

Revisions

216652

B

| LAL | Rev. | Description                 | Chk | Date     | Approved   |
|-----|------|-----------------------------|-----|----------|------------|
|     | A    | ENGRG RELEASE               | RF  | 11-7-77  | R. Sherman |
|     | B    | ADDED NOTE 2 STEPS 23 & 24. | BN  | 11-22-77 | R. Sherman |

**ENGINEERING  
RELEASE**

Dist Code SPG

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Notes Unless Specified

- Tolerances  
.XX ±.03      Angular ±½°  
.XXX ±.010
- Break All Sharp Edges  
.010 Approx.
- Mach. Surfaces
- All Dim. in Inches

Drawn *W. Moore* 11-4-77

Check

Appr. *R. Sherman* 11-7-77

Material

Xerox Corporation  
El Segundo, California

**XEROX**

Title

ASSY, BACKWIRING BD (WIRED)  
(MODIFIED)

(EXTENDED MEMORY)

Model No.  
First Use  
**ALTO II**

Finish

Code Ident.

**18338**

Size

**A**

Dwg. No.

216652

Change Letter

**B**

Next Assy.  
First Use  
**216647**

Scale

Do Not Scale Drawing

Sheet **1** OF **4**

NOTES: UNLESS OTHERWISE SPECIFIED

1. MAKE FROM ASSY, BACKWIRING BOARD (WIRED) P/N 216305 REV. B.
2. THE FOLLOWING MODIFICATIONS ARE REQD USING ASSY, BACKWIRING BD, PN 216305 B:

|     | NAME                  | FROM         | TO         |
|-----|-----------------------|--------------|------------|
| 1)  | ADD WIRE -MD*         | 07J 096      | 08J 096    |
| 2)  | BLOCK*                | 09J 099      | 11J 110    |
| 3)  | BANKSELO              | 07J 028      | 09J 021    |
| 4)  | BANKSEL1              | 07J 031      | 09J 020    |
| 5)  | DCT1B                 | 11J 105      | 07J 105    |
| 6)  | DCT2B                 | 11J 106      | 07J 106    |
| 7)  | DCT4B                 | 11J 107      | 07J 107    |
| 8)  | DCT8B                 | 11J 108      | 07J 108    |
| 9)  | MAR-                  | 11J 072      | 07J 072    |
| 10) | MISYSCLK              | 07J 034      | 08J 034    |
| 11) | MD-*                  | 07J 073      | 11J 073    |
| 12) | MRTAC*                | 09J 063      | 11J 109    |
| 13) | RESET                 | 07J 002      | 09J 002    |
| 14) | SRESET*               | 07J 006      | 09J 079    |
| 15) | ADD WIRE ME           | 07J 062      | 09J 024    |
| 16) |                       |              |            |
| 17) | REMOVE WIRE NEXT(05)* | FROM 11J 105 | TO 14J 105 |
|     | ADD WIRE NEXT(05)*    | 10J 116      | 14J 105    |
| 18) | REMOVE WIRE NEXT(06)* | 11J 106      | 14J 106    |
|     | ADD WIRE NEXT(06)*    | 10J 117      | 14J 106    |
| 19) | REMOVE WIRE NEXT(07)* | 11J 107      | 14J 107    |
|     | ADD WIRE NEXT(07)*    | 10J 118      | 14J 107    |
| 20) | REMOVE WIRE NEXT(08)* | 11J 108      | 14J 108    |
|     | ADD WIRE NEXT(08)*    | 10J 119      | 14J 108    |
| 21) | REMOVE WIRE NEXT(09)* | 11J 109      | 13J 109    |
|     | ADD WIRE NEXT(09)*    | 10J 120      | 13J 109    |
| 22) | REMOVE WIRE STORE*    | 09J 029      | 11J 073    |
|     | ADD WIRE STORE*       | FROM 09J 029 | TO 07J 074 |
| 23) | ADD WIRE BKO          | FROM 08J 032 | TO 09J 11  |
| 24) | ADD WIRE BK1          | FROM 08J 033 | TO 09J 12  |

3 RUBBER STAMP "EXTN MEM. ASSY 216652", .12 HIGH, BLACK CHARACTERS.

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Title  
ASSY, BACKWIRING BD  
(MODIFIED)  
  
(EXTENDED MEMORY)

Xerox Corporation  
El Segundo, California

**XEROX**

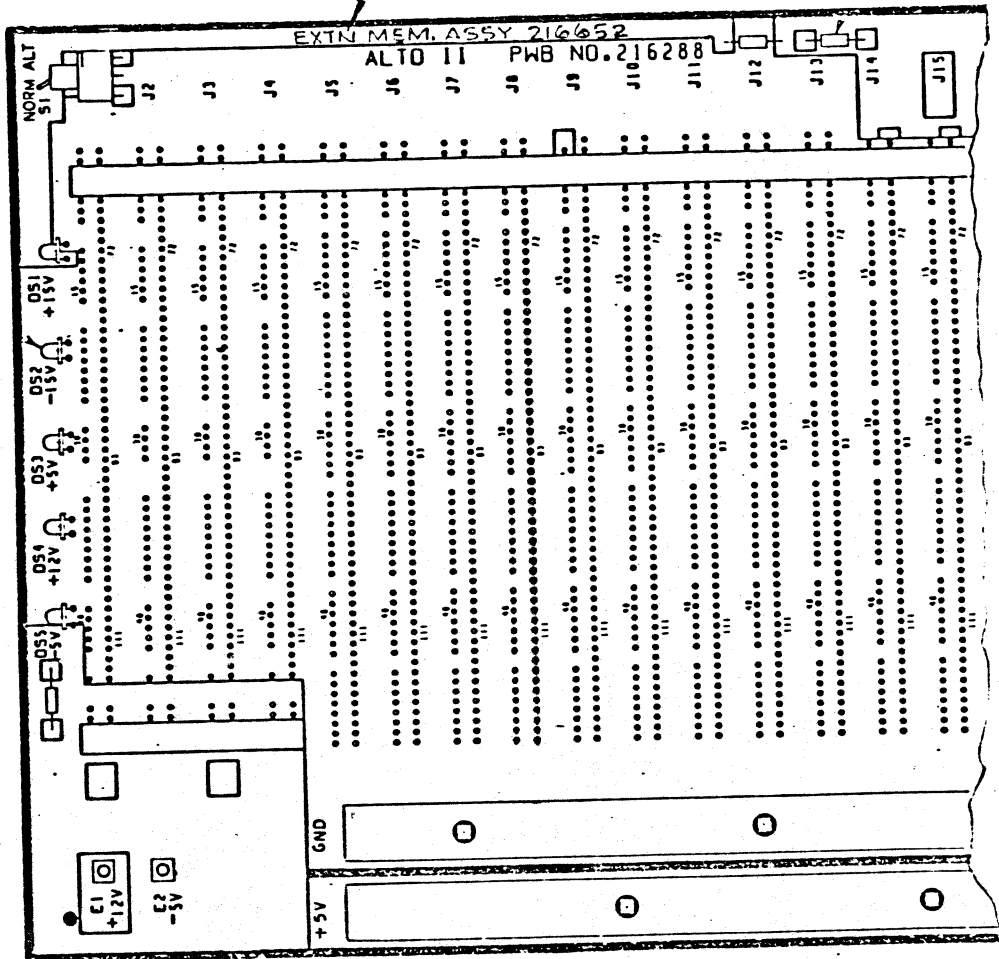
216652

B

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(EXTN MEM. ASSY 216652)



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Title  
 ASSY, BACKWIRING BD  
 (MODIFIED)  
 (EXTENDED MEMORY)

|   |   |              |   |
|---|---|--------------|---|
| Xerox Corporation<br>El Segundo, California |   | <b>XEROX</b> |   |
| 216652                                      |   |              |   |
| Sheet                                       | 3 | Of           | 4 |



Jim - Sonderegger -d me to send this to you.  
Good Luck!

Wed

Date: 30 SEP 1977 1135-PDT, modified 10/3/77 and 11/21/77  
From: SPG  
Subject: AIIXM  
To: STROLLO  
cc: SPG

HERE ARE THE MODIFICATIONS REQUIRED ON THE ALTO II  
BACKPLANE FOR  
THE EXTENDED MEMORY:

DELETE WIRE FROM 11J105 TO 14J105  
DELETE WIRE FROM 11J106 TO 14J106  
DELETE WIRE FROM 11J107 TO 14J107  
DELETE WIRE FROM 11J108 TO 14J108  
DELETE WIRE FROM 11J109 TO 13J109  
DELETE WIRE FROM 09J029 TO 11J073

ADD WIRE FROM 07J096 TO 08J096

ADD WIRE FROM 07J072 TO 11J072

ADD WIRE FROM 07J034 TO 08J034

ADD WIRE FROM 14J105 TO 10J116

ADD WIRE FROM 14J106 TO 10J117

ADD WIRE FROM 14J107 TO 10J118

ADD WIRE FROM 14J108 TO 10J119

ADD WIRE FROM 13J109 TO 10J120

ADD WIRE FROM 11J105 TO 07J105

ADD WIRE FROM 11J106 TO 07J106

ADD WIRE FROM 11J107 TO 07J107

ADD WIRE FROM 11J108 TO 07J108

ADD WIRE FROM 07J002 TO 09J002

ADD WIRE FROM 07J006 TO 09J079

ADD WIRE FROM 09J029 TO 07J074

ADD WIRE FROM 07J073 TO 11J073

ADD WIRE FROM 07J028 TO 09J021

ADD WIRE FROM 07J031 TO 09J020

ADD WIRE FROM 11J110 TO 09J099

ADD WIRE FROM 11J109 TO 09J063

ADD WIRE FROM 07J062 TO 09J024

ADD WIRE FROM 08J032 TO 09J011

ADD WIRE FROM 08J033 TO 09J012

← 14-105 TO 15-105 (TORWRAA)

← 14-107 TO 15-107

+ 13-109 TO 14-109

→ 09J029 TO 08J009 (TORWRAA)

1. AYERS

2. NEWLIN

3. FRBY-IN 209