43 BASIC TELEPRINTER

WIRING

CONTENTS   PAGE

1. GENERAL

1.01   This section provides wiring information for the 43 Basic Teleprinter. The wiring information provides proper component interconnection information.

1.02   This section is reissued to include wiring information for teleprinters equipped with an integrated terminal auxiliary unit (TAU1 or TAU2) or the 43 answer-back modification kit.

1.03   For additional wiring information refer to Sections 574-501-400, Printer Wiring and 574-502-400, Operator Console Wiring.

1.04   All numbers shown on the station wiring do not appear on plugs and jacks.

EIA AND 20/60 MA
CURRENT INTERFACE

500DM OR 2500DM
TELEPHONE SET

TIP & RING INTERFACE

RING
TIP

GN TIP
R-RING
BK
Y

225A ADAPTER

625C CONNECTING
BLOCK

42A BLOCK
OR
549A JACK

D4BU CABLE CONNECTOR

(+) TIP   (−) RING

D4BU CABLE CONNECTOR

RING (−)   TIP (+)

LINE
PHONE   TDU   J301

MODEM

TEL.
LINE   T   OR
         R

LINE

P302   J 302

J301

TAU, TAU1 OR TAU2

(TAU1 AND TAU2 ONLY)

J303   P303

(TAU2 ONLY)

117 V A C
LOCAL

SEND
DEVICE
(CURRENT)

RECEIVE
DEVICE
(CURRENT)

SEND
DEVICE
(EIA OR
CURRENT)

RECEIVE
DEVICE
(EIA OR
CURRENT)

(HS) BK
(PG) G
(GS) W

P1 AC PLUG

1.0 AMP FUSE
SLO-BLOW

TDU, TAU, TAU1
OR TAU2
(IF PRESENT)   J301

F1
S1   1 2 3
P202

TTL INTERFACE

EXTERNAL
COMMUNICATIONS
DEVICE

F2
10 AMP FUSE   P301

POWER
SUPPLY
J201

J202

P301

LOW PAPER
OR
PAPER
OUT
SWITCH

P101

P20

PROM

OPTION
SWITCH

ANSWER BACK
CIRCUIT CARD

P03

P301

P102

LINE FEED MOTOR

J101
J102

F3
0.6 AMP
FUSE
SLO-BLO

J105

PRINT
HEAD

OPTION
SWITCH
SPD4

RPD3   J107

J103
J104

J106

OPTION
SWITCH
SPD4

LOGIC
CARD

SENSOR   SPACING
MOTOR

P104

BELL

P106

PRINTER

P107

KSR OR RO
OPCON

OPTION
SWITCH
SPB5
(RO ONLY)

OPCON

* MAY NOT BE PRESENT WHEN USING RO
  TELEPRINTER OR ON PRIVATE LINE
  APPLICATIONS.