112536, TP112658 and TP112676 Cam Sleeve Assemblies.
P98.078	TP113920 Gear Holder.
P98.079	TP82401 and TP82403 Cover Pads, TP120498 Retainer for Holding Instruction Cards.
P98.080	TP119922 Shoulder Nut, TP117508 Front Plate and TP114316 Spring.
P98.082	TP84584 Release Pull Bar Assembly, TP84969 Set of Parts for Positive Shift.

SECTION P90.001

Section No.	Subject
P98.084) Issue 2)	TP119540 Keyed Nut, TP122974 Capstan Nut and TP122838 Spacer (For Selector Mechanism).
P98.085) Issue 2)	TP71696, TP83546, TP86154, TP90086 and TP90775 Range Scales.
P98.086	TP122058 Glass Panel (For Tape Storage Box).
P98.103	TP83423, TP91214 and TP101869 Cover Lids.
P98.105	TP120870 Lubricator-Felt (For Cam Sleeve Assemblies).
P98.106) Issue 2)	TP114069 Base Plate Assembly (Laminated).
P98.112	TP118852 Cover (For Front Lid).
P98.114	TP122547 Felt Button (Lubricator for Sensing and Distributor Shafts).
P98.118	TP118253 Bracket and TP115593 Screw.
P98.120	TP115760 Set of Parts (For Sealing Blower Compartment).
P98.121	TP93959 Key (W. E. Co. 547B).
P98.122) Issue 2)	TP80358 Ball Bearing.
P98.124) Issue 3)	TP8543 Screw, TP120553 Disc. Assembly, TP122741, TP122742, TP122743, TP122744 and TP122745 Graphited Felt Washers, TP122750, TP122751 and TP122752 Felt Wicks and TP122754 Cam Assembly (Parts for Improved Lubrication).

## SECTION P90.001

Section No.	Subject
P98.125	Projection Weld Nuts (For Metal Partition).
P98.130	TP123543 Plexiglass Cover and TP122961 Bracket (For Tape Chute).
P98.132	TP102469 Locating Channel (For Tape Winder).
P98.134	TP123683 Tape-Out Operating Lever.
P98.135	TP113649 Set of Parts - Tape Winder Power Receptacle.
P98.136	TP115778 Set of Parts (Adjustable Detent Lever for Sensing and Distributing Shaft Clutches).
P98.137) Issue 3)	TP98221 Bracket, TP98234 Bearing Bracket, TP102073 Tape Reel Assembly, TP121246 Cable Clamp, TP123701 Guard, TP123702 Guard, TP123703 Guard, TP123704 Outer Plate, TP123705 Inner Plate, TP123706 Screw and TP113710 Set of Parts.
P98.138	TP123499 Support, TP123728 Angle Plate, TP123729 Guide, TP123730 Bar, TP123731 Post, TP123732 Plate, TP123733 Bracket, TP123734 Bracket, TP123735 Bracket, TP123736 Bracket, TP123737 Bar, TP123738 Bar, TP123739 Link and TP123740 Bail.
P98.139	TP115775 Set of Parts (Additional Insulation for Governed Motors).
P98.141) Issue 2)	TP118130 Cover Assembly and TP118448 Left Rear Cover (For Motor Compartment).

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P98.143	TP123581 Tape Knife.
P98.144	TP113665 Set of Parts (For Ribbon Reverse Yield Feature).
P98.148	TP122259 Set of Parts (Copy Holder Brace for 15 Type Covers).
P98.149	TP120714 Paper Spindle Hub (For Metal TP91832 Paper Spindle).
P98.150	TP80119 Rod (For Repeat Space).
P98.152	TP123945 Ribbon Guide.
P98.153	TP41177 Screw (For Platen Thumb Wheel).
P98.156	TP124214 Storage Rack (For Holding Perforator Tape).
P98.157	TP107137 Dust Shield.
P98.158	TP6825 Spring Bracket, TP8330 Washer, TP89905 Type Bar Segment, TP105601 Base Plate Assembly, TP124146 Left Bracket, TP124147 Right Bracket, TP124148 Spacer Washer, TP124479 Gauge and TP151658 Screw.
P98.159	TP123167 Driving Clutch and TP123168 Driven Clutch.
P98.161	TP2574 and TP70319 Upstops (For Key Levers).
P98.163	TP124613 Tap-Lok. (Insert for Restoring No. 6-40 Tapped Threads.)

## SECTION P90.001

Section No.	Subject
P98.164	TP113702, TP113703, TP123913 Terminal Block Assemblies. (For Use with Holding Magnet Selectors.)
P98.165	TP6743 and TP98877 Operating Arms, TP6986 Bearing Sleeve and TP124512 Washer.
P98.168	TP1256 Screw, TP8543 Screw, TP34432 Washer, TP110495 Gear Guard, TP117432 Cable, TP112626 Nut, TP120553 Friction Disc, TP123698 Terminal, TP124223 Screw, TP124535 Type Bar Backstop and TP124661 Spring.
P98.169) Issue 2)	TP124625 Front Space Pawl Assembly (For use with Horizontal Tabulator.)
P98.170	Type Arrangement "A" (Number Sign on Upper Case H).
P98.172	TP119235 Insulator, TP90791 Lock- washer, TP3624 Washer and TP3606 Lock Nut (For Friction Feed Paper Out Alarm).
P98.173	TP115825 Set of Parts (For Tape Reel).
P98.174	TP124975 Lever (For Back Spacer).
P98.175	TP124980 Plug (With Handle).
P98.176	TP124195 Thimble Tape Cutter (Size No. 6).
P98.177	TP113715 Set of Parts (For Repair- ing Tape Reels).
P98.181	TP121995 Tape Tension Lever.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P98.186	TP115836 Set of Parts.
P98.187	TP76863 Screw.
P98.189	TP126966 Sending Contact Bracket Assembly.
P98.192	TP6909 Stop Pawl, TP6830 Trip Latch, TP90088 Trip Latch, TP110871 Trip Latch, TP129671 Trip Latch, TP110872 Trip Latch Spring.
P98.193) Issue 2)	TP122059 Clutch Spring.
P98.194	TP3606 Nut and TP92260 Lock Washer.
P98.195	TP111342 Armature Spring.
P98.197	TP129691 Filter Assembly.
P98.198	TP106977 Baffle Plate.
P98.200) Issue 2)	TP135011 Transfer Selectors Lever.
P98.201	TP122742 Felt Washer.
P98.202	TP84575 Back-Space Lever Spring.
P98.211	TP153170 Spacer, TP153171 Rivet, TP153172 Spring, TP153173, TP153178 and TP153179 Plate, TP153174, TP153175, TP153176, TP153177, TP153180 and TP153181 Link Assembly.
P98.220	TP120062 Switch Bracket Assembly.



## SECTION P90.001

Section No.	Subject
P98.222) Issue 2)	28A Typing Unit.
P98.223) Issue 2)	TP74239 Bushing, TP72562 Driving Clutch, TP74904 Shaft, TP7388 Shaft, TP72577 Shaft, TP97506 Shaft, TP74001 Shaft, TP102044 Shaft.
P98.229	TP128673 Ribbon Oscillator Slide Bar (With Loading Plate).
P98.230	TP135378 Pinion and TP135379 Shaft.
P98.231	TP122547 Felt Wick, TP104124 Screw.
P98.232) Issue 3)	TP74882 Spring.
P98.233	TP150431 Trip Lever.
P98.236) Issue 2)	TP153130 Copy Holder Assembly.
P98.238	TP151442, TP151630, TP151632, TP152893 and TP153817 Screws.
P98.243	TP153184 Post.
P98.245) Issue 4)	TP152434 Range Finder Plate.
P98.248	TP135560 Contact Springs.
P98.250	TP74722 Washer.
P98.252	TP129965 Cam Follower.
P98.256	TP135268 Type Bar Back Stop.
P98.257	TP90514, TP90515 Pivot Screws.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P98.260	TP135771 Screw.
P98.262	TP74694 Friction Arm.
P98.263	All 14 Type Reperforator Transmitters, 114A Reperforator Transmitter Unit.
P98.264	TP151358 Contact Box with Bracket.
P98.266	28A Typing Unit.
P98.269	TP121843 Auxiliary Latch Lever, TP121862 "H" Answer Back Cam, TP115151 Detent Cam, TP121849 Detent Cam.
P98.270	TP1026 Screw.
P98.273	TP74588 Terminal Block (Assembly).
P98.276	TP150387 Link.
P98.282	TP95320 and TP107393 Toggle Switches.
P98.283	TP126955 Ribbon Guide.
P98.284	TP98205 Tape Reel.
P98.286	TP135630 Set of Parts - TP129698 Rubber Strip.
P98.289	TP153800 Detent, TP153810 Ribbon Guide.
P98.290	TP153326 Reset Bail Blade.
P98.293	TP118485 Cover Plate.
P98.295	XRT200 and XRT201 Tables.

## SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P98.298	TP91088 Tape Chute.
P98.300	TP112111 Contact Spring (Assembly), TP112116 Detent Lever, TP112117 Lever, TP76692 Shoulder Screw.
P98.301	TP6971 Clutch Throwout Lever.
P98.302	14 Teletypewriter - Type Arrange- ment "B".
P98.303	TP151152, TP151630, TP153817 and TP153839 Hexagon Head Screws.
P98.304	TP150776 Lock Lever.
P98.307	TP153491 Plate Assembly, TP153489 Detent, TP152430 Range Finder Plate Assembly, TP152440 Bushing, TP124177 Lockwasher.
P98.310	TP155081 Spring Post.
P98.311	TP151657 Screw, TP150894 Tie Bar, TP155042 Bracket, TP155041 Plate, TP93758 Felt Washer, TP3598 Nut, TP151346 Screw, TP2191 Lockwasher, TP151722 Screw, TP7002 Washer.
P98.315	TP120460 Code Designation Plate.
P98.317	TP86114 Lid Retaining Link.
P98.318	TP136947 Oil Guard.
P98.319	TP152425 Spring Post.
P98.321 ) Issue 2 )	TP155096 Range Sector Mounting Plate.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P98.322	TP153633 Spark Suppressor Assembly, TP153619 Terminal Board Assembly.
P98.328	TP136953 and TP136890 Tray Stops.
P98.333) Issue 2)	TP6841 Cam
P98.334	TP152652 Guide Bar Assembly.
P98.335	TP155022, TP155023 and TP155045 Switches.
P98.336	TP81778 Screw.
P98.338	TP125509** Perforator Cover.
P98.340	TP153019 Copy Holder Tray.
P98.341) Issue 2)	TP2669 Lockwasher.
P98.343	TP150225 Wire Rope Assembly, TP150712 Wire Rope Assembly.
P98.346	TP152579 Printing Carriage Track.
P98.347	TP154694 Clutch Disc, TP155047 Clutch Disc.
P98.350	TP122974 Capstan Nut.
P98.351	TP71696, TP86154, TP90086 and TP90775 Range Scales.
P98.356	TP155099 Screw.
P98.357	28 Type Typing Units Adjustment.
P98.358	TP136422 Pencil Holder.
P98.359	TP151350 Shoulder Screw.

<u>Section No.</u>	<u>Subject</u>
P98.360	TP118759 Terminal Block.
P98.361	28 Type Typing Units Adjustment.
P98.362	TP136076 Modification Kit.
P98.365	TP150064 Stud.
P98.366	TP135917 Fan Guard.
P98.367	TP129680 Fuse Holder Assembly.
P98.368	TP136864 Function Lever.
P98.370	TP80466 Platen Crank Assembly, TP83976 Crank and TP83977 Spring Clip.
P98.371	TP122864 Tape Chute Assembly.
P98.372	TP9203 Selector Bar Bracket, TP1062 Screw.
P98.374	TP91076 Screw, TP136399 Screw, TP136398 Nut.
P98.376	TP119652 Retainer Ring, TP153291 Stripper Blade Driving Arm.
P98.377	TP3606 Nut.
P98.378	TP129663 Fibre Cover.
P98.381	TP135040 Spring Bracket.
P98.382	TP153310 Stripper Bail.
P98.383	TP150714, TP153686 and TP153687 Sleeve Bearings.
P98.386	TP113749 Set of Key Tops.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P98.387	TP7603 Horizontal Motion Reversing Slide Detent Spring Tension.
P98.390	TP154624 Carriage Return Ring Assembly.
P98.391	TP154663 Shaft, TP154662 Spacer.
P98.393	TP136035 and TP136036 Set of Parts for Motor Starting-Winding Cut-Out, TP136803 Cut-Out Mounting Collar.
P98.395	TP120074 Table Top Used on XRT200 Table.
P98.397	Punch Bail Adjustment.
P98.398	TP157200 Spring.
P98.399	TP157240 Spring, TP72522 Wick.
P98.403	TP157948 Key Lever Assembly ("Feed- Out" "Z").
P98.404	28 Typing Unit Adjustments.
P98.408	TP113772 Set of Parts.
P98.409	TP138868 Spacing Crossbar.
P98.410	TP136102 Modification Kit.
P98.411	Tape-Reel Tape-Out Contact Gap Adjustment.
P98.412	TP152450 Selector Cam Sleeve Assembly.
P98.414) Issue 2)	TP139009 Motor, TP122406 Motor.

## SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P98.416	TP138598 Governor Brush Holder Assembly.
P98.417	TP153594 Cable.
P98.419	TP157979 Toggle Link Detent Assembly.
P98.420	Transmitter Contact Gap Adjustment.
P98.422	TP1170 Screw.
P98.425	TP76099 Washer.
P98.426	TP7002 Washer.
P98.428) Issue 2)	TP153543 Selector Armature.
P98.429	TP153810 Ribbon Guide.
P98.432	TP132349 Tape Tension Spring.
P98.434	254M Selector Magnet Coils, TP152421 Bracket, TP157194 Retainer Spring, TP157237 Shield.
P98.435	TP152735 Contact Terminal, TP152736 Spring, TP152738 Contact Arm (Normally Closed).
P98.436	TP151567 Armature (Signal Bell Clapper).
P98.437	TP155862 Spring and TP155899 Spring Adjusting Screw Nut.
P98.439	TP153015 and TP153016 Mounting Racks.
P98.440	28 Keyboard Adjustments.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P98.445	TP122057 Switch (10 Amp.).
P98.446	TP157884 Contact Block, TP157889 Spring, TP157890, TP157891 and TP157892 Contact Plate Assemblies, TP157887 and TP157899 Contact Arms.
P98.447	TP157289 Crossbar, TP157290 Pressure Bail, TP157291 Rear Paper Guide, TP150274 Bracket.
P98.448	TP3639 Lockwasher.
P98.449	TP154688 Function Reset Bail Spring Tension.
P98.450	TP105912 Lock Washer, TP126775 Nut, TP126776 Socket, TP126957 Bracket.
P98.452	TP36273 Washer.
P98.453) Issue 2)	TP91904 Flat Washer.
P98.454	TP151644 Vertical Positioning Lever Spring Tension.
P98.455	TP159358 Maintenance Kit, TP153809 Supporting Post Assembly.
P98.456	TP153027 Line Guide Post.
P98.458	TP152581 Left Side Frame, TP74798 Screw, TP3598 Nut.
P98.459	TP157990 Bearing Bracket and TP153806 Cam Follower Arm Spring.
P98.461	TP159357 Copyright Set of Parts.
P98.462	TP139393 Pulley, TP139392 Bracket and TP103108 Screen.



## SECTION P90.001

Section No.	Subject
P98.463	TP151085 Through TP151089 Codebars.
P98.464	TP151723 Front Plate Mounting Screws.
P98.465	TP159355 Modification Kit.
P98.466	TP97467 End-of-Tape Contact Spring Assembly Adjustment.
P98.467	TP101927 Contact Spring.
P98.468	TP153915 Set of Parts, TP155121 Function Bar.
P98.469	TP98841 Bracket, TP83921 Bracket, TP151658 Screw, TP151618 Screw.
P98.470	TP72603RM Terminal Lug.
P98.472	TP139100 and TP139101 Resistors.
P98.474) Issue 4)	TP153440 Universal Function Bars Used with TP157400 and TP154990 Stuntboxes.
P98.479	TP152903 and TP154781 Modification Kits (Horizontal Tabular Parts - Adjusting Information).
P98.481) Issue 2)	TP151732 Screw, TP3599 Locknut, TP74722 Washer and TP2597 Washer.
P98.482	TP6810 Screw (Used with Electrical Service Unit for XRT200 and XRT201 Tables).
P98.484) Issue 2)	TP125011 Flat Washer.
P98.485	TP138949 Lamp Guard.

SECTION P90.001

Section No.	Subject
P98.486) Issue 2)	TP80334 Terminal
P98.487	TP135781 Panel (Assembly).
P98.488	Stamping of Bell System Codes on 28 Type Cabinets.
P98.489	TP151509 Rubber Washer.
P98.490	TP135001 Platen Assembly.
P98.491	TP83436 Bracket, TP84053 Cover.
P98.493	TP139262 Resistor, TP114626 Screw, TP107116 Lock Washer, TP125010 Fiber Washer.
P98.495	TP139772 Rubber Foot.
P98.496	TP74062 Carriage Track.
P98.497	TP157153 Bracket.
P98.499	TP161110 Indicator Slide.
P98.501) Issue 2)	TP102056 Main Bail Plunger.
P98.503	TP150475 Backstop Bracket.
P98.504	TP151657 Screw, TP152426 Locknut.
P98.505) Issue 2)	TP151734 Screw, TP151735 Screw, TP151639 Screw and TP151695 Screw.
P98.506	TP159611 Signal Bell.
P98.507	TP156334 Stud.
P98.508	TP150440 Gear Hub.

## SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P98.509	TP156880 Strap Assembly and P121538 Terminal Lugs.
P98.510	TP161430 Universal Hand Wheel
P98.511	TP161686 Universal Function Bar Tool
P98.512	TP157153 Mounting Bracket
P98.514	TP161692 Retainer Ring
P98.516	28H and 28J Electrical Service Unit
P98.517	TP72562 Driving Clutch
P98.519	Distributor Contact Adjustment
P98.521 ) Issue 2 )	TP161342 Start Lever
P98.522	TP74200 Upper Carriage Track
P98.523	TP150554 Plate, TP152538 Front Plate Assembly
P98.524	TP156236 Collar
P98.525	28D Electrical Service Unit
P98.528	TP153652 - TP153667 Form Guide
P98.529	TP153920 and TP157532 Modification Kits and TP162370 Cable Assembly
P98.530	TP7036 Set Collar and TP74536 Set Screw
P98.532	TP129292, TP150026, TP150027 and TP151640 Clutch Shoe Release Levers

SECTION P90.001

Section No.	Subject
P98.533 } Issue 2 )	TP8474 Main Bail Plunger
P98.534	TP136458 Modification Kit
P98.535	TP158335 Stud
P98.536	TP162012 and TP162013 Modification Kits, TP155938, TP155939, TP155941, TP155942 and TP155948 Slides, TP155933 and TP155934 Plates, TP155935 Fork and TP103863 Spacer.
P98.537 } Issue 2 )	TP2514 Spring and TP122974 Capstan Nut
P98.539	TP142556 and TP142557 Cord Assemblies
P98.540	TP159358 Set of Parts
P98.541 } Issue 2 )	TP154239 Universal Bail Extension
P98.542 } Issue 2 )	TP158054 and TP158056 Indicator Cord Assemblies, TP97393 Shoulder Screw TP2481 Flat Washer, TP3606 Nut and TP158052 CAM.
P98.543	TP160304 Thermostatic Switch
P98.544 } Issue 2 )	TP92273 Core (Holding Type Selector Magnet)
P98.545	TP154616 Pallet Box Front Plate
P98.547 } Issue 2 )	TP155090 Lubricator Assembly
P98.549	TP161306 and TP161307 Modification Kits.

## SECTION P90.001

Section No.	Subject
P98.550	TP162435 Modification Kit.
P98.551	TP162367 Modification Kit.
P98.552	TP162369 Modification Kit.
P98.553	TP162369 Modification Kit.
P98.554	TP159373 Apparatus Mounting Rack.
P98.556	TP162276 Modification Kit.
P98.557	TP160270 Switch Actuator.
P98.558) Issue 2)	TP154789 Modification Kit.
P98.559	TP153573 Bail, TP157241 Roller Bracket Assembly, TP153574 Roller, TP158363 Bracket, TP158364 Shaft and TP158365 Reset Blade.
P98.560	TP120074 Table Top.
P98.561	TP122974 Capstan Nut.
P98.562	TP156555 Tape Lid Release Plunger.
P98.563	TP157513 and TP157530 Page Feed-Out Modification Kits, TP153935 Gear and Disc Assembly and TP152127 Clip.
P98.565	TP1051, TP1160, TP1162, TP1176, TP1226 and TP8532 Screws.
P98.566	TP158744 Arm with Bracket, TP159238 Connector Receptacle, and TP162812 Connector Plug.
P98.567	TP80706 Set Screw.

SECTION P90.001

Section No.	Subject
P98.568	TP150694 Shift Slide Line Breaker Mounting Assembly, TP154253 Stud, TP151880 Nut, TP110743 Lockwasher, TP125802 Flat Washer.
P98.569	TP157990 Bearing Bracket Assembly, TP150040 Screw and TP151658 Screw.
P98.570) Issue 2)	TP94540 Hex Socket Set Screw.
P98.571	TP112631 Feed Pawl Spring, TP156442 Check Pawl, TP162350 Rocker Bail, and TP162347 Ribbon Feed Drive Arm.
P98.572	TP162059 Carriage Return Function Lever.
P98.574	TP153701 to TP153717 Inclusive Modification Kits, TP153771 to TP153787 Inclusive Guide Brackets, TP159356 Modification Kit.
P98.576	TP156444 Base Plate and TP162846 Modification Kit.
P98.577	TP158054 and TP158056 Indicator Cord Assemblies.
P98.578) Issue 2)	TP154308 and TP160988 Base Pads
P98.579) Issue 2)	TP154247 Leaf Spring Contact Assembly.
P98.580	TP125002 Screw.
P98.581) Issue 2)	TP162763 Reset Bail, TP161139 Shoulder Nut and the TP156941 Selector CAM For Model 28 Typing Reperforators.

Section No.	Subject
P98.584	TP156028 Front Plate, TP156040 Post, TP156040 Post, TP156024 Rear Plate, TP2191 Lockwasher, TP110743 Lockwasher, TP152893 Hex Screw and the TP1567740 Hex Screw.
P98.585	Clutch Shoe Lever Adjustment.
P98.586	TP153331 and TP153332 Horizontal Positioning Drive Link Assemblies.
P98.587	28 Typing Unit Adjustments.
P98.588	TP162308 Code Bar Reset Bail, TP162309 Clutch Trip Bar, TP111767 Flat Washer, and TP90679 Felt Washer.
P98.589	Bell System Code Markings on Teletype Apparatus.
P98.590	TP152447 Main Shaft.
P98.592	TP163573 Retainer.
P98.593	TP155460, TP155477, TP155478 and TP155646 Pallets.
P98.594	TP1159, TP1161, TP1168, TP1169, TP1269, TP5446, TP103539, TP104702 and TP150040 Screws.
P98.596	Character Counter Stroke Adjustment.
P98.597	TP90606 Feed Pawl Spring.
P98.598	TP163775 Modification.
P98.599) Issue 2)	TP73180 Toggle Switch.
P98.600	Code Reading Contact Bracket Adjustment.

SECTION P90.001

<u>Section No.</u>	<u>Subject</u>
P98.602	TP154329 Stop Arm Assembly.
P98.603	TP163291 Modification Kit.
P98.605	TP162375 Set of Parts for Unshift on Space.
P98.606	Clutch Drum Adjustment.
P98.608	TP153553 Function CAM Roller.
P98.609	TP158723 Shift Lever Roller.
P98.610	TP76422 Spring.
P98.611	TP162375 Set of Parts for Unshift on Space.
P98.617	Selector Armature Adjustment.
P98.619	Adjustments on 28 Equipment.
P98.621	TP162628 Shaft with Fork.
xP98.903) Issue A)	No. 118842 Contact (Assembly) for 14BD and 14BE Transmitter-Distributor E/W-244 (925 Stop Magnet).