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AT&T 3B20D MODEL 3 COMPUTER
COMMON SYSTEMS
ACCEPTANCE TASKS
(MML FORMATS)

GENERAL INFORMATION

This addendum supplements AT&T Practice 254-302-840 (TOP), Issue 4. Place this pink sheet after the title page (TPG-000). This addendum is being issued to add acceptance procedures for the new Model 444 printer.

Additional data elements are included in this addendum without any changes to preserve volume pagination.

CHANGES

Use the following table to help you replace the out-of-date data elements in your TOP volume. Simply remove the data elements listed under the "Remove from book" column and replace with data elements under "Insert from addendum" column. Add new data elements as indicated. The changed pages from addendum Issue 1 (September 1989) are included in this Issue 2 Addendum. Therefore, this addendum includes all changed pages for 254-302-840, Issue 4.

Remove from book	Insert from addendum
NTP-003, NTP-004/1	NTP-003, NTP-004/1
DLP-500, DLP-508	DLP-500, DLP-508
DLP-509, DLP-510	
DLP-573 through DLP-578	DLP-576 through DLP-581
CKL-891	CKL-891

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CENTRAL FILES

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DLP-573 through DLP-578	DLP-576 through DLP-581
CKL-891	CKL-891

ACCEPT OPERATOR INTERFACE

DO THE ITEMS BELOW IN THE ORDER LISTED	FOR DETAILS, GO TO
1. Inspect Terminal	DLP-500
2. Check KS-23554 Terminal Options	DLP-578
3. Inspect Display Pages	DLP-508
4. Inspect Model 444 Printer	DLP-579
5. Check Model 444 Printer Options	DLP-580
6. Perform Model 444 Printer Self-Tests	DLP-581
7. Test Port Switch Unit	DLP-513
8. Test Terminal Port Switch Subunit (PSSU)	DLP-514
9. Test Printer PSSU	DLP-514
10. Inspect Model 615 Terminal	DLP-576

ACCEPT PROCESSOR CABINET

DO THE ITEMS BELOW IN THE ORDER LISTED	FOR DETAILS, GO TO
1. **Note:** Terminal common systems displays should indicate all units active (ACT) and one control unit (CU) standby before starting this procedure	
2. Obtain digital multimeter	
3. If Not Active, Make CU 1 Active. Type **SW:CU;**	
4. At CU 0, Check CU 0 Light Emitting Diodes (LEDs)	DLP-521
5. Remove CU 0 From Service Via Power Switch	DLP-515
6. Remove Power From CU 0	DLP-517
7. At Disk File Controller (DFC) 0, Check DFC 0 LEDs	DLP-521
8. Remove DFC 0 From Service Via Power Switch	DLP-515
9. Remove Power From DFC 0	DLP-517
10. At Input/Output Processor (IOP) 0, Check IOP 0 LEDs	DLP-521
11. If Necessary, Configure Application Equipment to Permit Removal of IOP 0 From Service	
12. Remove IOP 0 From Service Via Power Switch	DLP-515
13. Remove Power From IOP 0	DLP-517
14. Inspect Processor Cabinet Bay 0	DLP-526
15. Inspect Bay 0 for Physical Integrity	DLP-527
16. Restore Power to IOP 0	DLP-519
17. Restore Power to CU 0	DLP-519
18. Restore Power to DFC 0	DLP-519
19. Restore IOP 0 to Service Via Power Switch	DLP-516
20. Test CU 0 Power Switch Fuse Alarm	DLP-523
21. Restore Power to CU 0	DLP-519
22. Test CU Power Unit Alarms	DLP-524
23. Restore Power to CU 0	DLP-519
24. Restore CU 0 to Standby Via Power Switch	DLP-516
25. Test Cooling Unit Alarms	DLP-522

INSPECT TERMINAL

SUMMARY: Remove power and check for loose or damaged connections. Restore power.

1. On base unit, set terminal **POWER** switch to the 0 position (off).

2. Inspect terminal external cabling for any loose or damaged connections.

3. Was cabling damaged or were loose connections found.

   If **YES**, then continue to Step **4**.

   If **NO**, then do Step **5**.

4. Tighten loose connections and replace damaged cables.

5. Verify that data cable is securely attached to Serial Port 1 (leftmost cable connector as viewed from the rear).

6. Set terminal **POWER** switch to the 1 position (on).

7. Operate **NORM DISP** key.

8. **STOP. YOU HAVE COMPLETED THIS PROCEDURE**

INSPECT DISPLAY PAGES

SUMMARY: Verify that each display page can be accessed.

1. Operate **NORM DISP** key.

2. If not in command mode, operate **CMD/MSG** key.

    Response: Cursor on line 4.

3. Type commands listed in Figure 1 and others listed on the page index for your application; verify corresponding page is displayed.

4. Was each page displayed?

    If **YES**, then **STOP. YOU HAVE COMPLETED THIS PROCEDURE.**

    If **NO**, then **refer fault to installation team.**

Command	Page Displayed
100	PAGE INDEX
101	STATUS SUMMARY AREA
102	COMMON PROCESSOR DISPLAY
103	C/D UPDATE
104	OPERATING SYSTEM STATUS PAGE
105	CRAFT FM 01
106	CRAFT FM 01
107	SYSTEM UPDATE
109	FIELD UPDATE
110	DISK FILE SYSTEM ACCESS INDEX
120	DISK FILE SYSTEM ACCESS
121	DFSA PERFORMANCE

Figure 1

TEST PORT SWITCH UNIT (PSU)

SUMMARY: Enter **SW:PORTSW** message to toggle port switch subunit (PSSU) LEDs.

1. See Figure 1. At port switch in processor bay 0, verify each PSSU **1-0-AUTO** switch is in **AUTO** position.

2. Note which LED **0** or **1** is lighted on each PSSU.

3. At terminal, type: **SW:PORTSW;**
   Responses:

   > **EMERGENCY ACTION** page displayed.

   > **SW PORTSW COMPLETED FOR ROP** message received.

   > **SW PORTSW COMPLETED FOR MTTY** message received.

   > **REPT TERMINAL IN SERVICE** message received.

4. Did terminal and printer PSSU LEDs change state?

   > If **YES, STOP. YOU HAVE COMPLETED THIS PROCEDURE.**

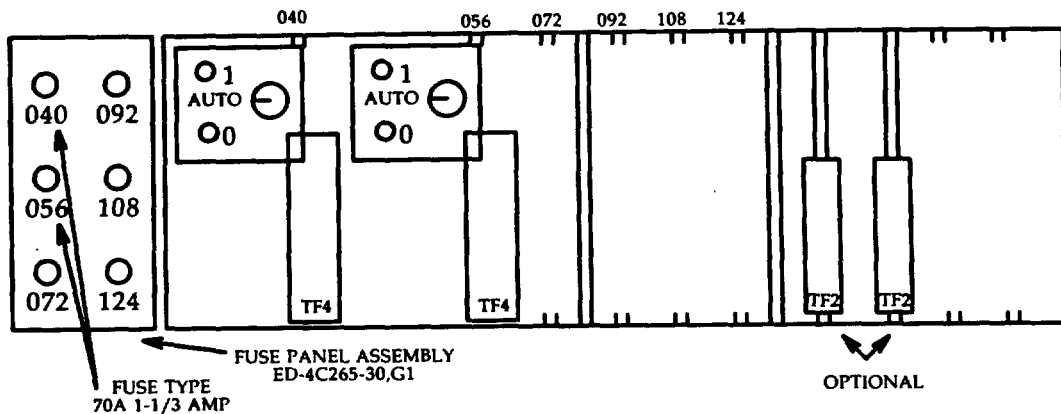   > If **NO,** then **refer fault to installation team.**

Figure 1

INSPECT MODEL 615 TERMINAL

SUMMARY: Remove power and check for loose or damaged connections. Verify emulation cartridge is present, restore power, and check setup options.
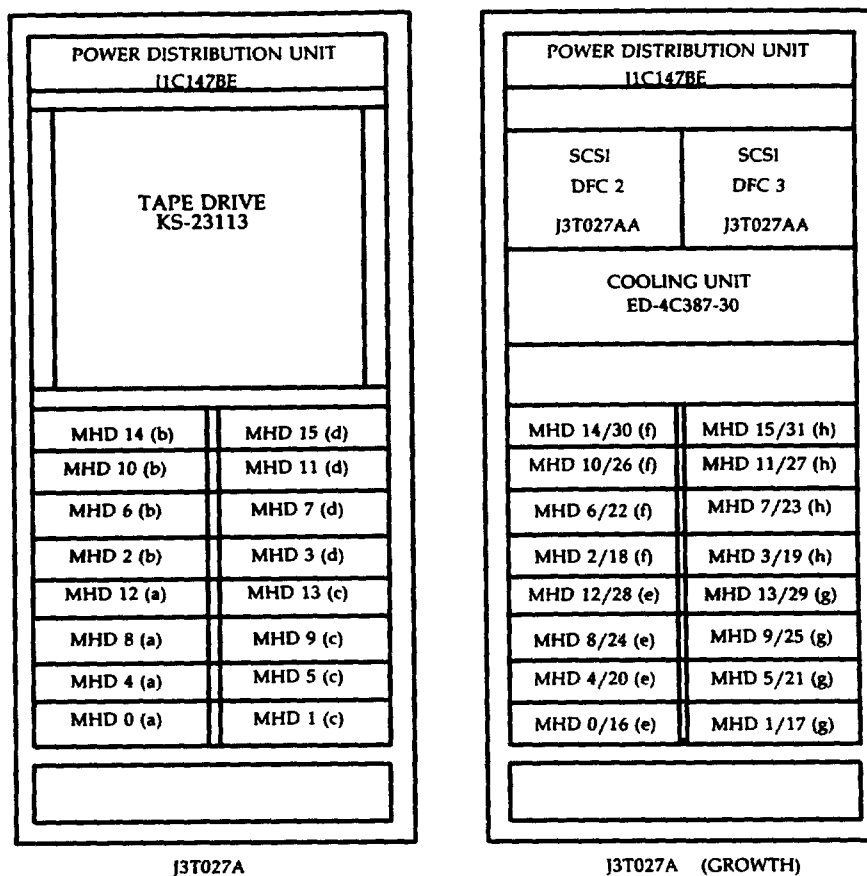
1. At lower-right edge of monitor, set terminal **POWER** switch to **OFF**.

2. Verify that 4425 emulation cartridge is present.

3. Inspect terminal external cabling for any loose or damaged connections.

4. Was cabling damaged or were loose connections found?

   > If **YES**, then continue to Step 5.

   > If **NO**, then do Step 6.

5. Tighten loose connections and replace damaged cables.

6. Set terminal **POWER** switch to **ON**.

   > Response: **615/4425 TEST PASSED** appears on status line.

7. Press **SHIFT** and **f1 Set-Up** keys simultaneously.

   > Response: OPTIONS SETUP page appears on screen.

8. Compare OPTIONS SETUP page with Figure 1 on page 2.

9. Are there any options that need to be changed?

   > If **YES**, then continue to Step 10.

   > If **NO**, then **STOP. YOU HAVE COMPLETED THIS PROCEDURE**

10. Using the positioning arrow keys or **NEXT FIELD** key, move the cursor to the option to be changed.

11. Press the **STEP** key to step the option through its selectable values until setting is correct.

12. Repeat Steps 10 and 11 for each option requiring a change.

13. Press **SAVE ALL** key to store the currently displayed values.

14. **STOP. YOU HAVE COMPLETED THIS PROCEDURE**

Option	Setting	Option	Setting
Speed	9,600	Answer on Connect	no
Duplex	full	Transmission	char
Send Parity	even	Line Send	keyed
Check Parity	yes	Block Send	unprot
Cartridge	in use	Send From	cursor
132 Columns	off	I/O Card	idle
Scrolling	smooth	Edit Keys	local
Scroll Speed	fast	Send Attributes	no
Wait for DSR	no	DC1/DC3	on
Return Key	CR	VT*52	no
Newline on LF	yes	"Enter" Key	return key
Autowrap	on	Field Separator	default >
Cursor Blink	no	Block Terminator	default ETX
Cursor Type	block	Answerback	default empty
Keyclick	off	Printer Model	normal
Margin Bell	off	Printer Speed	9,600
Volume	7	Alarm	pin 20

Figure 1

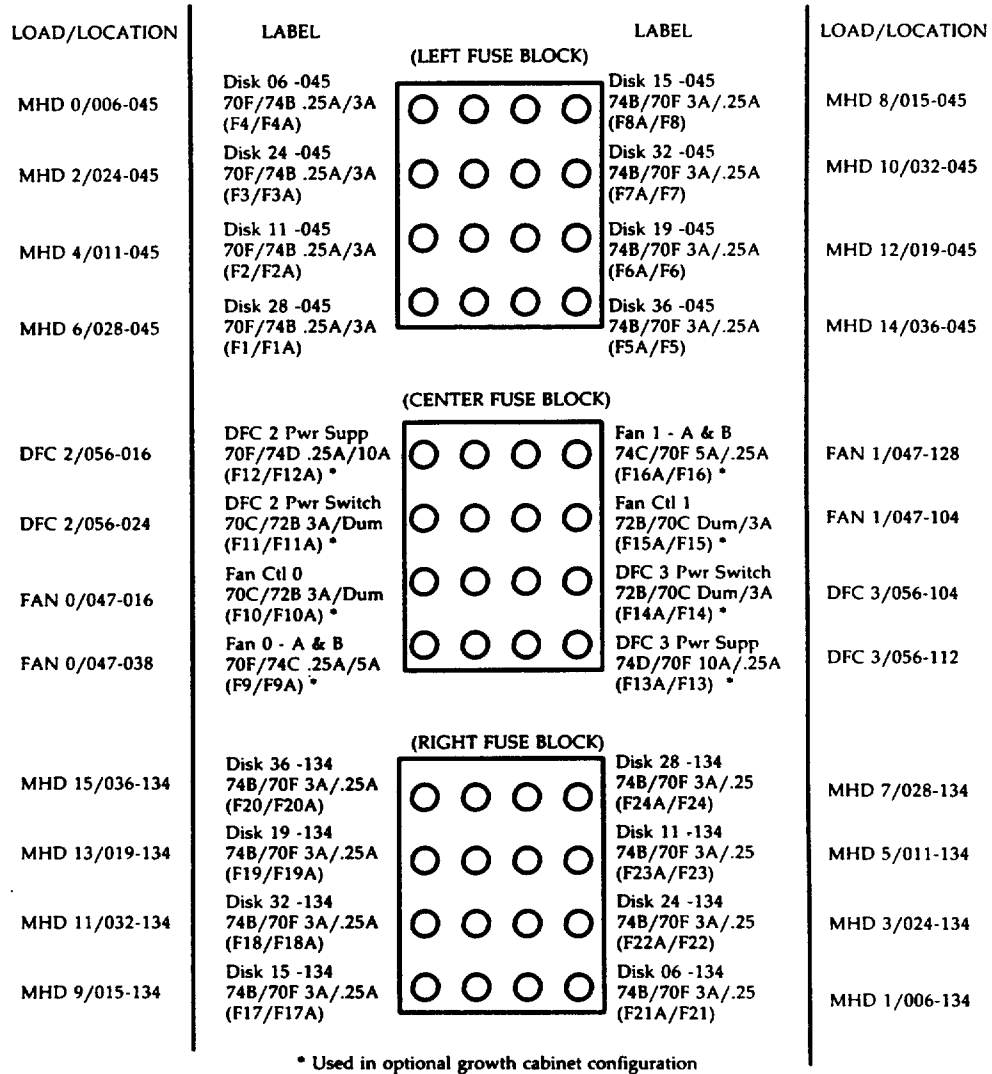* Trademark of Digital Equipment Corporation.

INSPECT SCSI DISK CABINET

1. At SCSI disk cabinet, verify that apparatus for your office configuration is installed per Figure 1.

2. Verify fuses for office configuration are correct per Figure 2.

POWER DISTRIBUTION UNIT 11C147BE	
TAPE DRIVE KS-23113	
MHD 14 (b)	MHD 15 (d)
MHD 10 (b)	MHD 11 (d)
MHD 6 (b)	MHD 7 (d)
MHD 2 (b)	MHD 3 (d)
MHD 12 (a)	MHD 13 (c)
MHD 8 (a)	MHD 9 (c)
MHD 4 (a)	MHD 5 (c)
MHD 0 (a)	MHD 1 (c)

J3T027A

POWER DISTRIBUTION UNIT 11C147BE	
SCSI DFC 2 J3T027AA	SCSI DFC 3 J3T027AA
COOLING UNIT ED-4C387-30	
MHD 14/30 (f)	MHD 15/31 (h)
MHD 10/26 (f)	MHD 11/27 (h)
MHD 6/22 (f)	MHD 7/23 (h)
MHD 2/18 (f)	MHD 3/19 (h)
MHD 12/28 (e)	MHD 13/29 (g)
MHD 8/24 (e)	MHD 9/25 (g)
MHD 4/20 (e)	MHD 5/21 (g)
MHD 0/16 (e)	MHD 1/17 (g)

J3T027A   (GROWTH)

LEGEND:
(a) = SCSI MHDs on DFC 0 - Bus 0
(b) = SCSI MHDs on DFC 0 - Bus 2
(c) = SCSI MHDs on DFC 1 - Bus 1
(d) = SCSI MHDs on DFC 1 - Bus 3

(e) = SCSI MHDs on DFC 2 - Bus 0
(f) = SCSI MHDs on DFC 2 - Bus 2
(g) = SCSI MHDs on DFC 3 - Bus 1
(h) = SCSI MHDs on DFC 3 - Bus 3

MHD = moving head disk KS-22483
contained in disk unit package J3T027AB

Figure 1. SCSI Disk Cabinet

LOAD/LOCATION	LABEL		LABEL	LOAD/LOCATION
		(LEFT FUSE BLOCK)		
MHD 0/006-045	Disk 06 -045 70F/74B .25A/3A (F4/F4A)	O O O O	Disk 15 -045 74B/70F 3A/.25A (F8A/F8)	MHD 8/015-045
MHD 2/024-045	Disk 24 -045 70F/74B .25A/3A (F3/F3A)	O O O O	Disk 32 -045 74B/70F 3A/.25A (F7A/F7)	MHD 10/032-045
MHD 4/011-045	Disk 11 -045 70F/74B .25A/3A (F2/F2A)	O O O O	Disk 19 -045 74B/70F 3A/.25A (F6A/F6)	MHD 12/019-045
MHD 6/028-045	Disk 28 -045 70F/74B .25A/3A (F1/F1A)	O O O O	Disk 36 -045 74B/70F 3A/.25A (F5A/F5)	MHD 14/036-045
		(CENTER FUSE BLOCK)		
DFC 2/056-016	DFC 2 Pwr Supp 70F/74D .25A/10A (F12/F12A) *	O O O O	Fan 1 - A & B 74C/70F 5A/.25A (F16A/F16) *	FAN 1/047-128
DFC 2/056-024	DFC 2 Pwr Switch 70C/72B 3A/Dum (F11/F11A) *	O O O O	Fan Ctl 1 72B/70C Dum/3A (F15A/F15) *	FAN 1/047-104
FAN 0/047-016	Fan Ctl 0 70C/72B 3A/Dum (F10/F10A) *	O O O O	DFC 3 Pwr Switch 72B/70C Dum/3A (F14A/F14) *	DFC 3/056-104
FAN 0/047-038	Fan 0 - A & B 70F/74C .25A/5A (F9/F9A) *	O O O O	DFC 3 Pwr Supp 74D/70F 10A/.25A (F13A/F13) *	DFC 3/056-112
		(RIGHT FUSE BLOCK)		
MHD 15/036-134	Disk 36 -134 74B/70F 3A/.25A (F20/F20A)	O O O O	Disk 28 -134 74B/70F 3A/.25 (F24A/F24)	MHD 7/028-134
MHD 13/019-134	Disk 19 -134 74B/70F 3A/.25A (F19/F19A)	O O O O	Disk 11 -134 74B/70F 3A/.25 (F23A/F23)	MHD 5/011-134
MHD 11/032-134	Disk 32 -134 74B/70F 3A/.25A (F18/F18A)	O O O O	Disk 24 -134 74B/70F 3A/.25 (F22A/F22)	MHD 3/024-134
MHD 9/015-134	Disk 15 -134 74B/70F 3A/.25A (F17/F17A)	O O O O	Disk 06 -134 74B/70F 3A/.25 (F21A/F21)	MHD 1/006-134

* Used in optional growth cabinet configuration

Figure 2. SCSI Disk Cabinet Fuse Assignments

CHECK KS-23554 TERMINAL OPTIONS

1. Operate **NORM DISP** key.

2. Adjust brightness and contrast using control knobs.

3. Enter SET-UP mode. Hold **Ctrl** key and depress **Alt** and **F3** keys.

   Response: Set-Up page displayed (Figure 1).

KS-23554,L5				**SET UP**	
Modify	Save	Recall	Print	Factory Defaults	Exit
Modify the current configuration					

Figure 1. Top of Set-Up Screen

4. Using any of the keys listed in TABLE A, position cursor to **Modify** (line 2) and depress ENTER.

   Response: **Modify** highlighted.
   Modify the current configuration printed on line 3.

TABLE A	
Key	**Function**
Up arrow	Moves cursor up one line
Down arrow	Moves cursor down one line
Ctrl and PgUp	Prompts for page number of screen
	Type page number and depress ENTER
PgUp	Scrolls screen up one page
PgDn	Scrolls screen down one page
Home	Jumps cursor to top of parameter list
End	Jumps cursor to bottom of parameter list
Space Bar	Scrolls forward through list
	of parameter values
Back Space	Scrolls backward through list
	of parameter values

5. See Figure 2 (Sheet 2 of 2) on Page 4. Using the keys listed in TABLE A, position cursor to *Connection* parameter.

6. Depress space bar to change **On Line** value to **Local**.

7. Position the cursor to **Exit** (Figure 1, line 2) and depress ENTER.

   Response: **Exit** highlighted.

8. Depress **Esc** key, depress **#** key, and depress **8** key.

   Response: Screen displays 24 lines of 80 columns of Es.

9. Enter SET-UP mode. Hold **Ctrl** key and depress **Alt** and **F3** keys.

   Response: Set-Up page displayed.

10. Compare the values of the SET-UP parameters on the screen with the desired values in Figure 2, Page 3.

11. Are there parameters that need to be changed?

    If **YES**, then continue to Step **12**.

    If **NO**, then go to Step **17**.

12. Move cursor to **Modify** (line 2) and depress ENTER.

    Response: **Modify** highlighted.

13. Using the keys in TABLE A, position the cursor on the parameter to be changed.

14. Depress the space bar to step through values assigned to the parameter.

15. When the desired value appears, depress ENTER.

16. Repeat Steps **13** through **15** to change any other parameters.

17. Position the cursor to the *Connection* parameter.

18. Depress the space bar to change **Local** to **On Line**.

19. Position the cursor to **Save** (line 2) and depress ENTER.

    Response: **Save** highlighted.

20. Position the cursor to **Exit** (line 2) and depress ENTER.

    Response: **Exit** highlighted.

21. Operate **EA DISP** key.

    Response: **EMERGENCY ACTION** page displayed.

22. If cursor is not on line 4, operate **CMD/MSG** key.

23. Type **15**.

    Response: Output message **A REPT TERMINAL IN SERVICE** received.

24. **STOP. YOU HAVE COMPLETED THIS PROCEDURE.**

SYSTEM CONFIGURATION			
Parameter	**Value**	**Parameter**	**Value**
Date	Day Month Year	Assignment	Terminal
Time	Hour Minute Second	Communication Speed	9600
Diskette Drives	none	Data bits/Parity	7 bits, Even Parity
Keyboard Type	AT&T KS-22921 L1	Handshaking	XON/XOFF
	Style	Interface	RS-232
Screen Resolution	High	Stop Bits	1 Stop Bit
Numeric Coprocessor	Not Installed	Communication Buffer	64 Bytes
Operating Mode	Terminal Only	Transmit Limit	Unlimited
	(One Session)		
Parallel Port	Terminal (Printer)	Assignment	Terminal
Printer Hot-Key	Disabled	Communication Speed	9600
Printer Type	AT&T 5310	Data bits/Parity	7 bits, Even Parity
	(Version 3.0)	Handshaking	XON/XOFF
DOS Enabled	Disabled	Interface	RS-232
First Boot Device	Hard Disk	Stop Bits	1 Stop Bit
Second Boot Device	Hard Disk	Communication Buffer	64 Bytes
Third Boot Device	RAMfile	Transmit Limit	Unlimited
Fourth Boot Device	CARDfile		
RAMfile Write Protect	Unprotected	Background Color	Black
Speaker Volume	Loud	Cursor Color	Green
Application Interrupts	Enabled	Standout Color	Green
Screen Saver	Disabled	Text Color	White
		Title Color	Yellow

Figure 2. (Sheet 1 of 2)

KS-22921 TERMINAL CONFIGURATION (TERM A or B)			
Parameter (*Note 1*)	Value (*Note 1*)	Parameter	Value
Connection	On Line	*Keypad Mode*	Numeric Keypad
Terminal Mode	KS-22921 Mode	*Cursor Key Mode*	Normal Cursor Keys
VT100 Mode	VT100 ID	*Keys*	Typewriter Keys
User Defined Key Locks	Unlocked	*Lock*	Caps Lock
User Feature Locks	Unlocked	*Key Repeat*	No Auto Repeat
Character Set Mode	Multinational	*Keyclick*	Enable Keyclick
Margin Bell	No Margin Bell	*Break Key*	Enable Break Key
Warning Bell	Enable Warning Bell	*Auto Answerback*	No Auto Answerback
New Line	No New Line		
Local Echo	No Local Echo		
		Printer to Host	No Printer Input to Host
Columns/Rows	24 Rows by 80 Columns	*Printer Mode*	Normal Print Mode
Scroll	Jump Scroll	*Print Screen Mode*	Print Full Page
Auto Wrap	No Auto Wrap	*Print Mono/Color*	Monochrome
Video Mode	Light Text, Dark Screen	*Print Page Width*	8½ Inches
Control Mode	Interpret Controls	*Print Width*	Same as Current
Text Cursor Display	Text Cursor On		Screen Width
Cursor Style	Block Cursor	*Print Terminator*	No Terminator
Status Line	No Status Line		
Tabs	No Tabs		

Note:
1. This section may appear twice if the terminal is (or was) configured for two sessions.

Figure 2. (Sheet 2 of 2)

INSPECT MODEL 444 PRINTER

1. If printer is on-line, depress **On Line** key.

2. At left rear of printer, set power switch to the 0 position (off).

3. Inspect printer external cabling for loose or damaged cables or connectors.

4. Was cabling damaged or were loose connections found?

    If **YES**, then continue to Step **5**.

    If **NO**, then do Step **6**.

5. Tighten loose connections and replace damaged cables.

6. Set power switch to the 1 position (on).

    Response:

    Power and **Alarm Clear** LEDs are lighted.

    DIAGNOSTIC CHECK appears on status display for 10 seconds.

    Alarm Clear LED will extinguish.

    ON LINE appears on status display.

7. Check top of form position, if necessary press **Forms** ↑ or ↓ keys.

8. Check 6 or 8 lines per inch on scale, if necessary press **8 LPI** key. To select 8 lines per inch press **8 LPI** key to light the **8 LPI** LED. To select 6 lines per inch press **8 LPI** key to extinguish the **8 LPI** LED.

9. Check that the form length agrees with the paper installed in the printer. Press **Form Len.** key to display the form length in the status display. If necessary, press and release the **Form Len.** key to step through the values. Leave the correct form length displayed and press the **On Line** key. The **On Line** LED will light.

10. **STOP. YOU HAVE COMPLETED THIS PROCEDURE.**

CHECK MODEL 444 PRINTER OPTIONS

1. See Figure 1. If printer is on line, depress **On Line** key to remove printer from service.
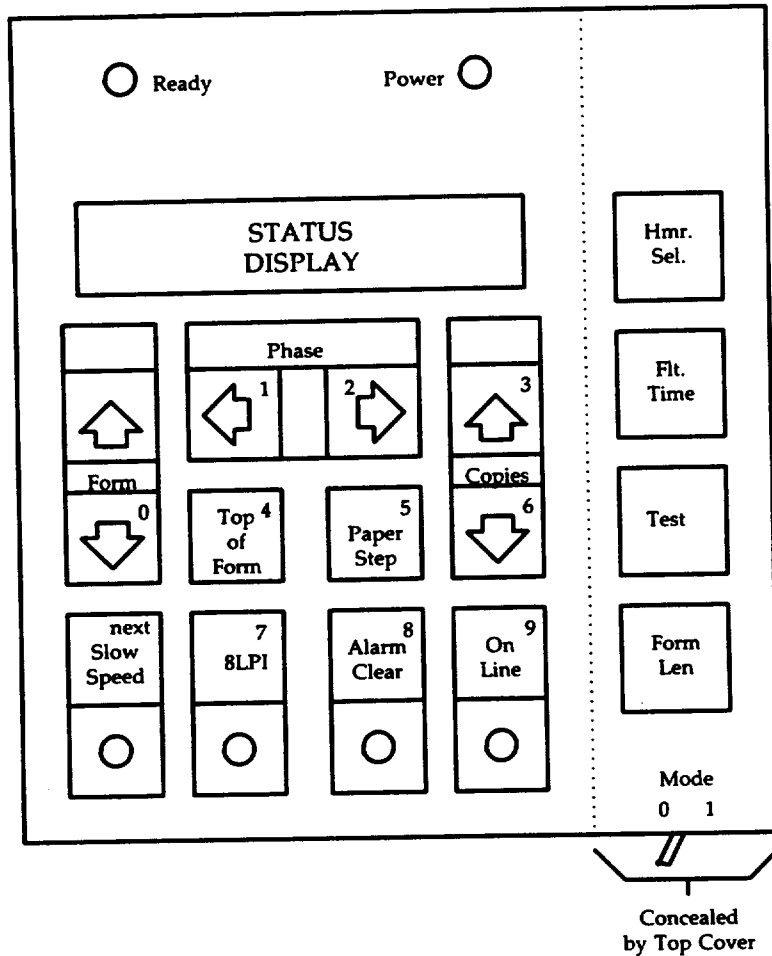
Figure 1.

2. Open top cover.

3. Set **Mode 0/1** slide switch to the **1** position.

4. Using the number keys, type in the item number for the first item in Figure 2 on Page 2.

5. Does the status display agree with the *Desired Setting* as listed in Figure 2?

   If **YES**, then continue to Step 6.

   If **NO**, then go to Step 7.

Item	Feature	Desired Setting
01	COLUMNS	132
02	AUTO FDOVER	ON (1)
03	AUTO PRINT	OFF (0)
04	LF ON CR	OFF (0)
05	PARITY	EVEN
06	1403 COMPAT	OFF (0)
07	PF SKIPOVER	0 Lines
08	BD TIMEOUT	5 Seconds
09	INTERFACE	7 Bits
10	VFU SKPOVR	OFF (0)
11	STP CNT TR	OFF (0)
12	PAPER SCRL	ON (1)
13	PRINT TO BOF	OFF (0)
14	OVER PRNT	140
15	STEP COUNT	15
16	80 COL SFTST	ON (1)
17	NOP AFT ESC	OFF (0)
18	SUPPRESS TOF	OFF (0)
19	MARGIN SET	0
20	LF ON FF	OFF (0)
21	DISABLE VFU	OFF (0)
22	I/F	SERIAL
23	FF ON ETX	OFF (0)
24	FF ON DSCON	OFF (0)
25	STOP BITS	1
26	BAUD RT	1200
27	PRTCL	SIMPLEX
28	Not used	

Figure 2

6. Depress **next** key until status display agrees with the *Desired Setting* in Figure 2 for that item.

7. Type in the next item number listed in Figure 2.

8. Repeat Steps 4 through 7 for all items in Figure 2.

9. Set **Mode 0/1** slide switch to the 0 position.

10. Press **Alarm Clear** key.

11. **STOP. YOU HAVE COMPLETED THIS PROCEDURE.**

PERFORM MODEL 444 PRINTER SELF-TESTS

1. See Figure 1. If printer is on-line, depress **On Line** key.

2. Verify that paper, ribbon, and character band are installed and perform properly. **READY** is displayed in status display.
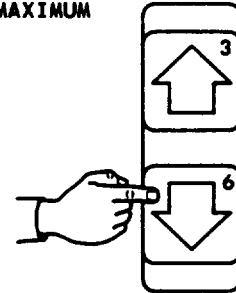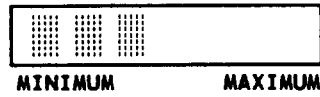
3. Open top cover.
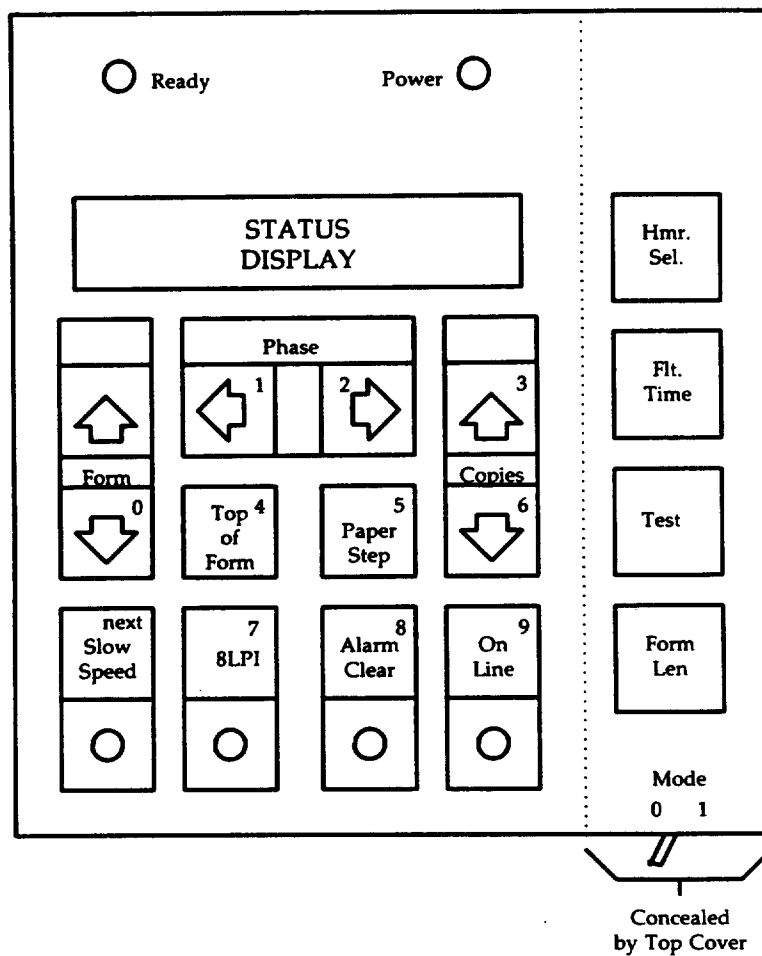
Figure 1

4. Press **Test** key until **SHIFT/REPEAT** is displayed in status display.

5. Close top cover.

6. Press **On Line** key to start the print cycle.

7. See Figure 2A on Page 2. After 10 or 12 sliding patterns are printed, press **On Line** to stop the print cycle.

(A) Sliding pattern printout

MINIMUM   MAXIMUM

(B) Minimum to maximum print form thickness

Paper Type	Thickness (inches)	Status Display
1 part	.003	|
2 part	.006	||||
3 part	.009	|||||||
4 part	.013	||||||||||
5 part	.016	|||||||||||||
6 part	.020	||||||||||||||||

(C) Copies Control Settings

LEFT   CENTER   RIGHT

PHASE
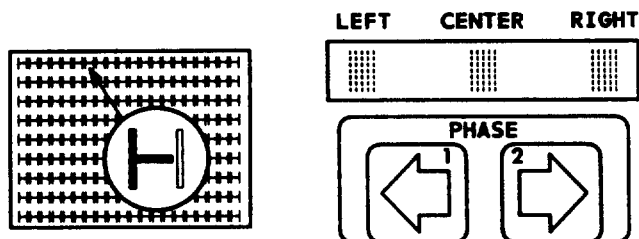
(D) Characters showing unequal density

Figure 2

8. Open top cover.

9. Press **Test** key until **FIXED PATTERN** is displayed in status display.

10. Close top cover.

11. Press **On Line** key to start the print cycle.

    Response: Printer will scroll down and begin printing Hs across the form.

12. Press **Copies** ↑ or ↓ keys to adjust hammer impact for print form thickness. Adjust for the lowest setting for the print form being used. See Figures 2B and 2C on Page 2 to match the paper type with the correct setting.

13. Press **Phase** ← or → keys to adjust hammer impact to center characters. Adjust until the vertical legs of the Hs have equal density. → key increases the density of the right leg of the H, while ← key increases the density of the left leg of the H. Figure 2D shows unequal density.

14. When all adjustments are made, press **On Line** key to stop printing.

15. Open top cover and press **Test** until READY is displayed in the status display.

16. Close top cover.

17. Return the printer to service, press **On Line** key.

18. **STOP. YOU HAVE COMPLETED THIS PROCEDURE.**

CHECKLIST

ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE	ITEM	ISSUE
IXL-001 NTP-002 • NTP-003 NTP-004 ☐ NTP-005		☐ DLP-528 ☐ DLP-529 ☐ DLP-530 ☐ DLP-531 DLP-532		DLP-568 DLP-569 DLP-570 DLP-571 DLP-572			
☐ NTP-006 ☐ NTP-007 ☐ NTP-008 ☐ NTP-009 NTP-010		☐ DLP-533 DLP-534 ☐ DLP-535 ☐ DLP-536 ☐ DLP-537		☐ DLP-573 ☐ DLP-574 ☐ DLP-575 DLP-576 DLP-577			
NTP-011 NTP-012 • DLP-500 ☐ DLP-501 ☐ DLP-502		☐ DLP-538 ☐ DLP-539 DLP-540 DLP-541 DLP-542		• DLP-578 • DLP-579 • DLP-580 • DLP-581 • CKL-891			
☐ DLP-503 ☐ DLP-504 ☐ DLP-505 ☐ DLP-506 ☐ DLP-507		DLP-543 ☐ DLP-544 ☐ DLP-545 ☐ DLP-546 ☐ DLP-547		TNG-893 DLP-895			
DLP-508 ☐ DLP-509 ☐ DLP-510 ☐ DLP-511 ☐ DLP-512		☐ DLP-548 DLP-549 DLP-550 DLP-551 DLP-552					
• DLP-513 DLP-514 DLP-515 DLP-516 DLP-517		☐ DLP-553 DLP-554 DLP-555 ☐ DLP-556 DLP-557					
☐ DLP-518 DLP-519 DLP-520 DLP-521 DLP-522		☐ DLP-558 ☐ DLP-559 ☐ DLP-560 ☐ DLP-561 DLP-562					
DLP-523 DLP-524 DLP-525 DLP-526 DLP-527		DLP-563 DLP-564 DLP-565 DLP-566 ☐ DLP-567					

• Revised or added item

☐ Canceled item