



ENGINEERING
CHANGE ORDER

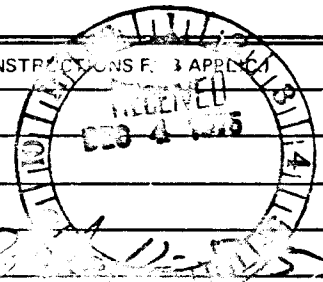
ORIGINATOR: John Glavin
TEL EXT 2634 DATE 12/ /75
LOCATION ML1/E63
COST CENTER NO. 384

ECO NO. M7726-00004
SHEET 1 OF 2
DATE RECEIVED 12-4-75
ISSUE DATE _____
FINAL RELEASE _____

PROBLEM		M98 00384 66076	UNIT TO BE CHANGED M7726
(1) Erase gate delay is not long enough for all track locations. Affects drive interchangeability. (2) Head load settling time is sensitive to mechanical adjustment, possibly causing CRC errors.			PRODUCT AFFECTED CL8 PDP8 PDP11
CORRECTION			TYPE OF ECO ☒ HARDWARE ☐ SOFTWARE ☐ PURCHASE SPEC.
(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. (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.			FIELD SERVICE AFFECTED ☐ YES ☒ NO ☒ D.P. & DISTR. ☐ L.O.U. CODE
BREAK-IN/EFFECTIVITY			WHERE USED RX01 RX8 RX11
(1) Rework all modules in FA&T, volume manufacturing and module manufacturing immediately as parts become available. (2) Phase in at module production when existing stock of ROMs is depleted. <u>NO REWORK NECESSARY.</u>			
QUICK-CHECK			
(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.			
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) PROJECT ENGR. <u>Chas. Youse</u> ENG. MGR. <u>Robert F. Peyton</u> TEL. EXT. <u>2012</u> COST CENTER NO. <u>384</u> DISC. PROJ. NO. <u>D98-05019</u> DATE <u>12/ /75</u>		REVIEW SIGNATURES (SEE INSTRUCTIONS FOR 3 APRIL 64) FIELD SERVICE _____ DIAGNOSTIC ENGR. _____ COORD. NO. <u>MD3925</u> REF. NO. _____	
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CHANGE ORDER

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 Reapeater BBSY

M7822 Rev J PGM Sync Interface