



Cii Honeywell Bull

Transmission de données

Data Communications

QUESTAR/T

DKU 7005/7007

Guide opérateur

Operator Guide

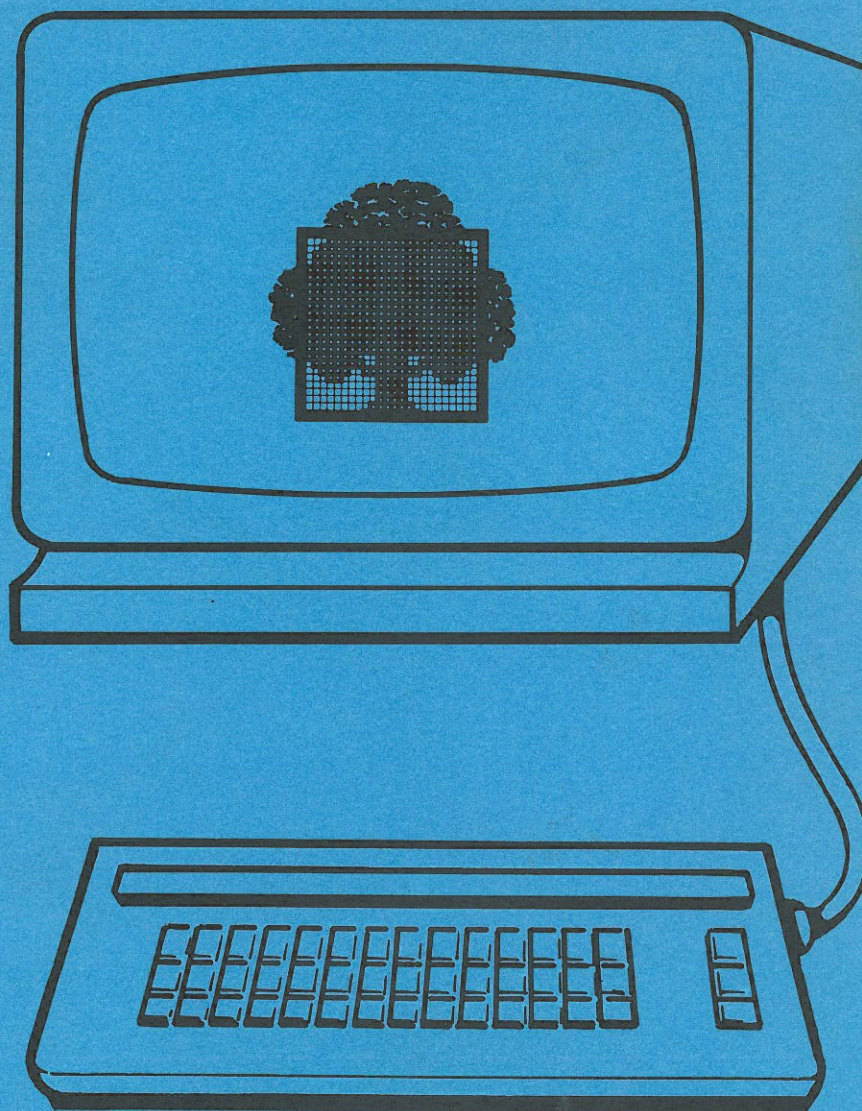


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THE WORKSTATION

INSTALLATION USING THE
EQUIPMENT FOR THE FIRST TIME

TECHNICAL SELECTION SWITCHES

POWER UP TEST

TESTING

HOST CONNECTION

MODIFYING TECHNICAL SELECTIONS
AT THE KEYBOARD

REPAIR REQUEST

FUNCTION KEYS

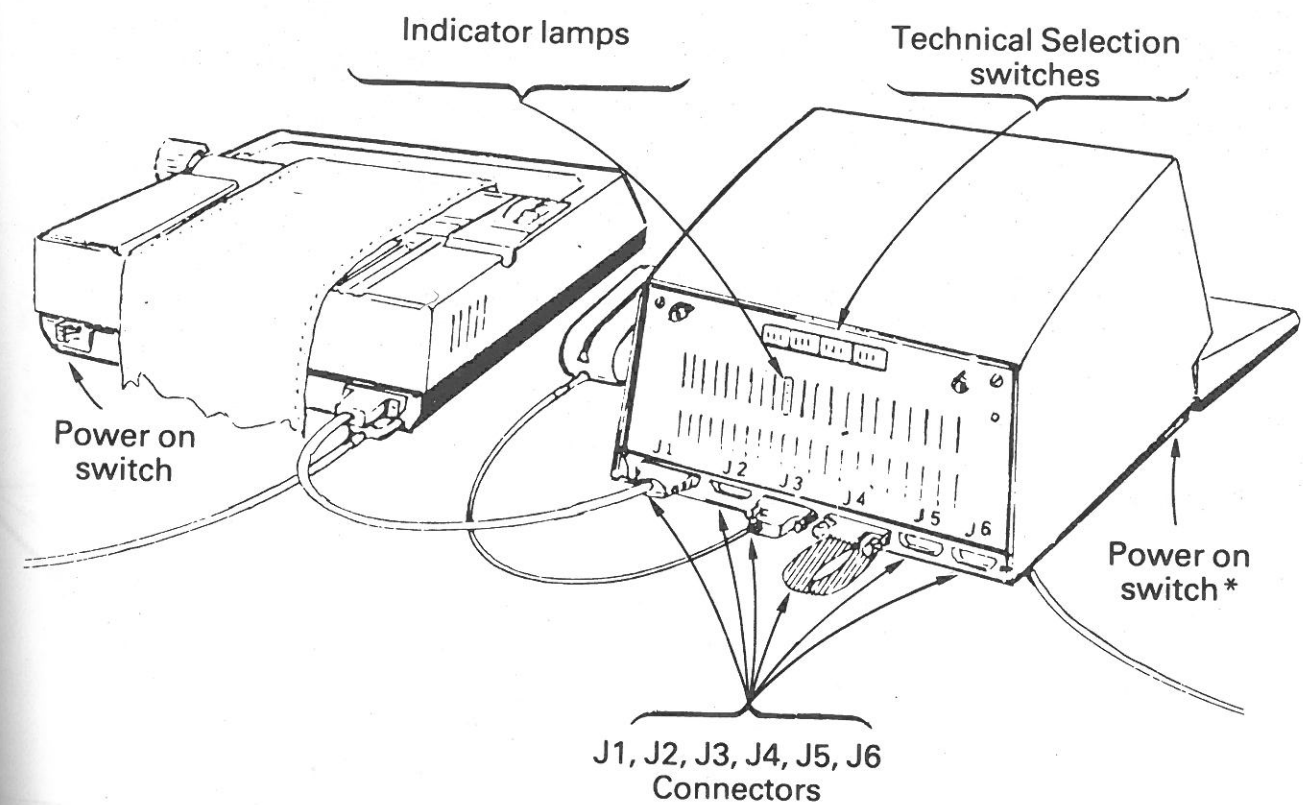
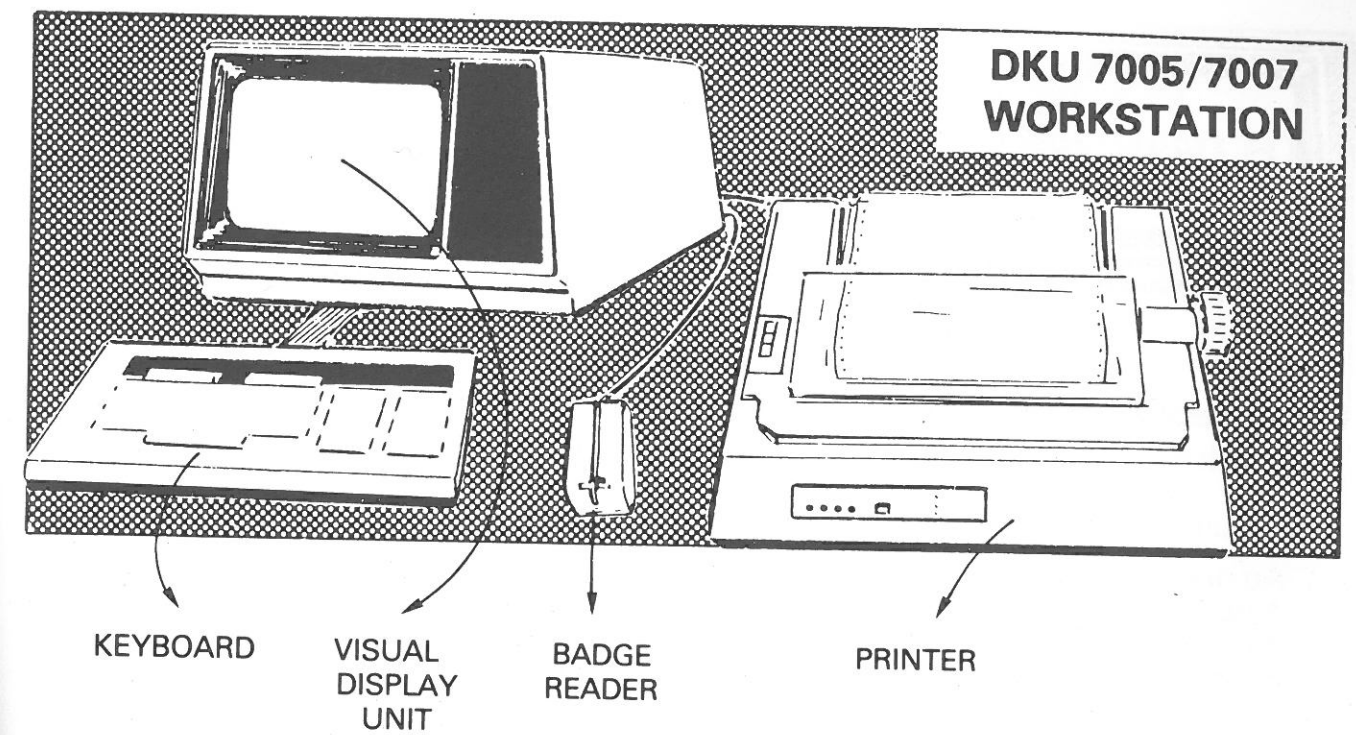
MESSAGES DISPLAYED
ON THE 25th LINE

MANUAL DIRECTORY

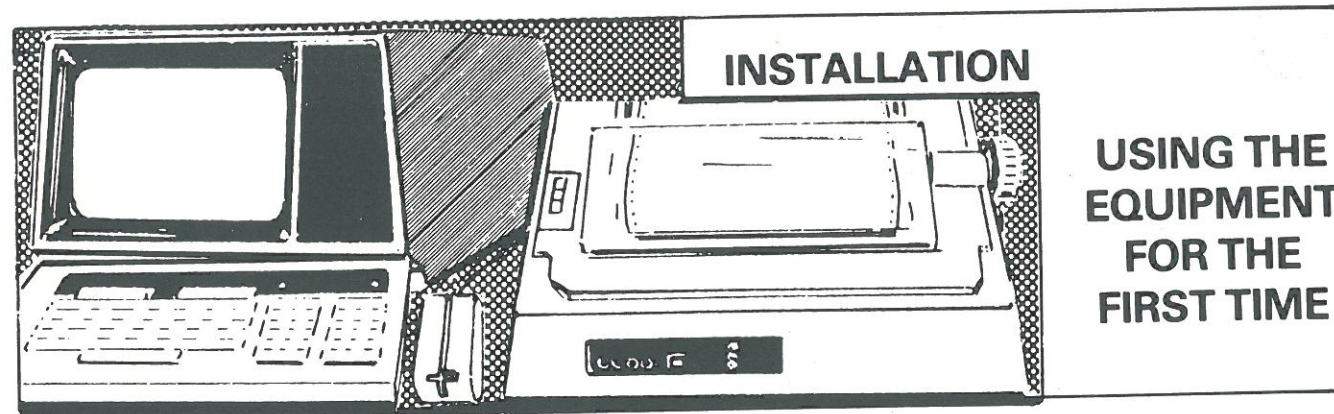
The following publications constitute the QUESTAR/T manual set :

| REFERENCE NUMBER | TITLE |
|---------------------|--|
| 15 A1 7884 | Site Preparation |
| 15 X1 7886 | TCU 7021/2 Controller Operator Guide (up to V102A) |
| 15 X1 8514 | TCU 7042/3 Controller Operator Guide (up to V202A) |
| 15 X1 9209 | PRU 7080 Operator Guide |
| 15 X1 8180 | DKU 7001/2 Operator Guide |
| 15 X1 8183 | DKU 7005/7 Operator Guide |
| 15 X1 8790 | DKU 7008 Operator Guide |
| 15 A2 8201 | DKU 7001 User Guide* |
| 15 A2 8210 | DKU 7002 User Guide* |
| 15 A2 8212 | DKU 7005 User Guide* |
| 15 A2 7887 | CLUSTER TCU 7021/2 + DKU 7007 User Guide* |
| 15 A2 8792 | CLUSTER TCU 7021/2 + DKU 7008 Reference Manual |
| 15 A2 8513 | CLUSTER TCU 7042/3 + DKU 7007 User Guide* |
| 15 X1 8733 | Repair Request |

* In subsequent revision these manuals will be retitled "Reference Manual".



* This switch may be located on either the left or right-hand side of the unit



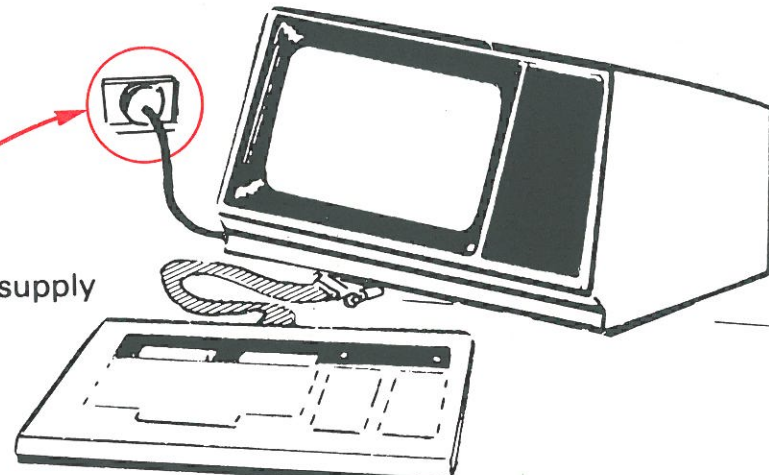
- Unpack the equipment and place it where it is to be installed

For each display screen there should be :

- . An operator guide
- . A yellow «Delivery Card»
- . A cable for direct host or modem connection

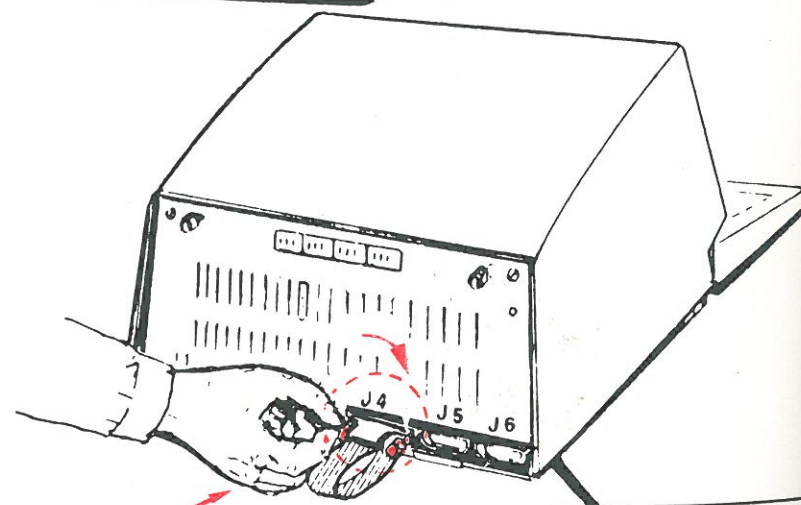
- VISUAL DISPLAY

Connect to the main power supply



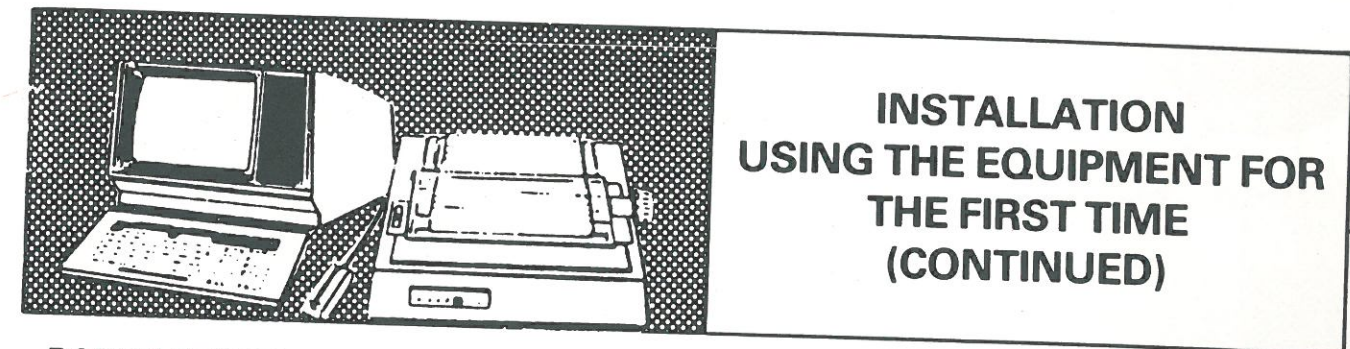
- KEYBOARD

- . Lift the terminal and insert the cable
- . Push the 2 parts of the J4 connector together
- . Tighten the 2 fixing screws



INSTALLATION (CONTINUED)

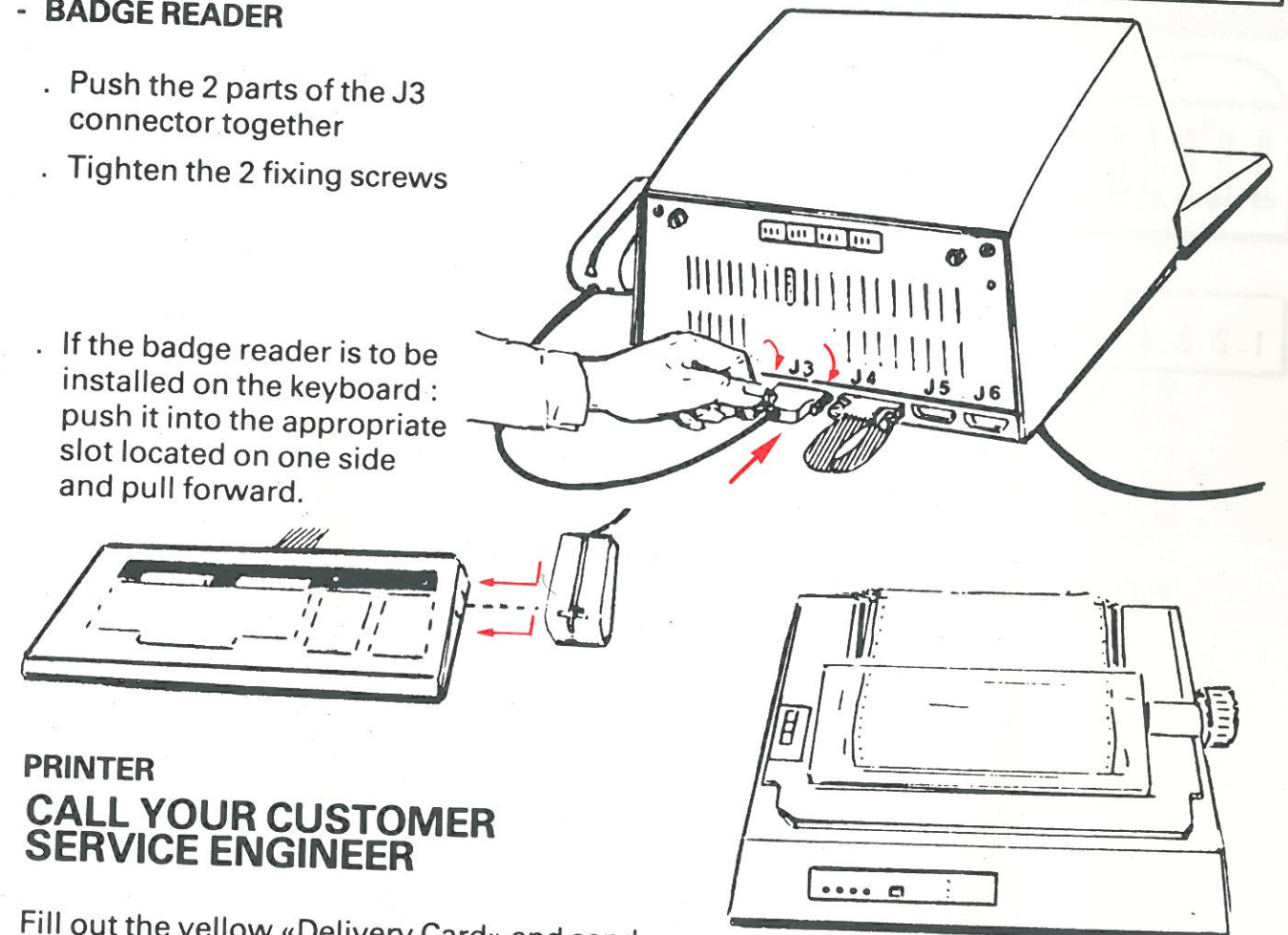
Go to page 3



- BADGE READER

- . Push the 2 parts of the J3 connector together
- . Tighten the 2 fixing screws

- . If the badge reader is to be installed on the keyboard : push it into the appropriate slot located on one side and pull forward.

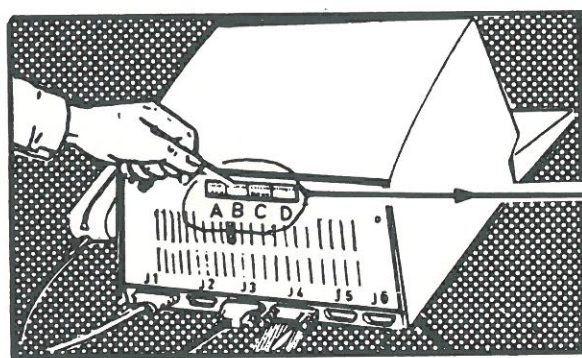


PRINTER CALL YOUR CUSTOMER SERVICE ENGINEER

Fill out the yellow «Delivery Card» and send it to the specified address.

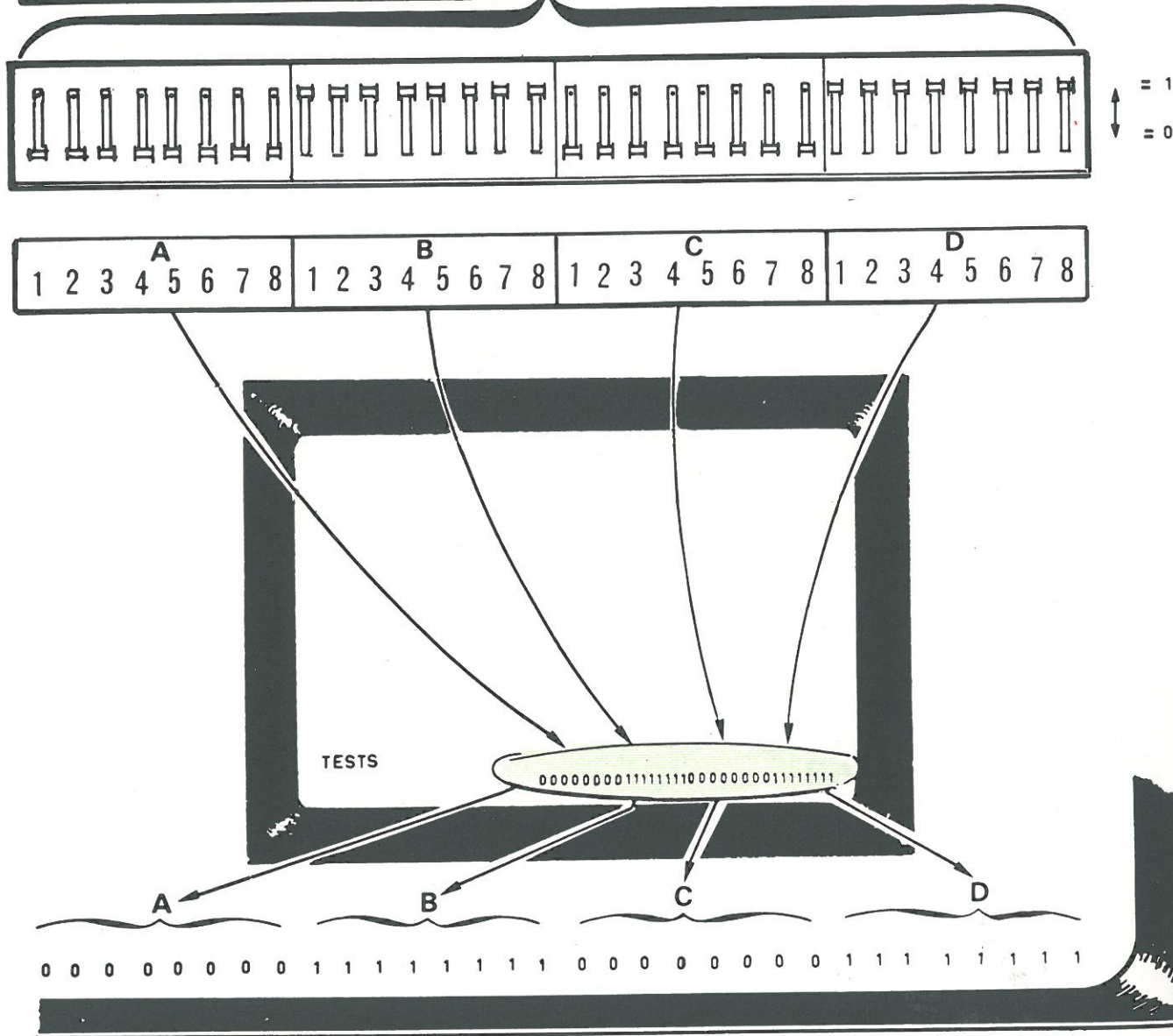
SETTING TECHNICAL SELECTION SWITCHES

Go to page 4



TECHNICAL SELECTION SWITCHES

These switches must be set
in the presence of the
DATA PROCESSING MANAGER



DKU 7005 :

→ Go to pages 5-7

DKU 7007 :

→ Go to pages 6-7

DKU 7005 TECHNICAL SELECTION SWITCHES

| TRANSMISSION SPEED | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|--------------------|---|---|---|---|---|---|---|---|
| 9600 B.P.S. | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| 4800 B.P.S. | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| 2400 B.P.S. | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 1200 B.P.S. | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| if terminal 3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| if terminal 4 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| if terminal 5 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| if terminal 6 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| if terminal 12 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| if terminal 13 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 |
| if terminal 14 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 |
| if terminal 15 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| | | |
|---------------------------------|-----------------------|---|
| 0 BLINK BLANK non valid | BLINK BLANK valid | 1 |
| 0 Space in BLINK message header | BLINK displayed by ^ | 1 |
| 0 Space in BLANK message header | BLANK displayed by ~ | 1 |
| 0 Not used | | |
| 0 Short Quiescent frame | Long Quiescent frame | 1 |
| | Not used | 1 |
| 0 Polled procedure | Non-polled procedure | 1 |
| 0 4 communication lines | 2 communication lines | 1 |

| KEYBOARDS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|----------------------|---------------------------|---|---|---|---|---|---|---|
| QWERTY inter. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Russian | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greek 94C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Portuguese | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Belgian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZERTY inter. | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Greek 64C | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| QWERTZ German | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Finnish | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| Norwegian | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Danish | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spanish | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| AZERTY French | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Swedish | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 0 12 Lines | 24 Lines | 1 | | | | | | |
| 0 | UPPER CASE only (Monitor) | 1 | | | | | | |
| 0 | Local printout only | 1 | | | | | | |
| 0 VIP 7760 procedure | Other procedures | 1 | | | | | | |

| | | |
|---------------------------------|---------------------------------|---|
| 0 MUST BE 0 | | 1 |
| 0 Not used | | |
| 0 Printer Line speed 300 B.P.S. | Printer line speed 1 200 B.P.S. | 1 |
| 0 Printer 30 C.P.S. | Printer 120 C.P.S. | 1 |
| 0 VFU Default Value 066 | VFU programmed by terminal | 1 |
| 0 No printer | Printer | 1 |
| 0 No badge reader | Badge reader ABA | 1 |
| 0 25th line : text in English | 25th line : text in French | 1 |

DKU 7007

A3D

TECHNICAL SELECTION SWITCH CONFIGURATION TABLE

DATES

1st Modification

2nd Modification

3rd Modification

Path Modification

th Modification

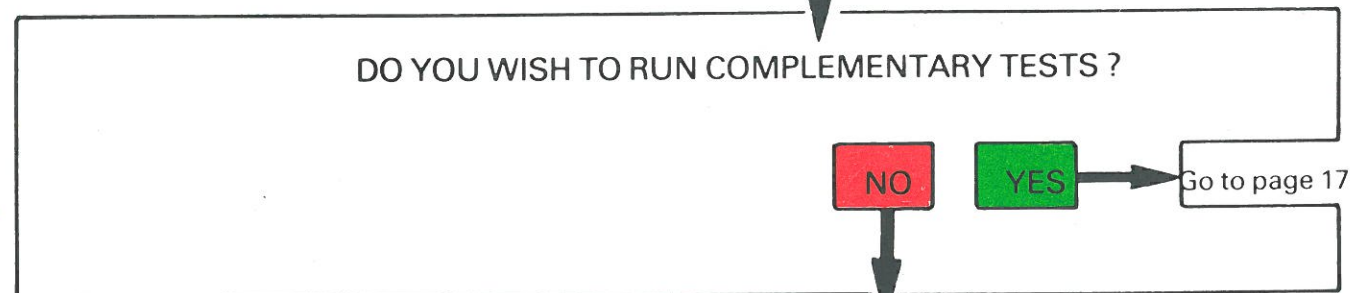
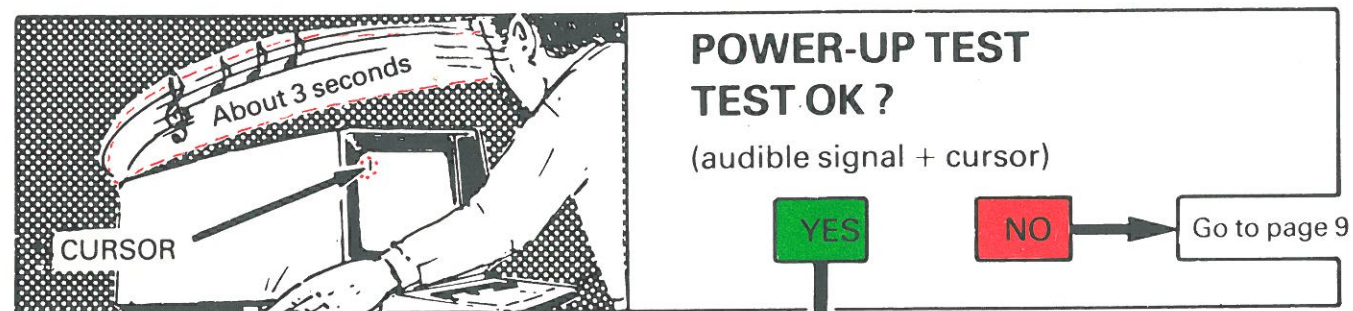
Path Modification

h Modification

h Modification

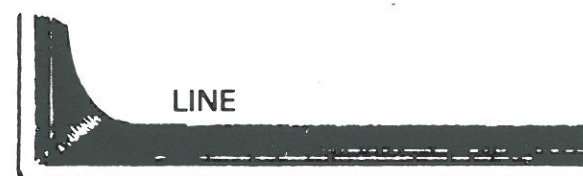
OPERATION OR TESTING

Go to page 8

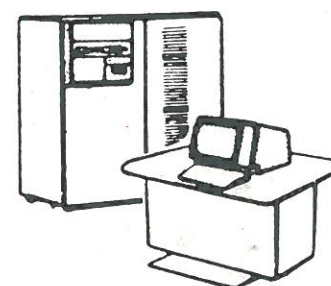
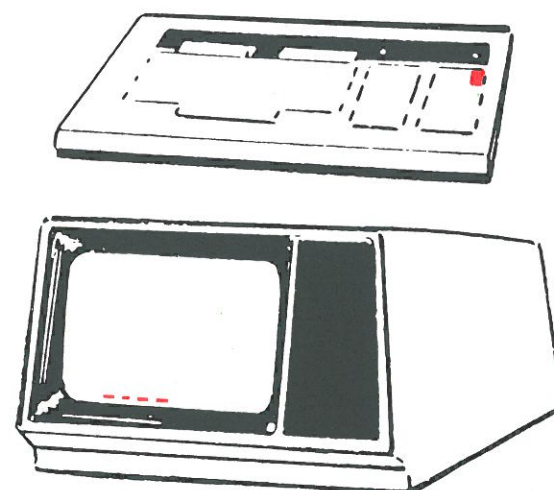


- Press «LOCAL» to go on-line

- The 25th line displays

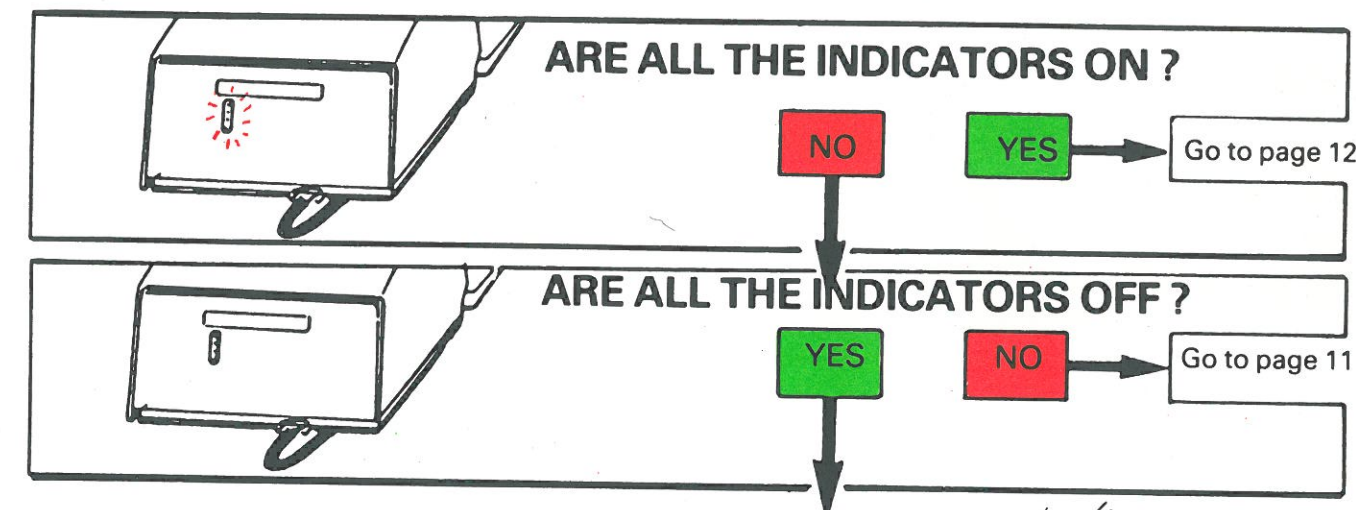


- Start the host connection procedures



**HOST CONNECTION
(1st use of equipment)**

IF DKU 7007 → Go to page 32
IF DKU 7005 → Go to page 31

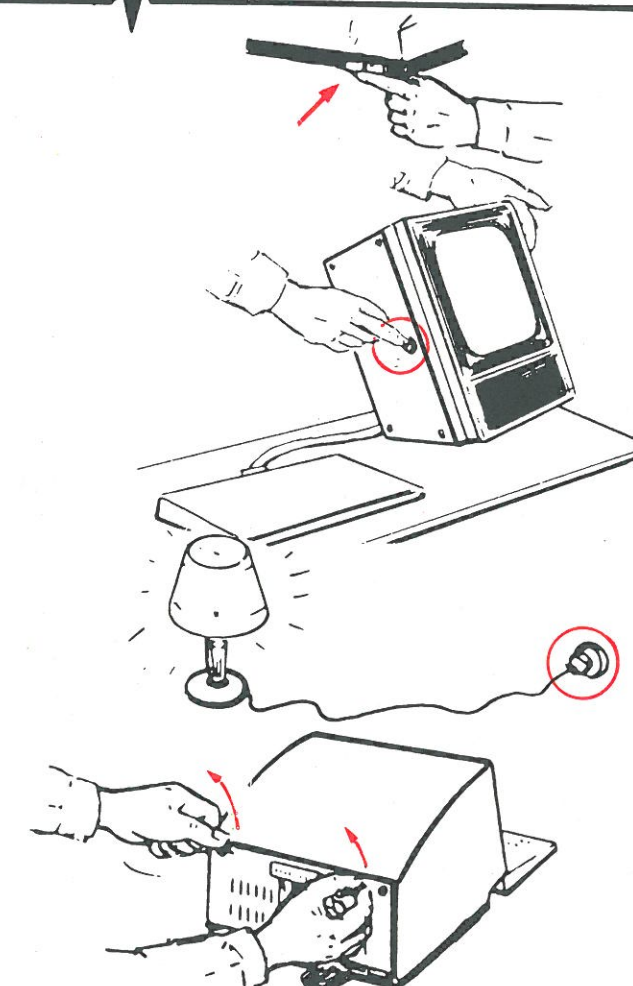


- Power down

- Check that the circuit-breaker is depressed

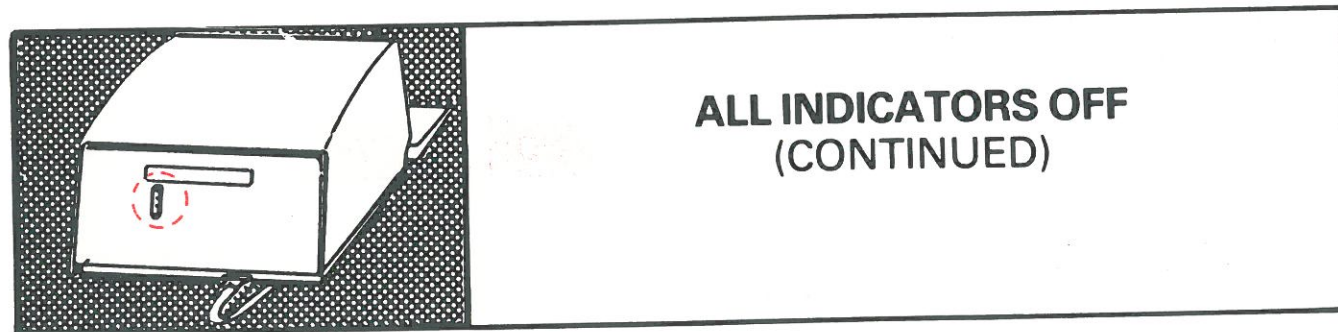
- Check that the power supply is «live»

- Loosen the 2 logic unit fixing screws.
(see page 12)

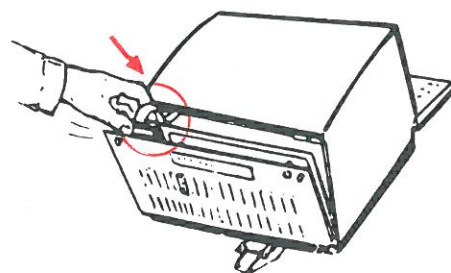


(CONTINUED)

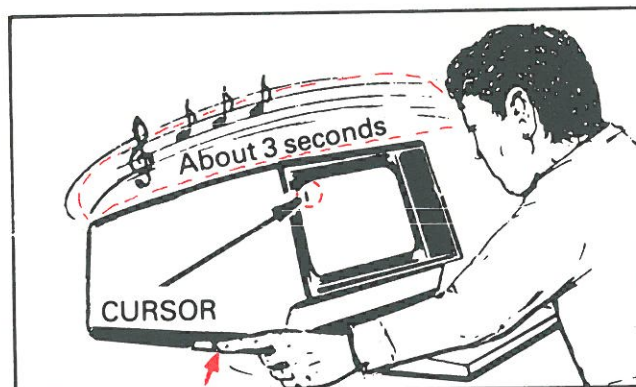
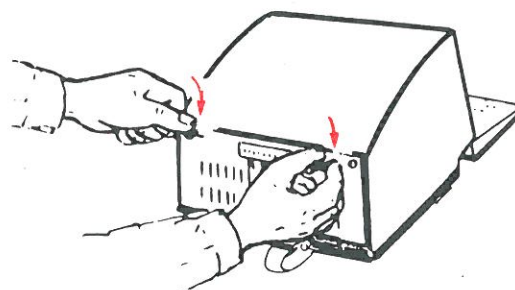
→ Go to page 10



- Check that the connector(s) is (are) correctly connected



- Tighten the 2 logic unit fixing screws

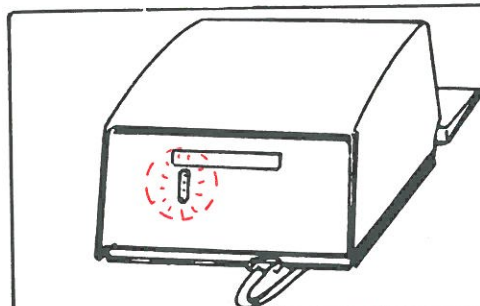


- Power up the terminal
- POWER UP TEST OK ?
(Audible signal + cursor)

NO

YES

Go to page 17

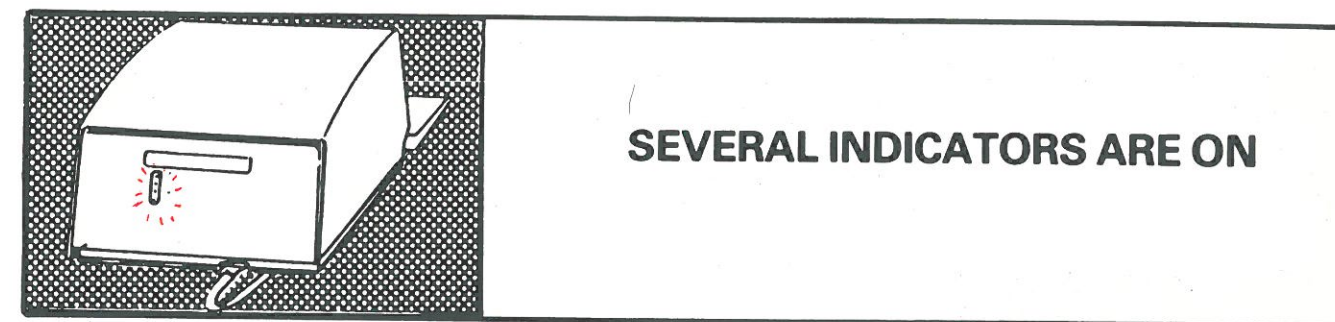


If all indicators are on
(changing the logic unit)

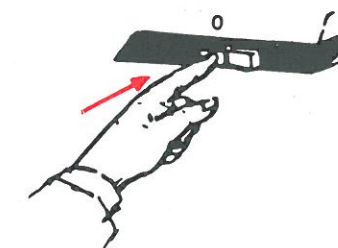
Go to page 12

If all indicators are off
(changing the display unit)

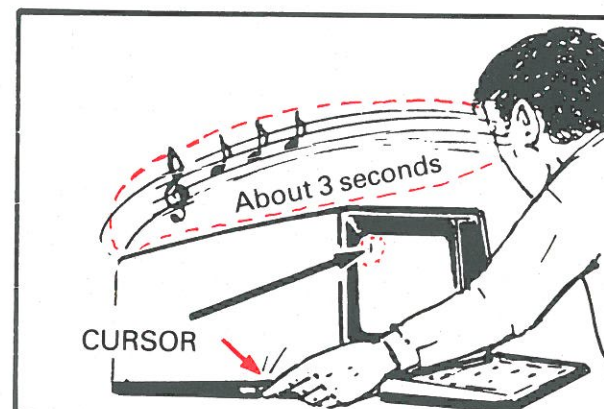
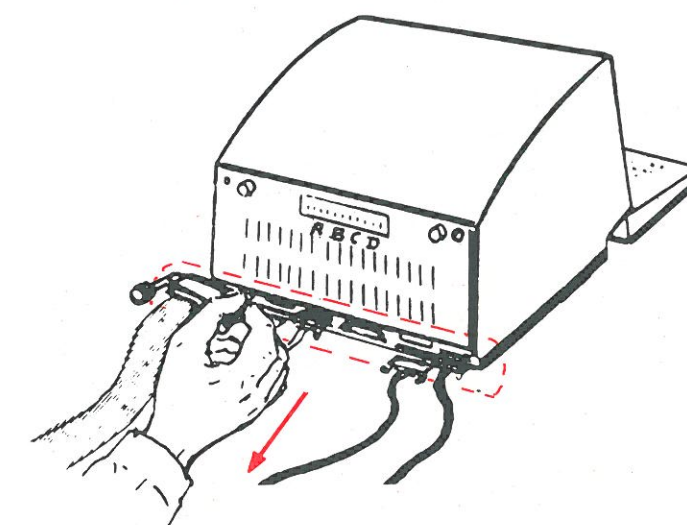
Go to page 15



- Power down the terminal



- Disconnect all units



- Power up the terminal
- POWER UP TEST OK ?
(audible signal + cursor)

YES

NO

Go to page 17

Go to page 12

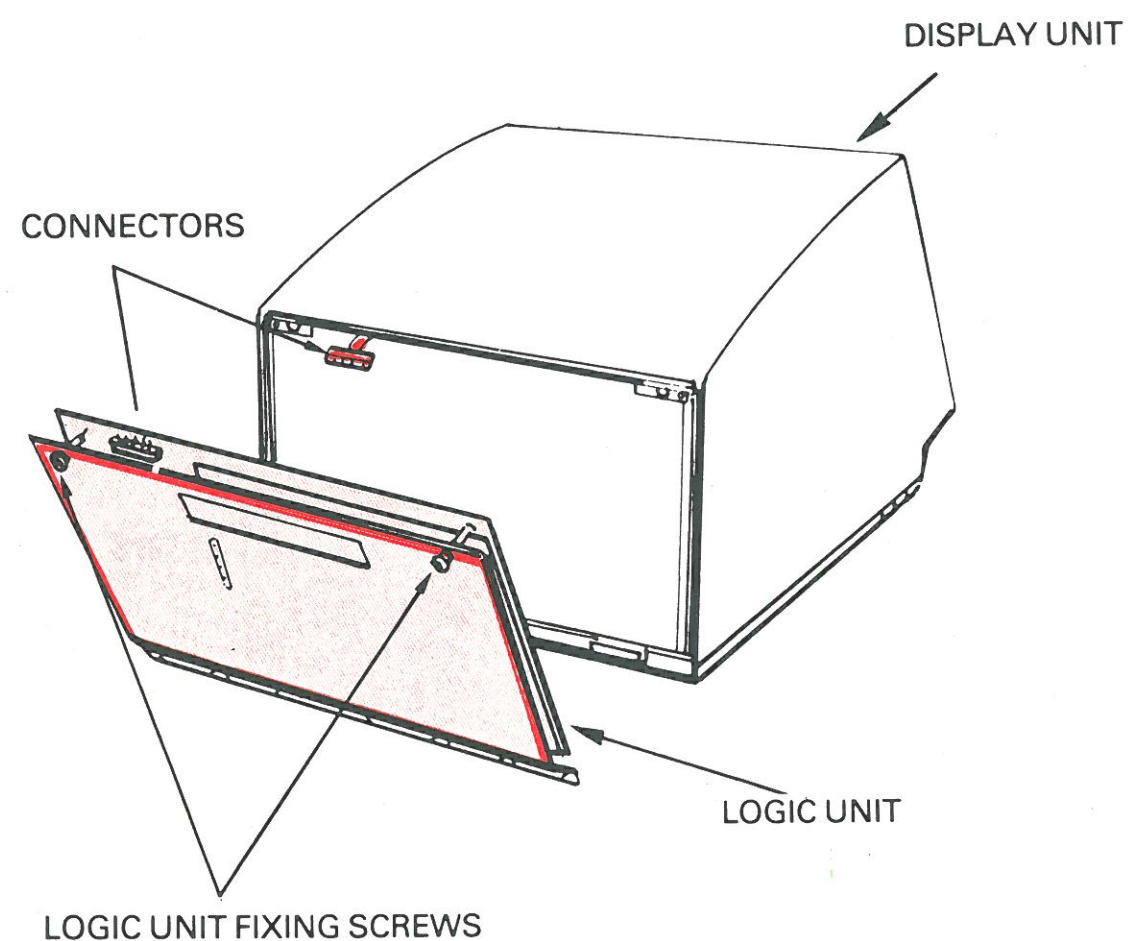
(changing the logic unit)



CHANGING THE LOGIC UNIT

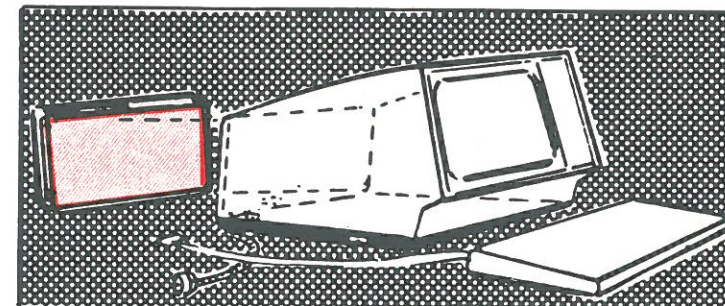
THE LOGIC UNIT

VISUAL DISPLAY SCREEN



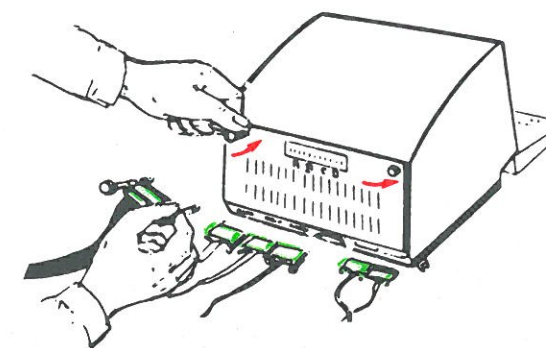
REMOVING THE LOGIC UNIT

→ Go to page 13

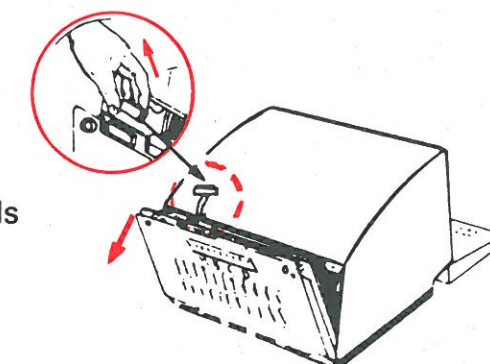


REMOVING THE LOGIC UNIT

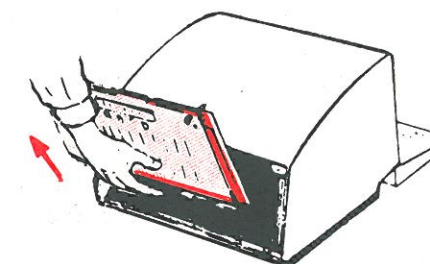
- Power down the terminal
- DISCONNECT THE POWER SUPPLY
- Disconnect all the connectors
- Loosen the 2 LOGIC UNIT fixing screws



- Withdraw the connector(s) by pulling upwards
- Swing down the LOGIC UNIT gently

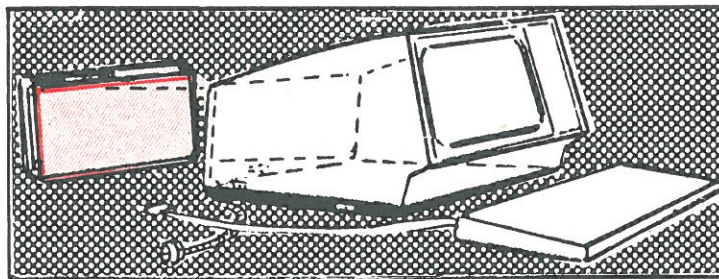


- Remove the LOGIC UNIT



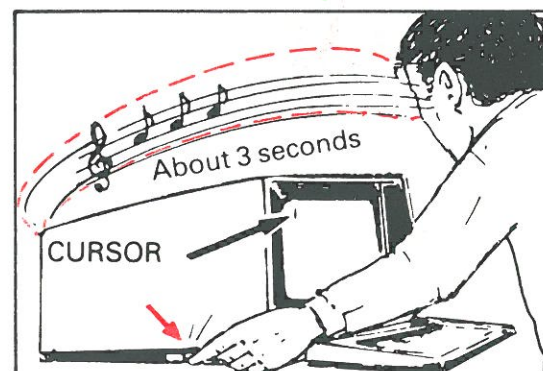
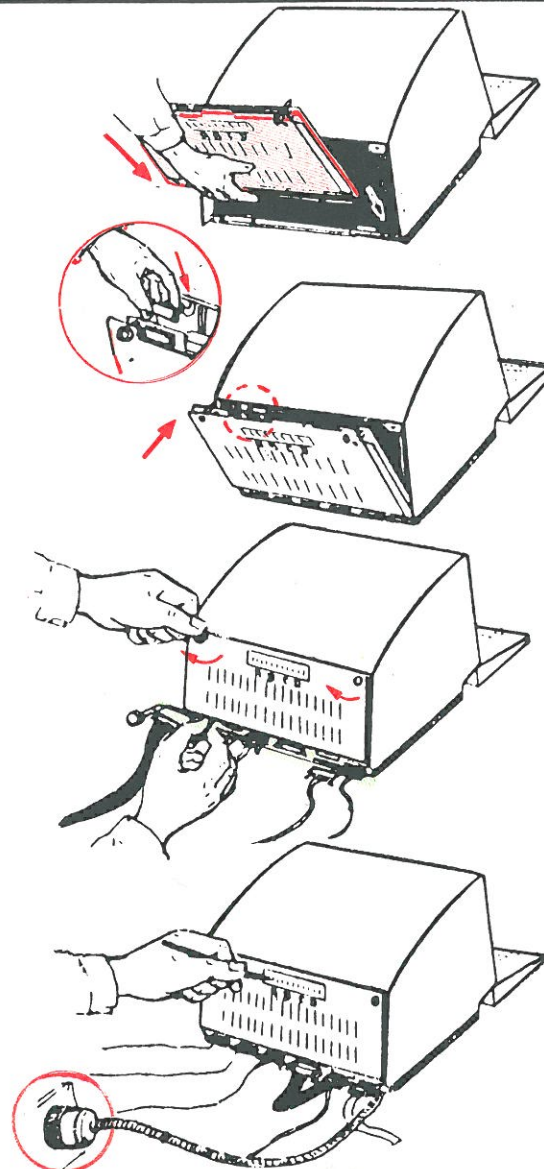
REASSEMBLING THE LOGIC UNIT

→ Go to page 14



REASSEMBLING THE LOGIC UNIT

- Insert the new LOGIC UNIT
- Reconnect the connector(s)
(The connectors are designed so they can only be attached the right way up.)
- Tighten the 2 LOGIC UNIT fixing screws
- Reconnect the connector(s)
- Set the technical selection switches as they were on the previous LOGIC UNIT
(see table page 7)
- Reconnect the main power supply



- Power up the terminal

- POWER UP TEST
OK?
(audible signal +
cursor)

YES

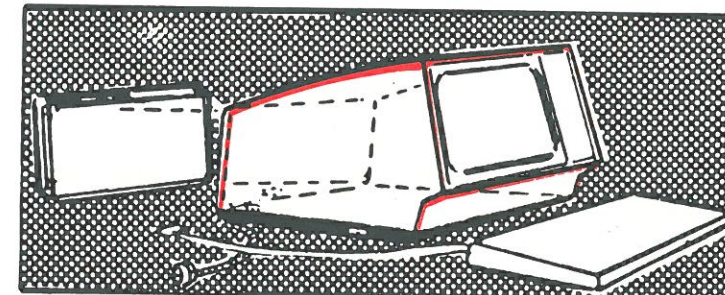
Go to page 17

Fill out the R.R.
15 A9 8773 (See page 35)

NO

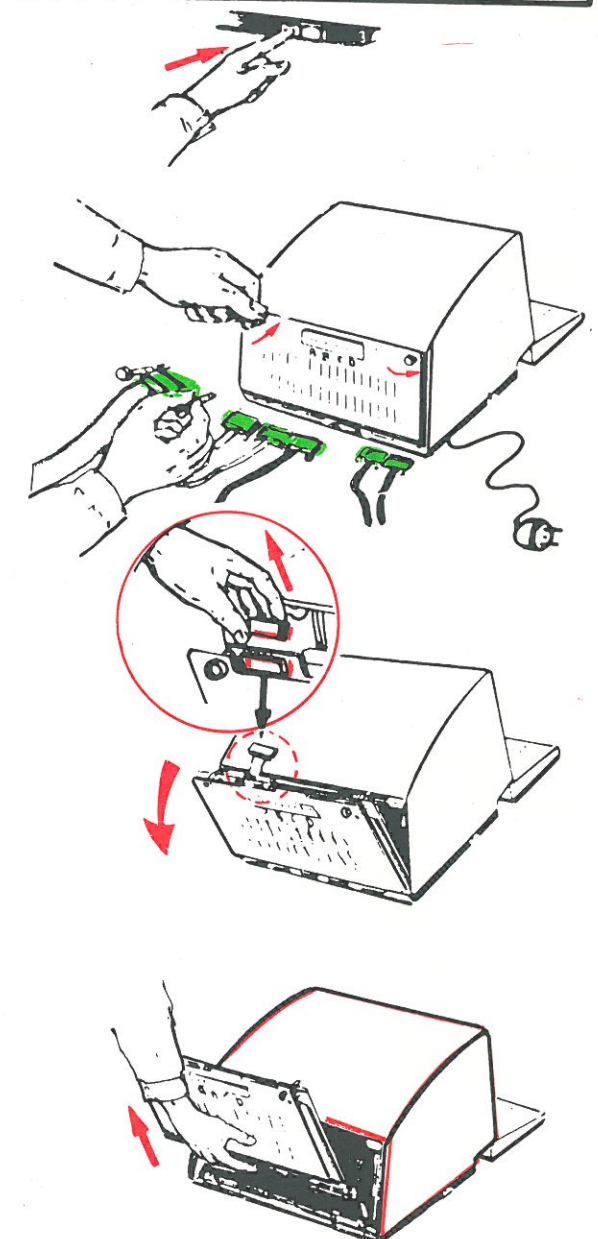
Go to page 15

(changing the display unit)



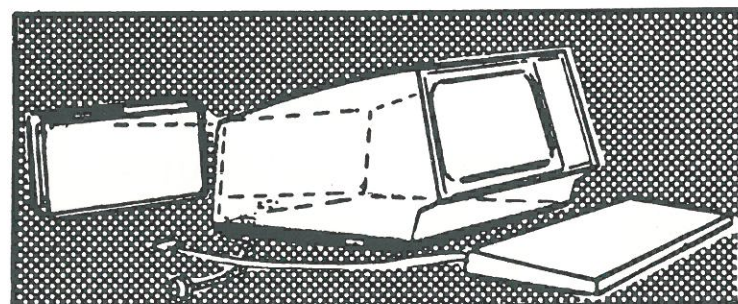
CHANGING THE DISPLAY UNIT REMOVING THE LOGIC UNIT

- Power down the terminal
- DISCONNECT THE MAIN POWER SUPPLY
- Disconnect all connectors
- Loosen the 2 LOGIC UNIT fixing screws
(see page 12)
- Remove the connector(s) by pulling upwards
- Swing down the LOGIC UNIT gently
- Remove the logic unit
- Keep the logic unit and the keyboard
- Change the display unit



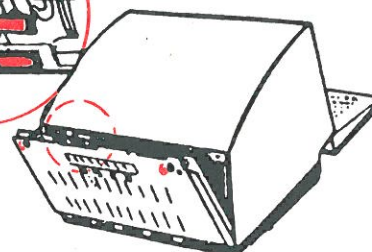
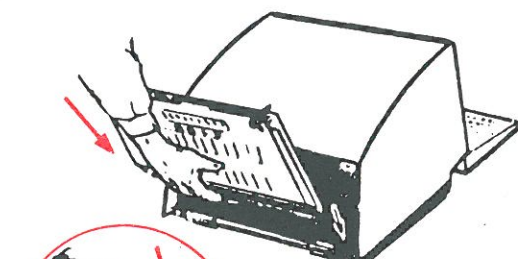
TO REASSEMBLE THE LOGIC UNIT, KEYBOARD, ETC.
ON THE NEW DISPLAY UNIT

Go to page 16



CHANGING THE DISPLAY UNIT REASSEMBLING THE LOGIC UNIT

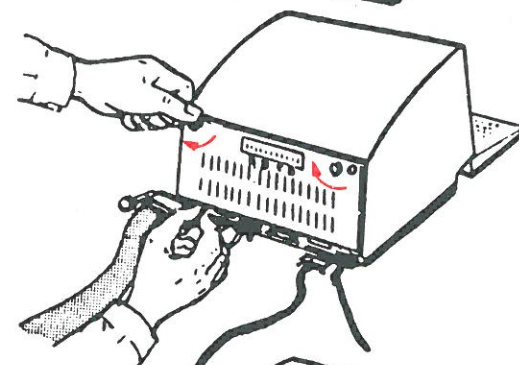
- Insert the LOGIC UNIT that has been kept
- Reconnect the connector (s)
(The connectors are designed so that they can only be attached the right way up)



- Tighten the 2 LOGIC UNIT fixing screws

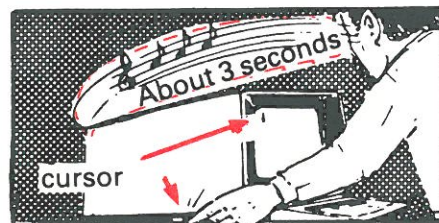
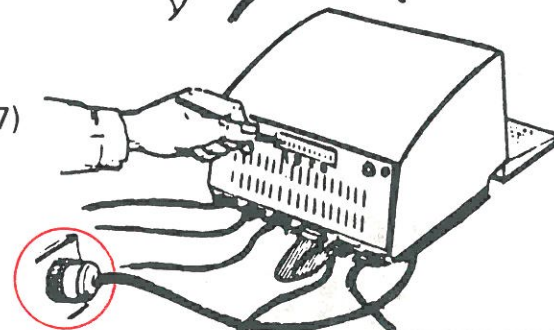
Reassemble :

- the keyboard that has been kept
- all connectors and tighten their fixing screws



- Set the technical selection switches as they were for the previous LOGIC UNIT (See page 7)

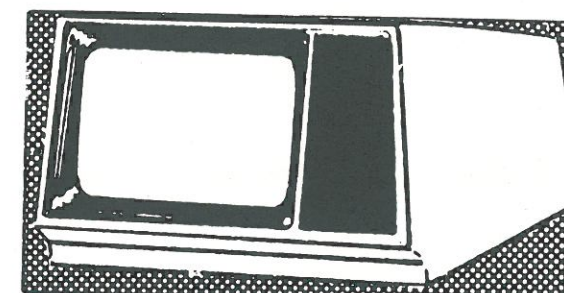
- Reconnect the main power supply



POWER UP TEST
ETC.

Fill out the repair request 15 A9 8733
(see page 35)

Go to page 8



DO YOU WISH TO TEST
THE DISPLAY UNIT ?

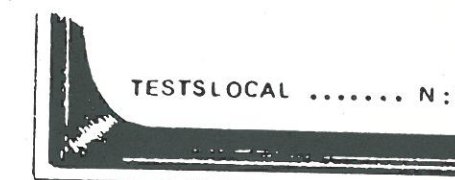
YES

NO

Go to page 18

- Press the «LOCAL» button if the LINE indicator is on, then press «TEST» and «1» keys one after the other. The 25th line is displayed.

- The screen is filled with all the characters in «PAGE» Mode. The first lines are tested according to the table below. The test is run in «ROLL» Mode automatically from the 24th line, (The example given below does not take into account the order of assignment of the characters).



| | NORMAL INTENSITY | LOW INTENSITY | BLINKING | INVERSE VIDEO | UNDERLINED | SECRET |
|-----------|------------------|---------------|----------|---------------|------------|--------|
| 1st LINE | | | | | | |
| 2nd LINE | | | | | | |
| 3rd LINE | | | | | | |
| 4th LINE | | | | | | |
| 5th LINE | | | | | | |
| 6th LINE | | | | | | |
| 7th LINE | | | | | | |
| 8th LINE | | | | | | |
| 9th LINE | | | | | | |
| 10th LINE | | | | | | |
| 11th LINE | | | | | | |
| 12th LINE | | | | | | |
| 13th LINE | | | | | | |
| 14th LINE | | | | | | |
| 15th LINE | | | | | | |
| 16th LINE | | | | | | |
| 17th LINE | | | | | | |
| 18th LINE | | | | | | |
| 19th LINE | | | | | | |

- To interrupt the test :

Press

RETURN

the 1 is deleted

TEST OK ?

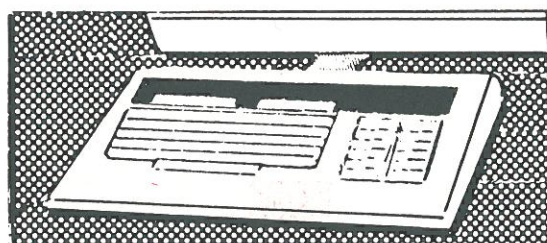
YES

Go to page 18

NO

Go to page 12

Changing the logic unit



DO YOU WISH TO TEST THE
KEYBOARD ?

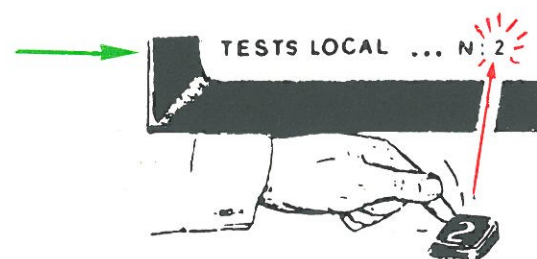
YES

NO

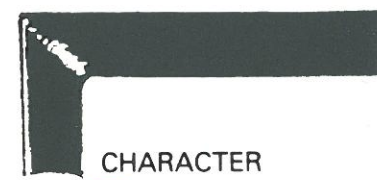
Go to page 22

- Press the «LOCAL» key if the «LINE» indicator is on, then press the «TEST» and «2» keys one after the other

the 25th line is displayed



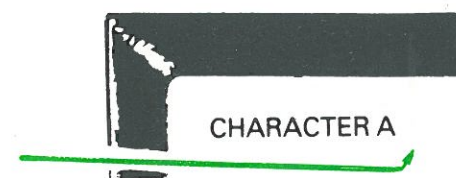
In the middle of the screen is displayed



- Type the character(s) to be tested (UPPER CASE or lower case) ; the character (numeric or alphabetic) is displayed to the right of the word CHARACTER.

Example :

UPPER CASE A : is displayed to the right of CHARACTER



YES

TEST OK ?

NO

Go to page 20

YES

DO YOU WISH
TO TEST THE
FUNCTION KEYS ?

NO

PRESS
«RETURN»

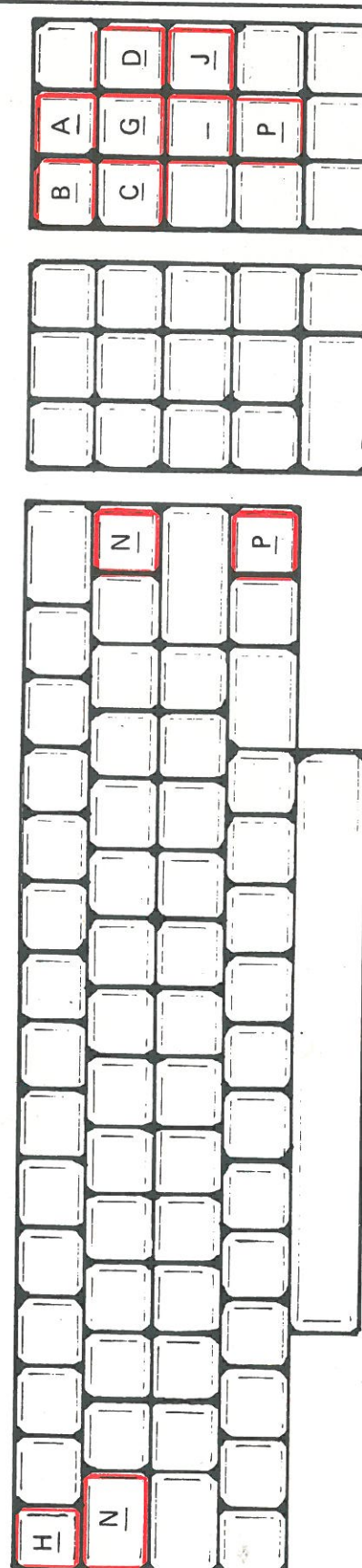
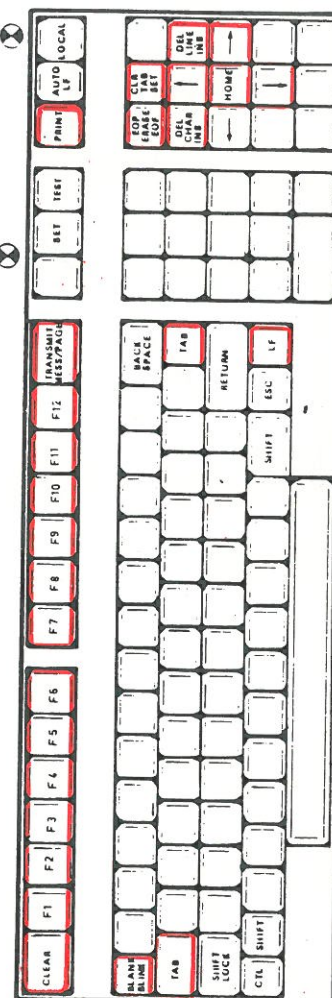
Go to page 22

Go to page 19

FUNCTION KEY TEST

- Each character or sign is displayed after the word CHARACTER
- The character or the sign that is generated when the key is depressed appears : on the key itself if it is common to all keyboard types on the table if it is only on a specific keyboard

LINE
POWER ON



| KEY LABEL | QUERTY int. | AZERTY int. | German QUERTZ | Finnish | Norwegian | Spanish | French AZERTY | Swedish | 94 c. Greek | 64 c. Greek | Russian | Portuguese | Belgian | Danish |
|------------|-------------|-------------|---------------|---------|-----------|---------|---------------|---------|-------------|-------------|---------|------------|---------|--------|
| SET | ^ | ^ | Ö | Ö | Ø | N | Ç | Ö | Α | Θ | / | Ç | Ç | Ø |
| TEST | ^ | ^ | Ü | Ä | Å | Ξ | Σ | Ä | Β | Φ | Π | Ω | Σ | Å |
| BACK SPACE | ^ | ^ | Δ | Δ | Δ | Δ | Δ | Δ | Δ | Δ | = | Δ | Δ | Δ |
| ESC | ^ | ^ | Δ | Δ | Δ | Δ | Δ | Δ | Δ | Δ | Δ | Δ | Δ | Δ |

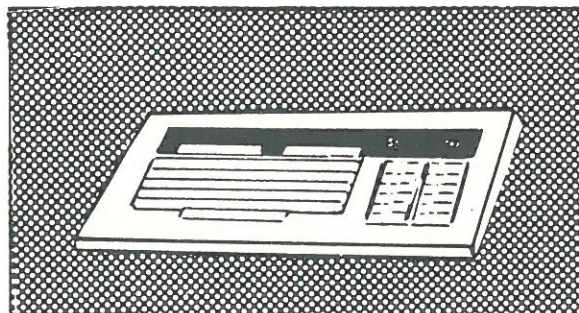
TEST OK ?

YES

NO

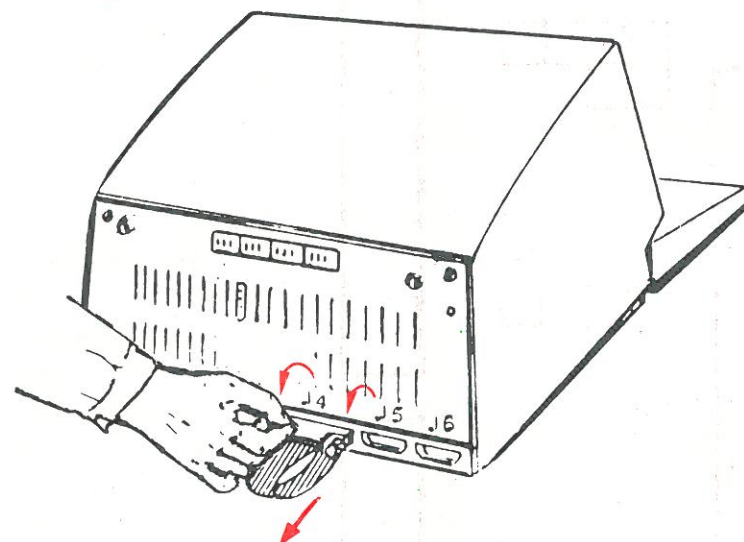
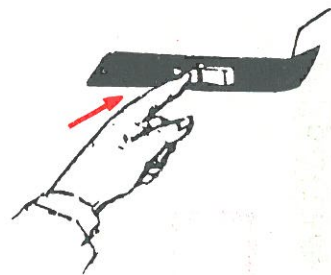
Go to page 22

Go to page 20



REMOVING THE KEYBOARD

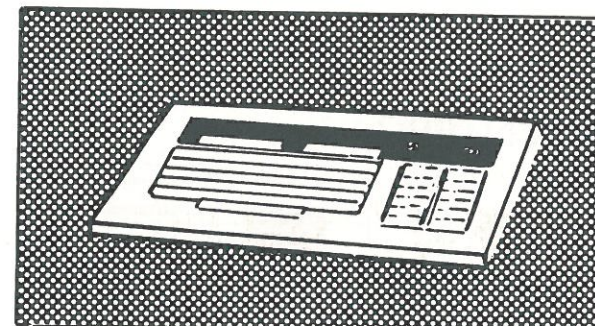
- Power down the terminal
- **DISCONNECT THE MAIN POWER SUPPLY**



- Disconnect the J4 connector
 - withdraw the 2 fixing screws
 - separate the 2 parts
- Lift the workstation and withdraw the keyboard cable.

FILL OUT THE REPAIR REQUEST 15 A9 8733
(see page 35)

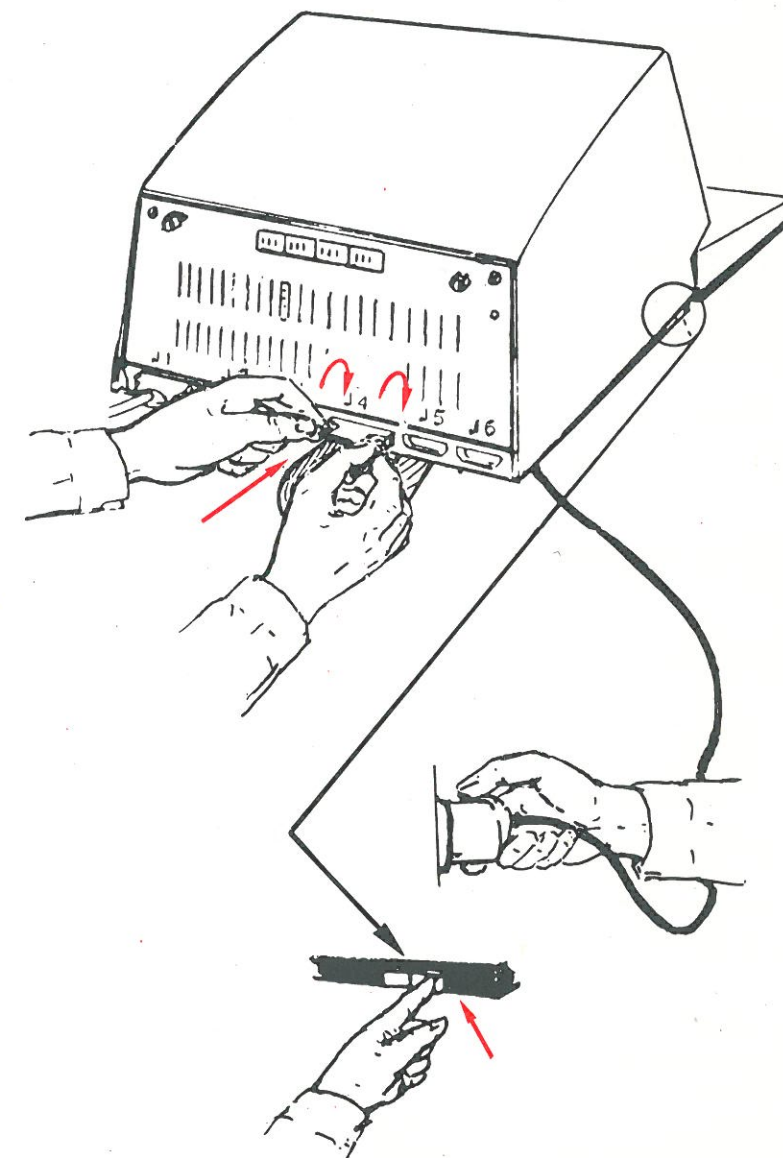
Go to page 21



REASSEMBLING THE KEYBOARD

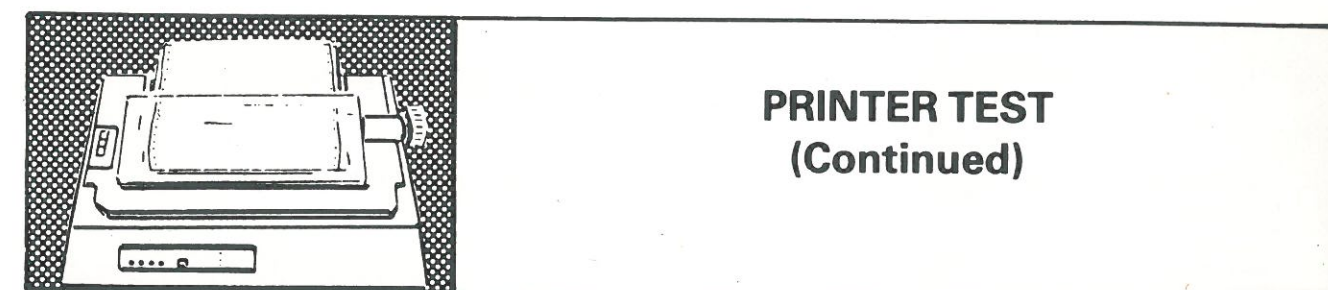
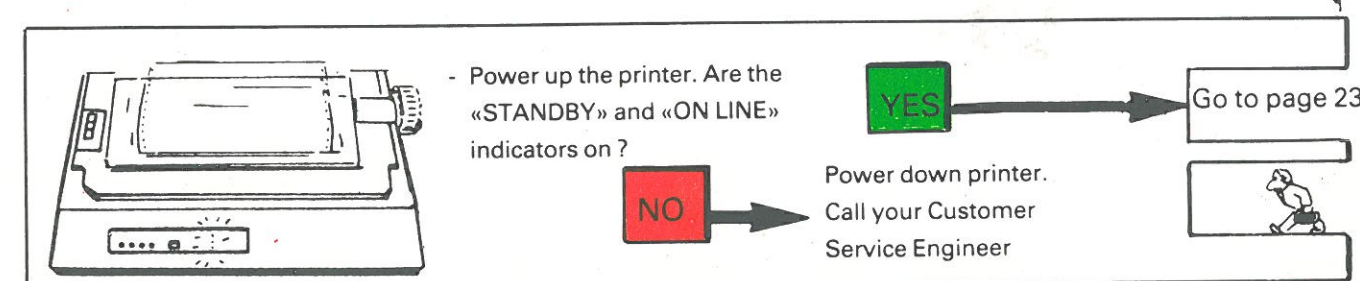
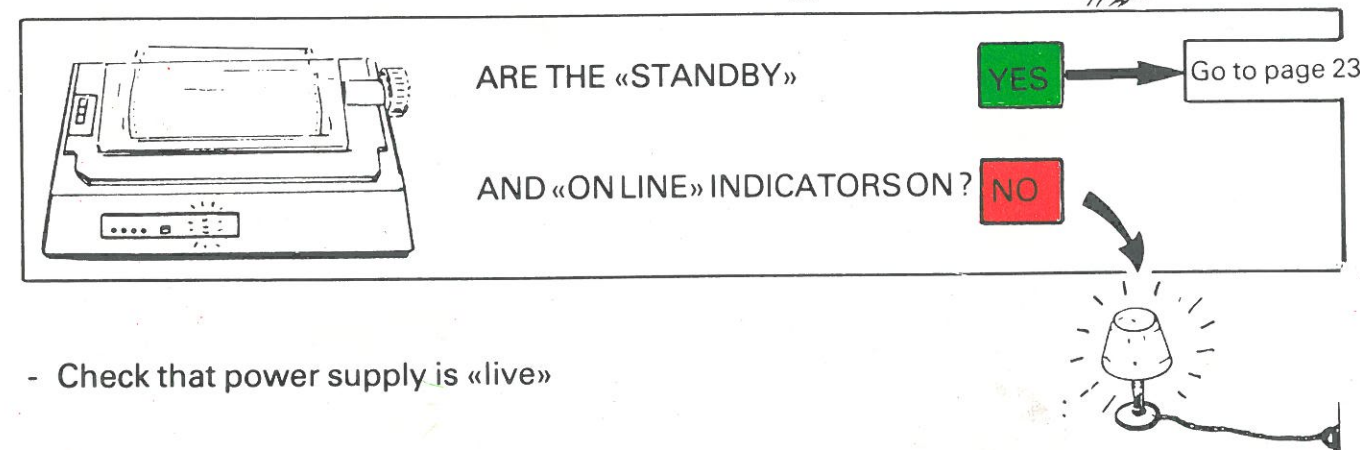
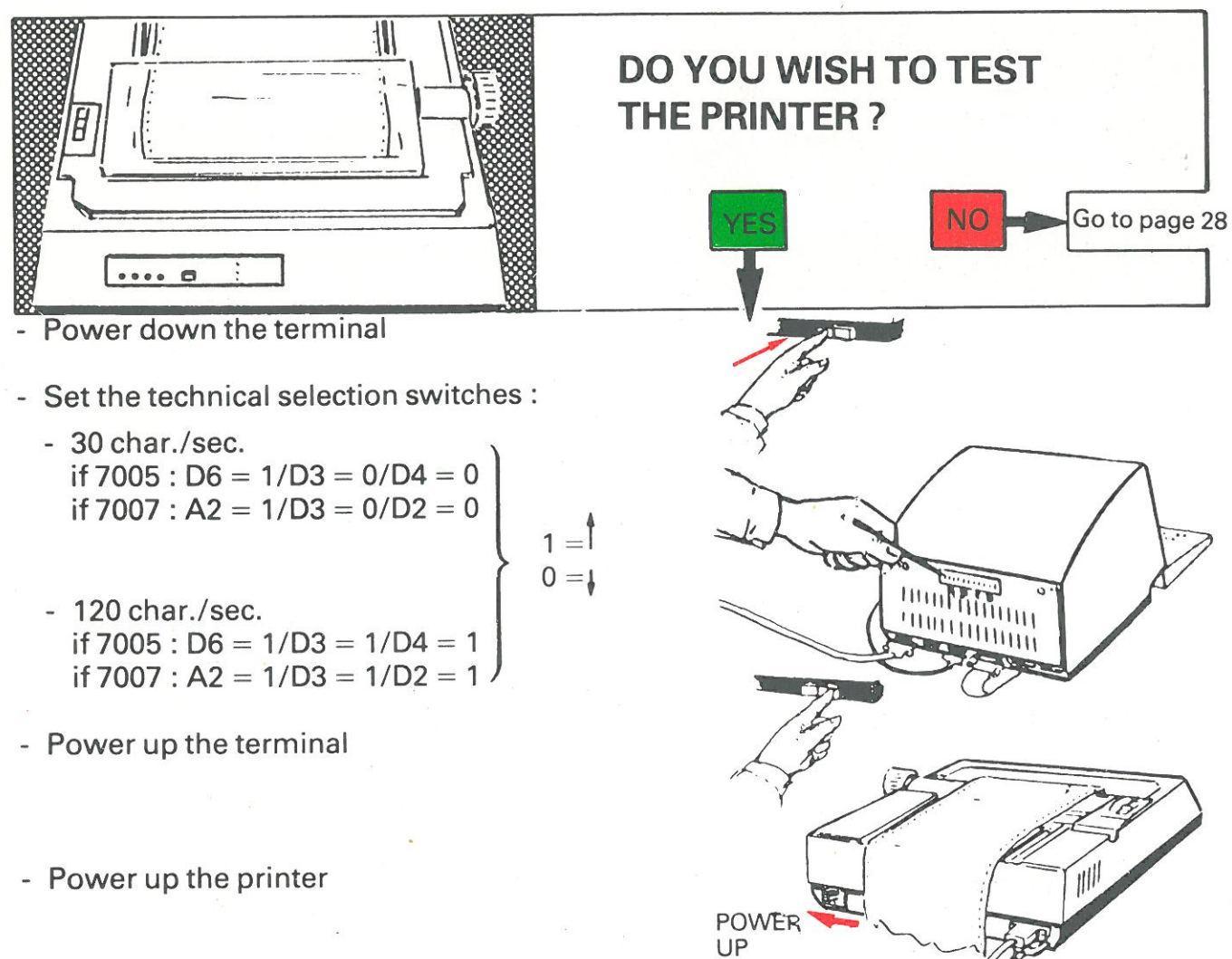
- Lift the terminal to insert the keyboard cable

- Push together the 2 parts of the J4 connector
- Tighten the 2 fixing screws



- Connect the main power supply
- Power up the terminal

Go to page 8



- Press the «LOCAL» key if the «LINE» indicator is on, then press the «TEST» and «3» keys one after the other.

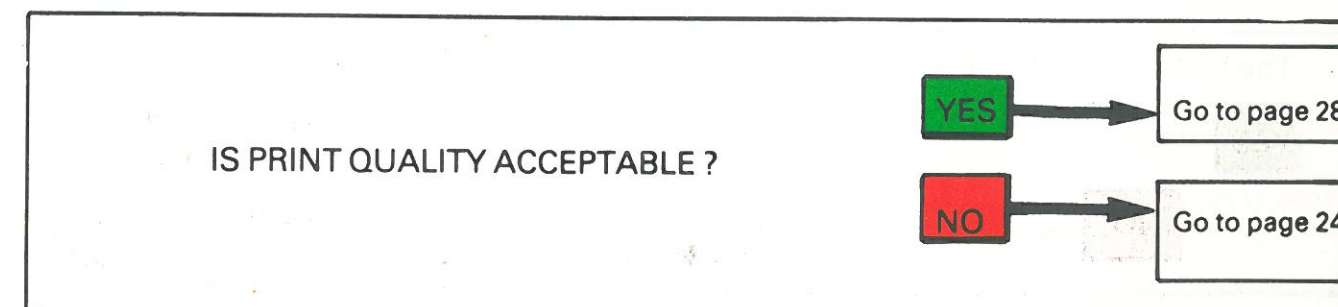
The 25th line displays

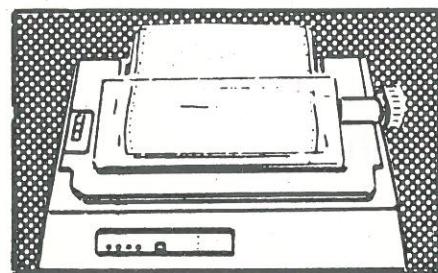
TESTS LOCAL ... N:3 C:

- Type the character(s) to be tested.
Up to 15 characters can be typed, displayed and printed one after the other.

TESTS LOCAL ... N:3 C:A

- Example : the A character is chosen. It is displayed to the right of C :

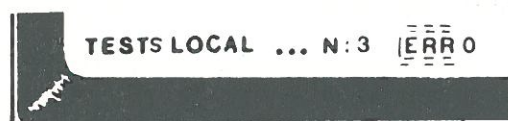




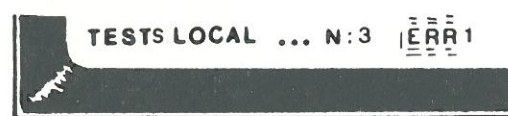
PRINTER TEST (Continued)

ERROR codes

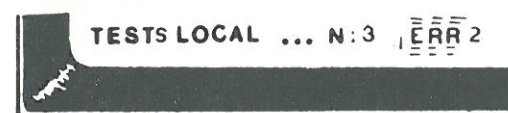
ERR (blinking) on the screen



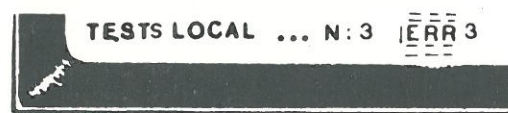
PRINTER NOT CONFIGURED :
See the technical selection switches



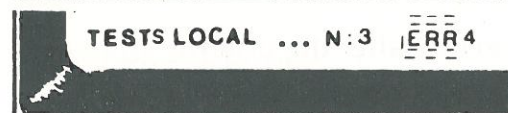
PRINTER NOT ON LINE (STAND BY) :
Press «ON LINE»



PRINTER IN LOCAL
Press «ON LINE»



PRINTER POWERED DOWN
Power up



TIME OUT = Transfer time too long
Rerun the test.

The LOGIC UNIT has not been reinserted

PRINTER TEST OK ?

YES

Go to page 28

NO

Go to page 25

The LOGIC UNIT has been reinserted

PRINTER TEST OK ?

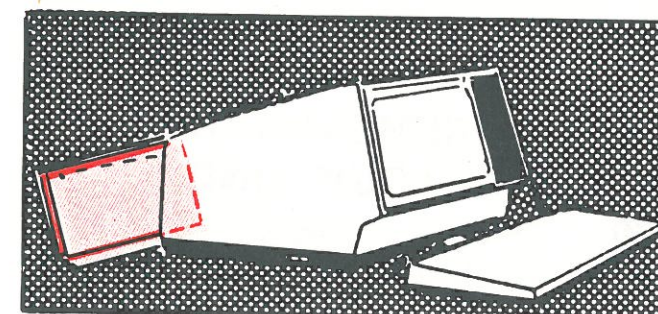
YES

Fill out the repair report 15 A9 8733
(see page 35)

Go to page 28

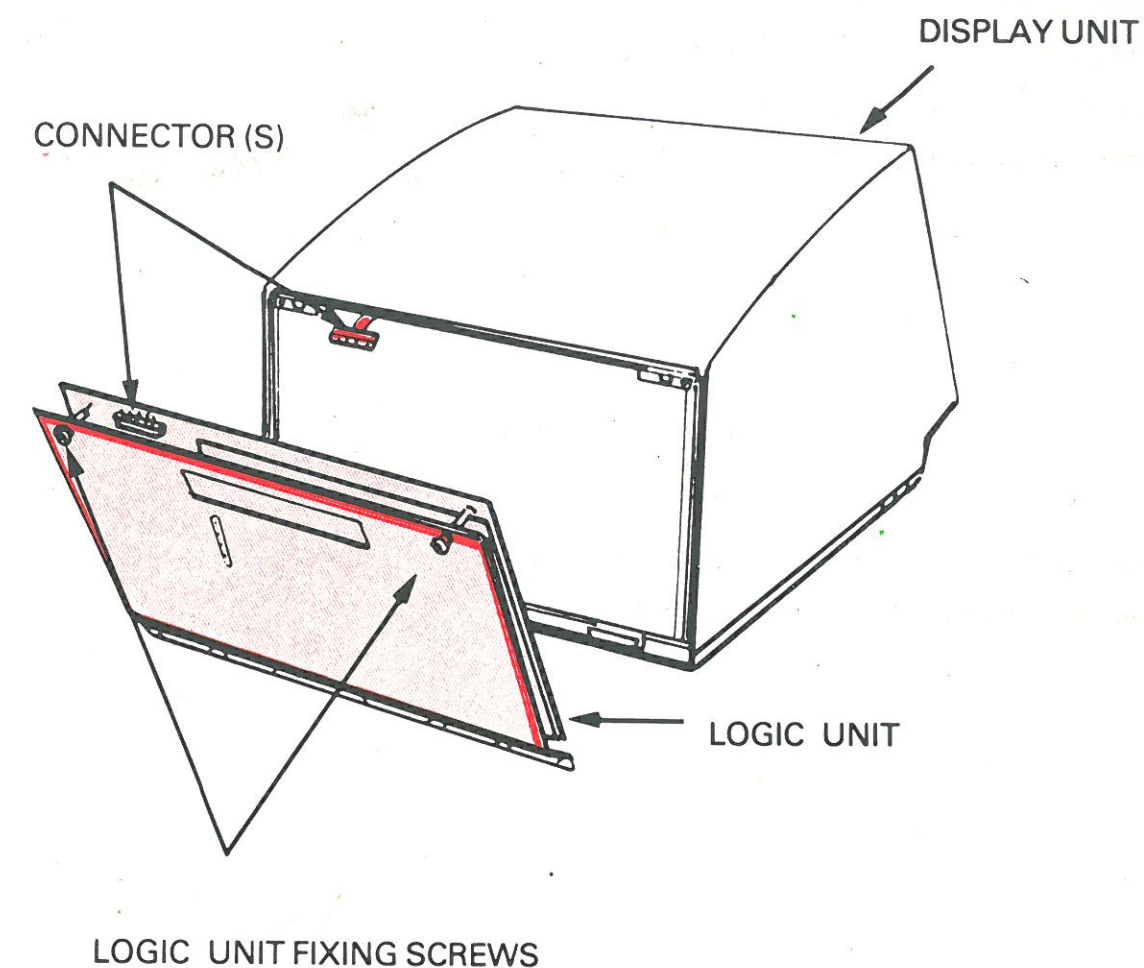
NO

Power down the printer
Call the Customer Service Engineer

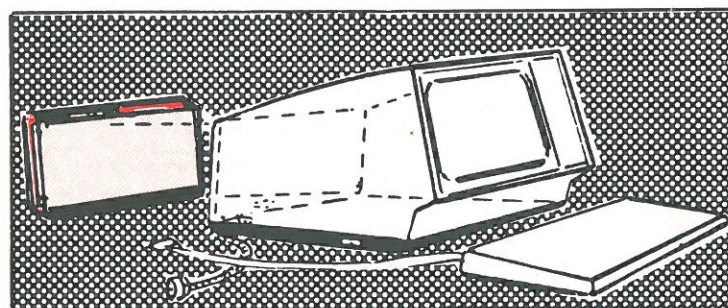


THE LOGIC UNIT

VISUAL DISPLAY SCREEN

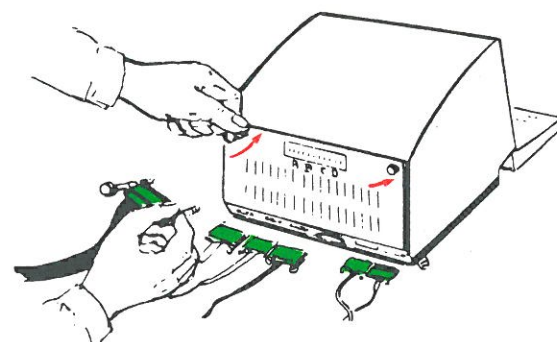


Go to page 28

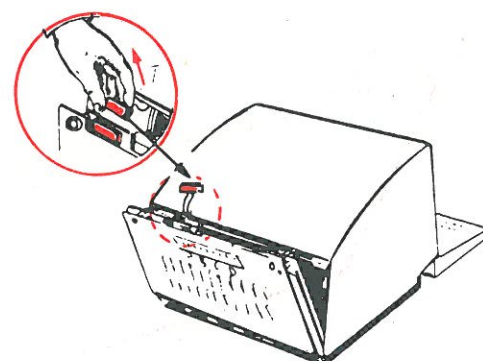


REMOVING THE LOGIC UNIT

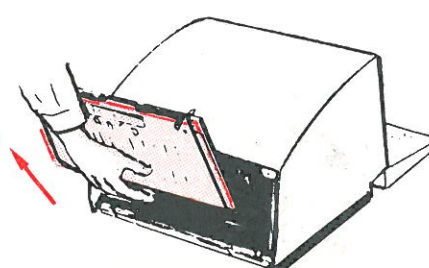
- Power down the terminal
- REMOVE THE MAIN POWER SUPPLY
- Disconnect all the connectors
- Loosen the 2 LOGIC UNIT fixing screws



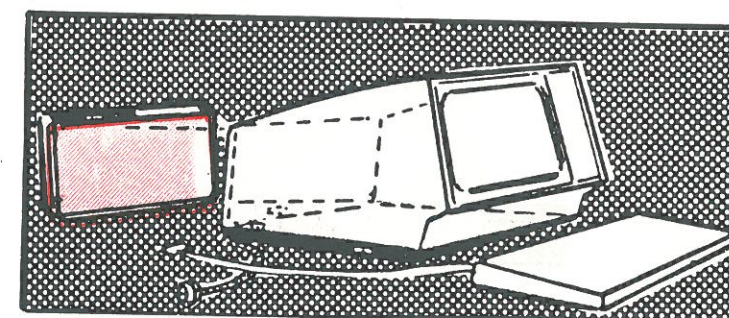
- Remove the connector(s) by pulling upwards
- Swing down the LOGIC UNIT gently



- Remove the LOGIC UNIT

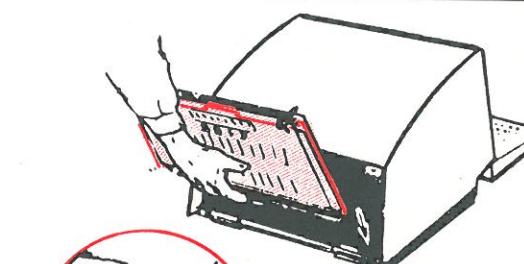


REASSEMBLY → Go to page 27

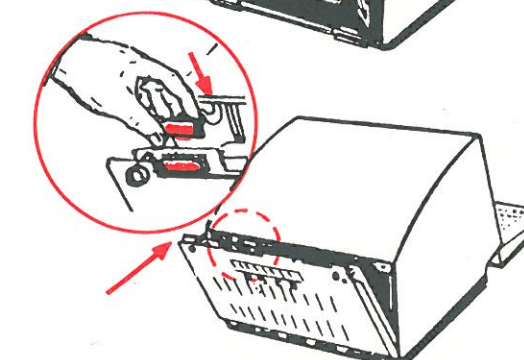


REASSEMBLING THE LOGIC UNIT

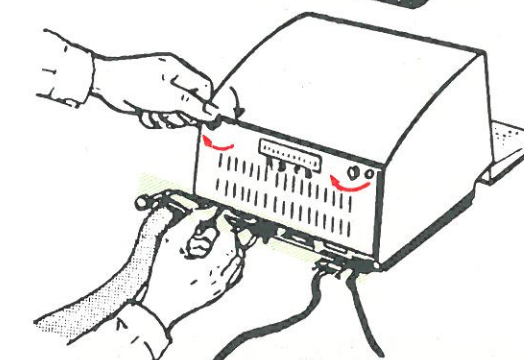
- Insert the new LOGIC UNIT
- Assemble the connector(s)
(The connectors are designed so that they can only be attached the right way up)



- Tighten the 2 LOGIC UNIT fixing screws

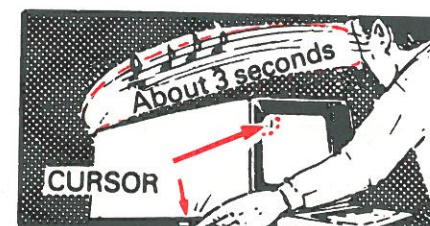
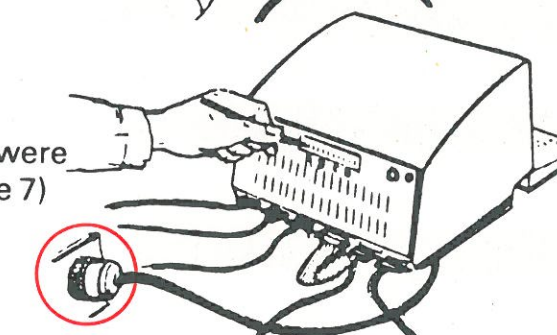


- Reconnect the connector(s)



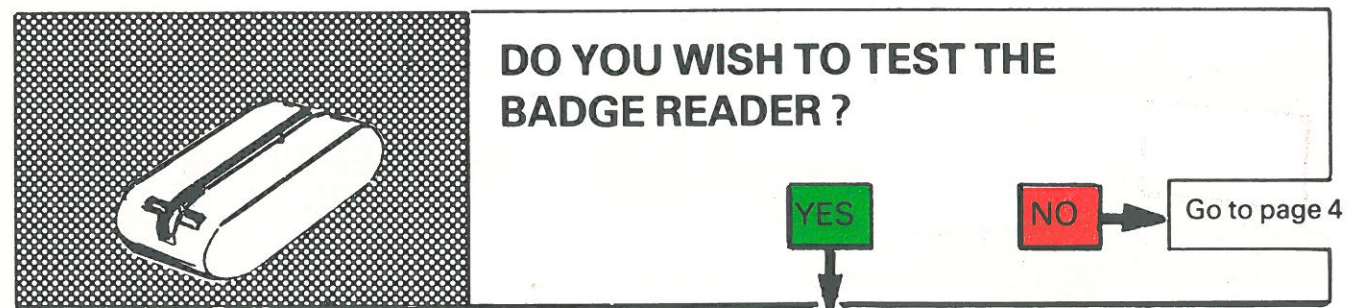
- Set the technical selection switches as they were on the previous LOGIC UNIT (see table page 7)

- Reconnect the main power supply

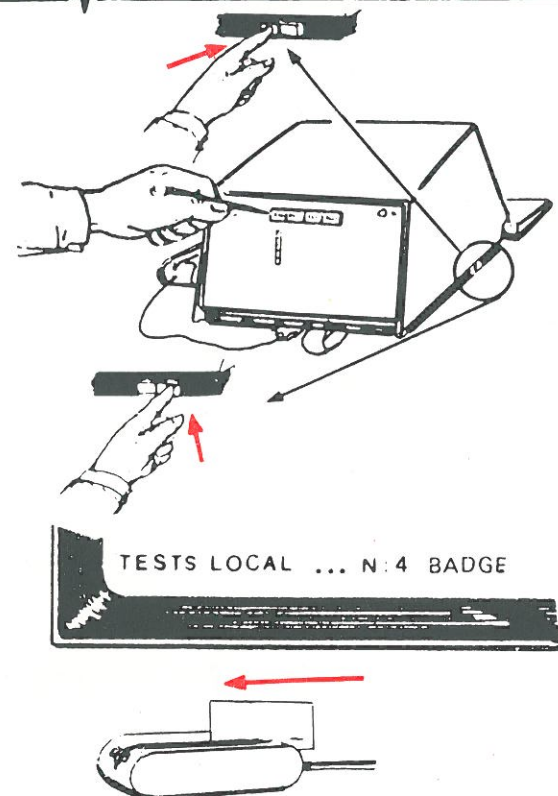


- Power up the terminal
- When the power up test has been COMPLETED

Go to page 22



- Power down the terminal :
- Set the technical selection switches :
if 7005 : D7 = 1↑
if 7007 : D8 = 1↑
- Power up the terminal
Press the «LOCAL» key if the LINE indicator is on, then press the «TEST» and «4» keys one after the other.
- The 25th line displays
BADGE (blinking)
- Insert a BADGE in the reader slot and push it all the way through the slot
- The 25th line displays :
ERR. (blinking)



TESTS LOCAL ... N:4 BADGE

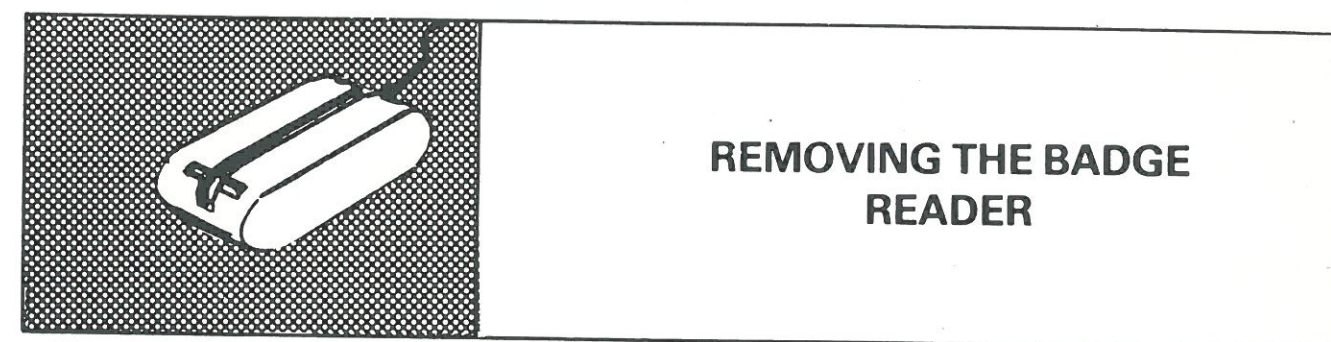
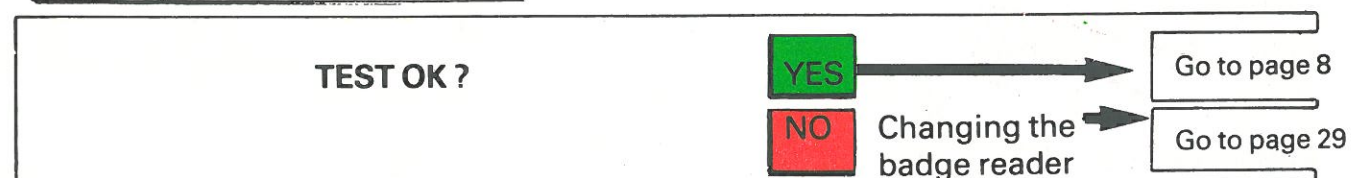
TESTS LOCAL ... N:4 ERR 0

TESTS LOCAL ... N:4 ERR 1

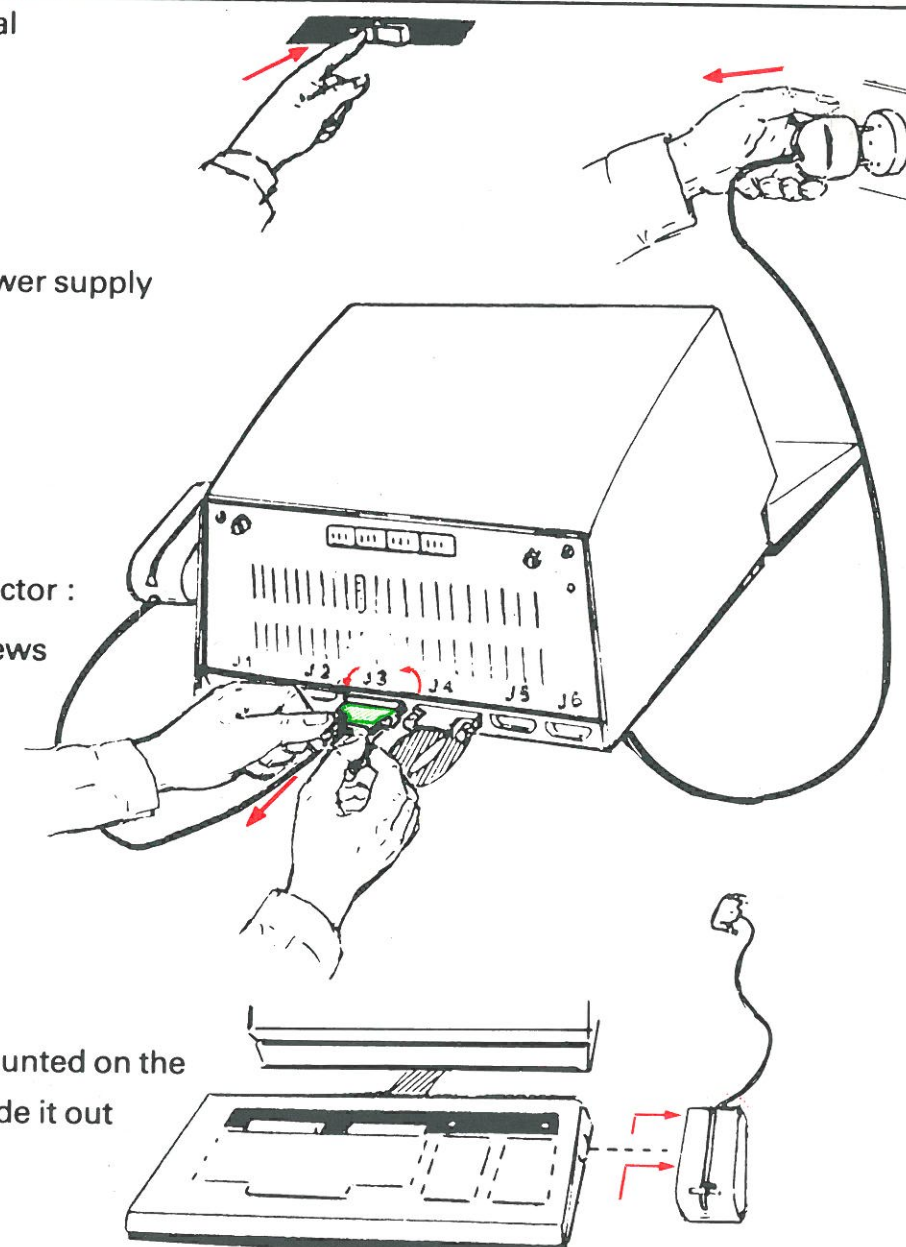
TESTS LOCAL ... N:4 ERR 2

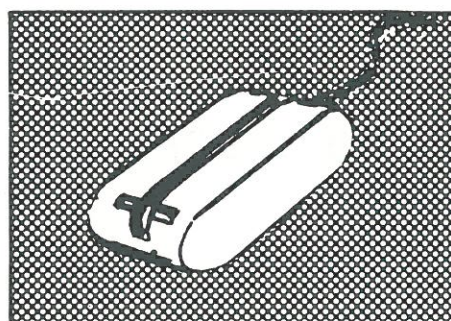
Option not selected

Reinsert the badge more quickly



- Power down the terminal
- Disconnect the main power supply
- Disconnect the J3 connector :
· loosen the 2 fixing screws
· separate the 2 parts
- If the badge reader is mounted on the keyboard, push it and slide it out





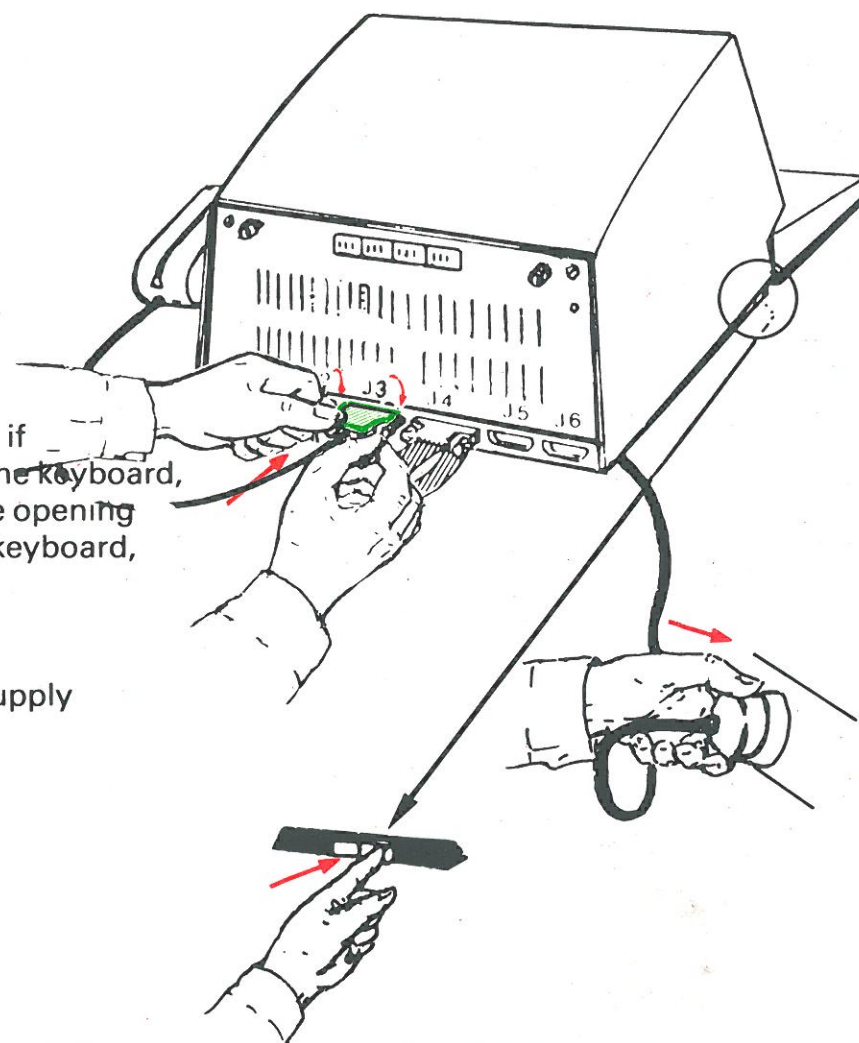
REASSEMBLING THE BADGE READER

- Push together the 2 parts of the J3 connector

- Tighten the 2 fixing screws if the reader is mounted on the keyboard, push it into the appropriate opening located on one side of the keyboard, pull forward

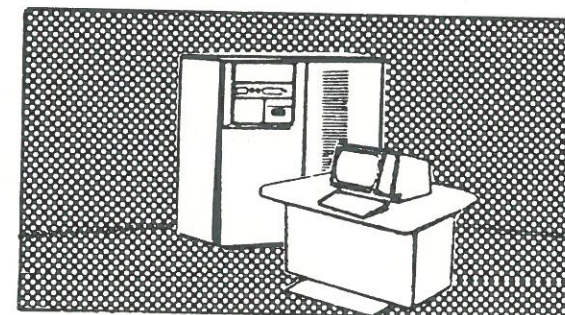
- Connect the main power supply

- Power up the terminal



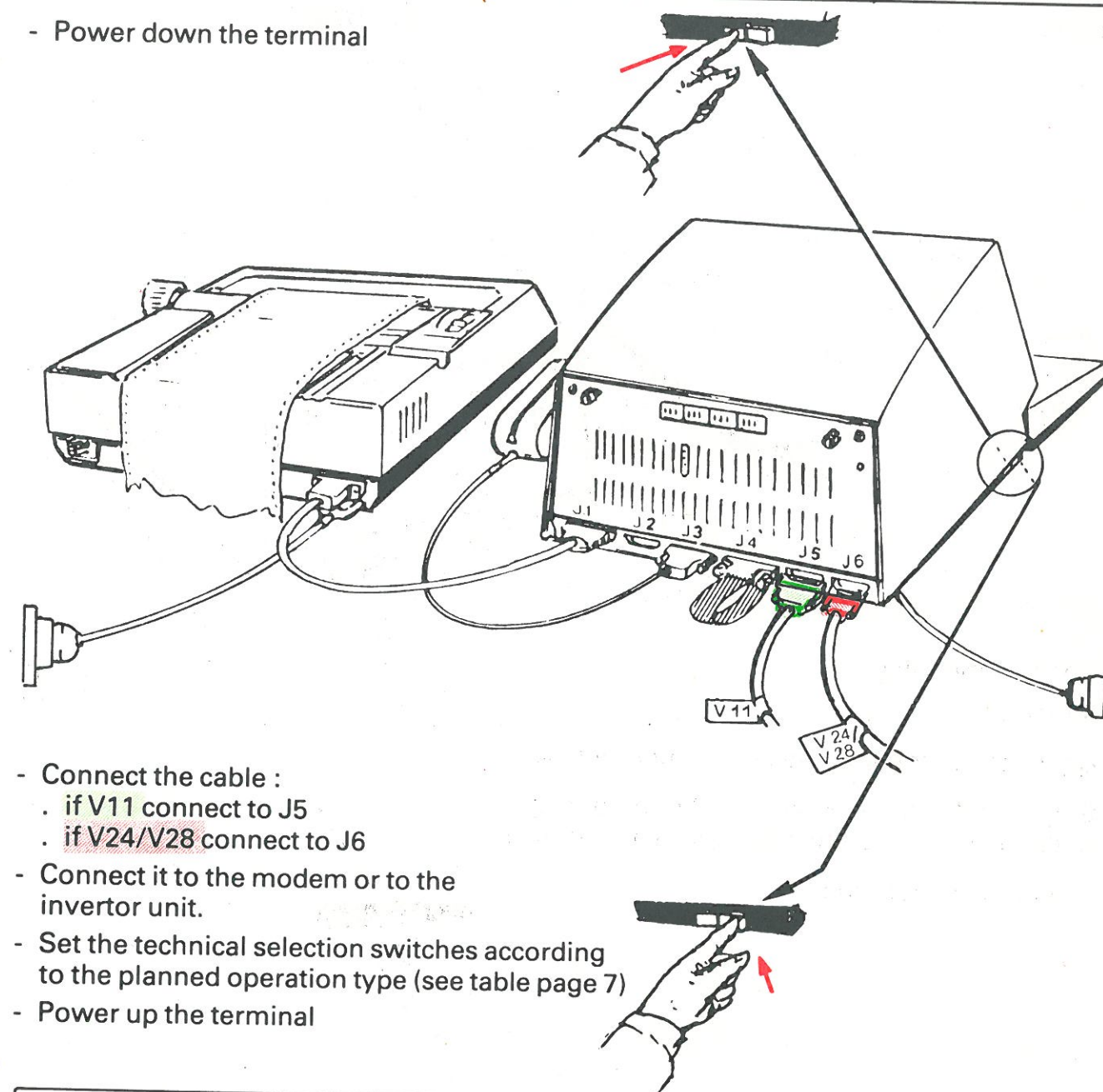
TESTING

Go to page 8



7005 HOST CONNECTION

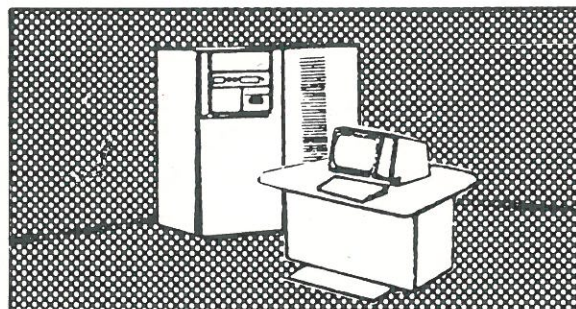
- Power down the terminal



- Connect the cable :
 - . if V11 connect to J5
 - . if V24/V28 connect to J6
- Connect it to the modem or to the inverter unit.
- Set the technical selection switches according to the planned operation type (see table page 7)
- Power up the terminal

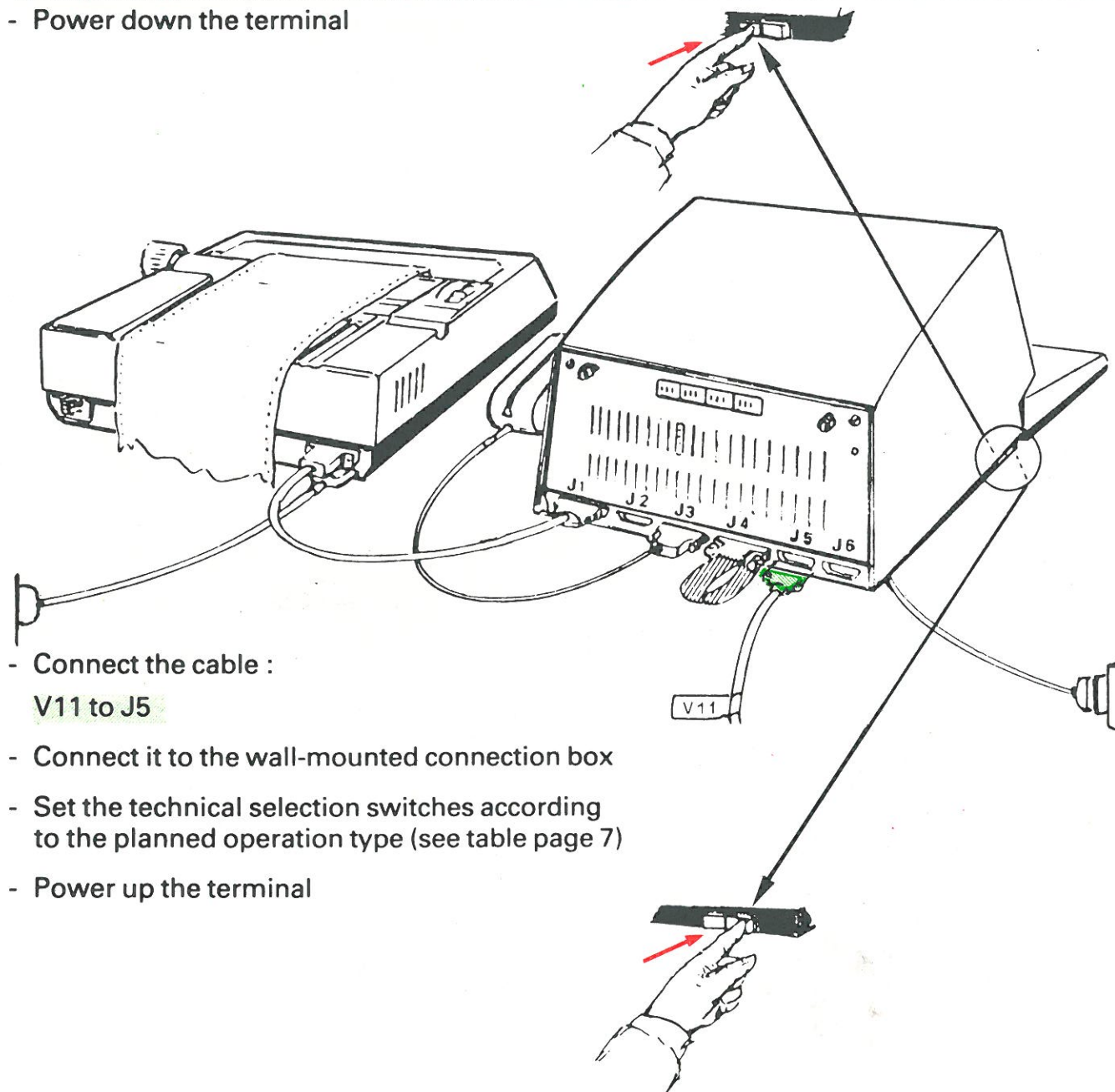
GO TO NORMAL OPERATION

Go to page 8



7007 HOST CONNECTION

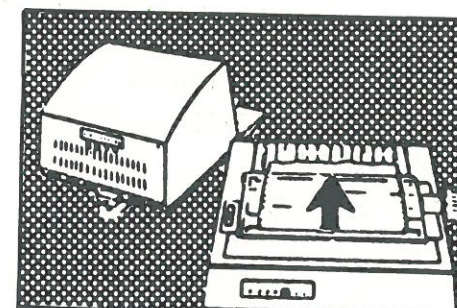
- Power down the terminal



- Connect the cable :
V11 to J5
- Connect it to the wall-mounted connection box
- Set the technical selection switches according to the planned operation type (see table page 7)
- Power up the terminal

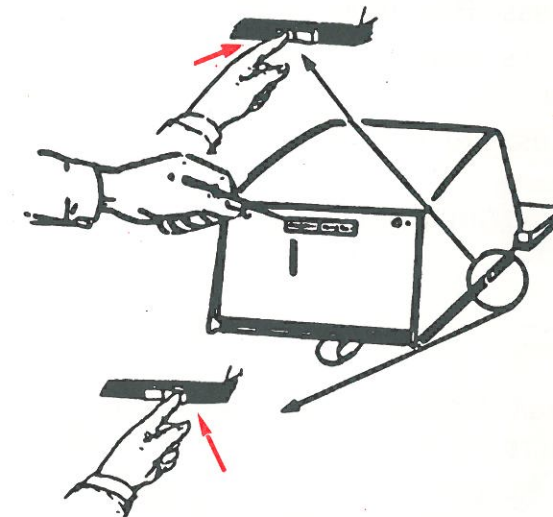
GO TO NORMAL OPERATION

Go to page 8



VERTICAL FORMATTING MODIFICATION (VERTICAL FORMAT UNIT) OR MODIFICATION OF THE VERTICAL TABULATION PROGRAMMED BY THE TERMINA THIS MODIFICATION REMAINS VALID UNTIL THE NEXT POWER DOWN

- Power down the terminal
- Set the technical selection switches
if 7005 = D5 to 1
if 7007 = C8 to 1
- Power up the terminal
- Press the following keys one
after the other :
«LOCAL», «SET» and «V»
the 25th line displays



LOCAL N: V PG066L

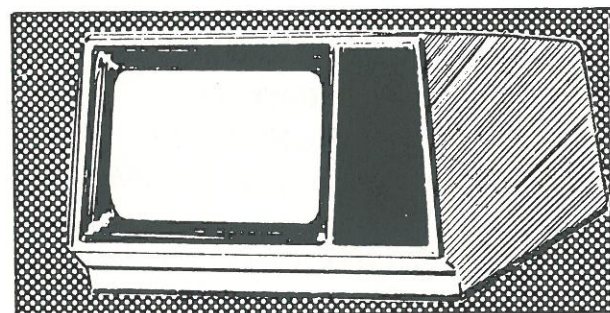
- Select a number of lines from
32 to 126. Key in this value
Example : 33
The 25th line displays

LOCAL N: V PG066L

- Press «RETURN»
The 25th line displays
033 instead of 066

LOCAL N: PG033L

Go to page 8

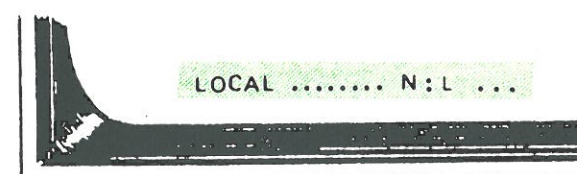


MODIFICATION OF BRILLIANCE AND CONTRAST (LOW/NORMAL INTENSITY DIFFERENCE SETTINGS)

THIS MODIFICATION REMAINS VALID
UNTIL THE NEXT POWER DOWN

- Press «RETURN»
- Press «LOCAL» to switch off the LINE indicator
- Press «SET» and «L» one after the other

The 25th line displays

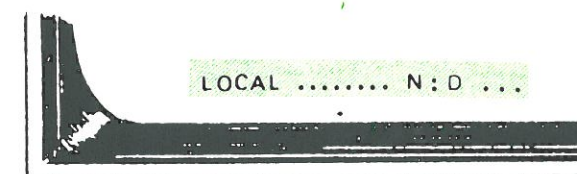


BRILLIANCE

- Press the «↑» key several times to increase brilliance
- Press the «↓» key several times to decrease brilliance

CONTRAST (LOW INTENSITY)

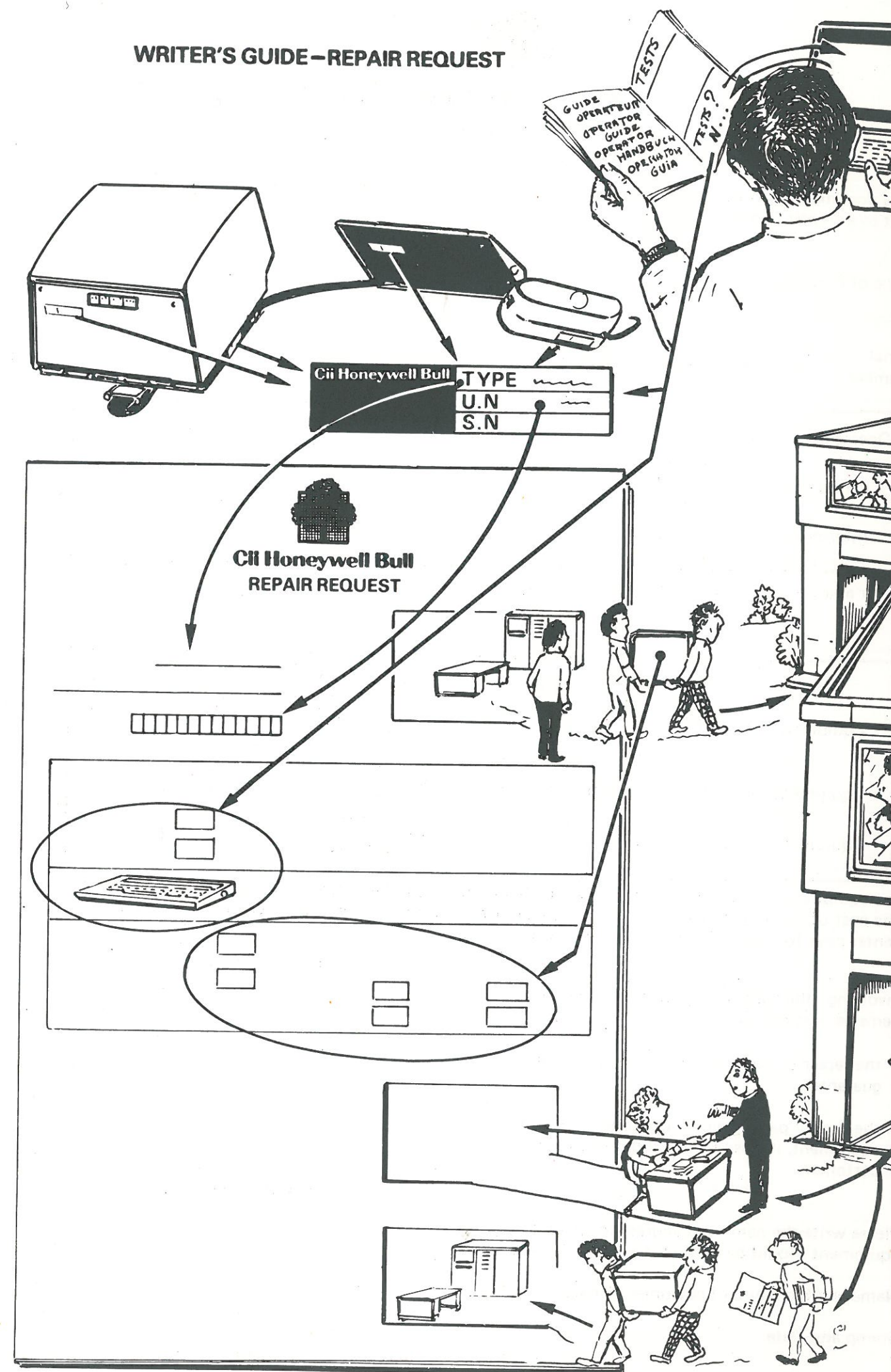
- Press «RETURN» then «D»
- The 25th line displays
- Press the «↓» key several times to decrease contrast
- Press the «↑» key several times to increase contrast



PRESS «RETURN» 2 TIMES

Go to page 8

WRITER'S GUIDE - REPAIR REQUEST



This document must accompany any equipment sent to a Repair Center

Type of Equipment _____

Sérial Number

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

(*)

| Operational problem | | Description | |
|--|----------------------------------|------------------------------------|--------------------------|
| Permanent | <input type="checkbox"/> | | |
| Intermittent | <input type="checkbox"/> | | |
| For a keyboard, indicate which keys are affected | | | |
| Equipment returned | <input type="checkbox"/> with | Special packing for transportation | |
| | <input type="checkbox"/> without | | |
| Equipment supported by a maintenance contract | Yes <input type="checkbox"/> | No | <input type="checkbox"/> |
| Equipment still under guarantee | Yes <input type="checkbox"/> | No | <input type="checkbox"/> |

The equipment should be sent to the Repair Center in the special packaging designed for this purpose. The cost of sending the equipment to the Repair Center is to be borne by the customer : the Repair Center pays for the return of the equipment to the customer.

Invoicing address

Invoicing : the customer accepts that the following items be invoiced to him :

- the repair of items which are no longer under guarantee,
- the special packaging for transportation of the equipment, if this was not supplied by the customer.

Delivery address

Please write the name and address to which the equipment should be sent, in the space opposite.

Name and Signature of customer Manager.

Stamp and Date.

(*) indicate with a cross whose appreciate.

In accordance with your order, we return the material detailed below.

Type of equipment _____

Sérial Number

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

(*)

| Operational problem | | Description | |
|--|----------------------------------|------------------------------------|--------------------------|
| Permanent | <input type="checkbox"/> | | |
| Intermittent | <input type="checkbox"/> | | |
| For a keyboard, indicate which keys are affected | | | |
| Equipment returned | <input type="checkbox"/> with | Special packing for transportation | |
| | <input type="checkbox"/> without | | |
| Equipment supported by a maintenance contract | Yes <input type="checkbox"/> | No | <input type="checkbox"/> |
| Equipment still under guarantee | Yes <input type="checkbox"/> | No | <input type="checkbox"/> |

Taking into account the information stated above :

- you will not be invoiced for this service
- we are sending an invoice to the address below.

Invoicing address

Cii Stamp and Date

Delivery address

(*) indicate with a cross whose appreciate.



Type of Equipment _____

(*)

| Operational problem | Description |
|---------------------|--------------------------|
| Permanent | <input type="checkbox"/> |
| Intermittent | <input type="checkbox"/> |

For a keyboard, indicate which keys are affected.

| | | |
|---|----------------------------------|------------------------------------|
| Equipment returned | <input type="checkbox"/> with | Special packing for transportation |
| | <input type="checkbox"/> Without | |
| Equipment supported by a maintenance contract | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Equipment still under guarantee. | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

Invoicing address

- the repair of items which are no longer under guarantee,
- the special packaging for transportation of the equipment, if this was not supplied by the customer.

Delivery address

Name and signature of Customer Manager

Stamp and Date.

(*) indicate with a cross whose appropriate.



This key clears the screen and sends the cursor to HOME position.

This key returns the cursor to the beginning of the line.



When this key is pressed the cursor moves back one position. When this key is held down the operation is repeated. When the cursor gets to the beginning of the line it moves to line 1, HOME position.

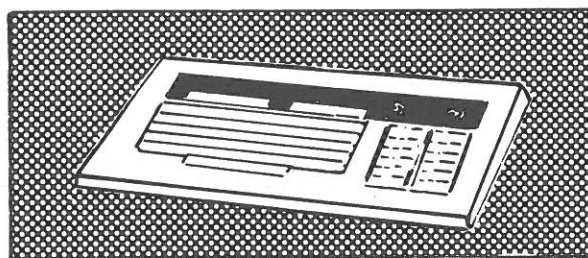


This key puts the cursor at the beginning of each tabulation field, when operating in format mode.



When this key is pressed, the upper case characters are written.





FUNCTION KEYS



Insertion of character at the cursor position



Insertion of one line from the cursor position



Clears the end of line (or field) from the cursor position



Sets tabulation stops



Clears the character at the cursor position and shifts all characters to the right of the cursor one position to the left.



Clears the line on which the cursor is located and moves the lower lines up to the cursor.



Clears the screen content from the cursor position



Moves the cursor to position 1 of line 1 (HOME position)



Moves the cursor to the right, up to the end of the line, then through the following lines to the end of the screen.



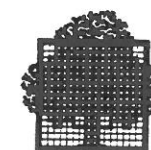
Moves the cursor to the left, to the beginning of the line, then through the preceding lines up to the top of the screen.



Moves the cursor down, line by line, to the end of the screen, without changing its column.



Moves the cursor up, line by line, to the top of the screen, without changing its column.



Cii Honeywell Bull

Vos remarques sur ce document

Titre :

Transmission de données Data Communications QUESTAR/T
DKU 7005/7007 Guide opérateur Operator Guide

N° Référence :

15 X1 8183 REV2

Date :

Mai 1982 May 1982

ERREURS DETECTEES

AMELIORATIONS SUGGEREES



Vos remarques et suggestions seront attentivement examinées.

Si vous désirez une réponse écrite, veuillez indiquer ci-après votre adresse postale complète.

NOM : _____

DATE : _____

SOCIETE : _____

ADRESSE : _____

■ Remettez cet imprimé à un responsable Cii Honeywell Bull ou envoyez le directement à :

CII HONEYWELL BULL
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75960 PARIS CEDEX 20 - FRANCE