



**ENGINEERING
CHANGE ORDER**

ORIGINATOR: <u>John Glavin</u>	ECO NO. <u>M7726-00004</u>
TEL EXT <u>2634</u> DATE <u>12/1/75</u>	SHEET <u>1</u> OF <u>2</u>
LOCATION <u>ML1/E63</u>	DATE RECEIVED <u>12-4-75</u>
COST CENTER NO. <u>384</u>	ISSUE DATE _____
	FINAL RELEASE _____

PROBLEM		M98 00384 66076	UNIT TO BE CHANGED M7726
<p>(1) Erase gate delay is not long enough for all track locations. Affects drive interchangeability.</p> <p>(2) Head load settling time is sensitive to mechanical adjustment, possibly causing CRC errors.</p>			PRODUCT AFFECTED CL8 PDP8 PDP11
CORRECTION			TYPE OF ECO <input checked="" type="checkbox"/> HARDWARE <input type="checkbox"/> SOFTWARE <input type="checkbox"/> PURCHASE SPEC.
<p>(1) Replace IC E14, ROM P/N 23113A2 with ROM P/N 23257A2. Replace IC E4, ROM P/N 23114A2 with ROM P/N 23258A2.</p> <p>(2) Replace IC E17, ROM P/N 23119A2 with ROM P/N 23259A2. Replace IC E7, ROM P/N 23120A2 with ROM P/N 23260A2.</p>			FIELD SERVICE AFFECTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> D, P, F DISTR. <input type="checkbox"/> L.O.U. CODE
BREAK-IN/EFFECTIVITY			WHERE USED RX01 RX8 RX11
<p>(1) Rework all modules in FA&T, volume manufacturing and module manufacturing immediately as parts become available.</p> <p>(2) Phase in at module production when existing stock of ROMs is depleted. <u>NO REWORK NECESSARY.</u></p>			
QUICK-CHECK			
<p>(1) E14 is ROM P/N 23257A2, E4 is ROM P/N 23258A2. (2) E17 is ROM P/N 23259A2, E7 is ROM P/N 23260A2.</p>			
TEST			
Visual			

ITEM NO.	DOCUMENT/PART NO.	OLD REV	NEW REV	DESCRIPTION OF CHANGE/DISPOSITION OF MATERIAL
1	D-CS-M7726-0-1	D	E	Update per attached drawing
2	E-AH-M7726-0-5	D	E	Update as per this ECO
3	B-MH-M7726-0-6	C	D	Update per attached drawing
4	23113A2	-	-	Obsolete 1 IC 256x4 ROM FLD1L
5	23114A2	-	-	Obsolete 1 IC 256x4 ROM FLD1H
6	23119A2	-	-	Obsolete 1 IC 256x4 ROM FLD4L

APPROVAL SIGNATURE (TYPE NAME and SIGNATURE)	REVIEW SIGNATURES (SEE INSTRUCTIONS FOR APPLICATION)
PROJECT ENGR. <u>Chas. Youse</u>	FIELD SERVICE _____
ENG. MGR. <u>Robert F. Peyton</u>	DIAGNOSTIC ENGR. _____
TEL. EXT. <u>2012</u> COST CENTER NO. <u>384</u>	
DISC. PROJ. NO. <u>D98-05019</u> DATE <u>12/1/75</u>	
COORD. NO. <u>MD3925</u> REF. NO. _____	





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CONTINUATION
SHEET

ECO NO. 017726-00004

SHEET 2 OF 2

ITEM NO.	DOCUMENT/PART NO.	OLD REV	NEW REV	DESCRIPTION OF CHANGE/DISPOSITION OF MATERIAL
7	23120A2	-	-	Obsolete 1 IC 256x4 ROM FLD4H
8	23257A2	-	-	Add 1 IC 256x4 ROM FLD 1L New item this assembly
9	23258A2	-	-	Add 1 IC 256x4 ROM FLD 1H New item this assembly
10	23259A2	-	-	Add 1 IC 256x4 ROM FLD 4L New item this assembly
11	23260A2	-	-	Add 1 IC 256x4 ROM FLD 4H New item this assembly.

Rest of document not scanned since on D size pages.

M7726 Rev D Floppy Disk Controller

These are PDP11 boards:

M7248 Rev B Unibus Repeater BBSY

M7822 Rev J PGM Sync Interface