

APPLICATION		REVISIONS				
Next Assembly	Used On	LTR	ZONE	DESCRIPTION	DATE	APPROVED
	A2091-40	1		Advance Engineering Release	8/3/89	G. P. W.
		A		Pilot Production Release		

1.0 DESCRIPTION

This specification describes the Functional Requirements for an A2091-40 hard disk upgrade kit.

2.0 CONTENTS

The A2091-40 hard disk upgrade kit contains the following items:

- A. A2091 Hard disk controller board
- B. Cables for card-mounting hard disk drive
- C. Quantum pro-drive 40S hard disk drive
- D. Cable for mounting hard drive in drive bay
- E. Shock mounts for hard drive
- F. Stiffening rod for A2000
- G. Foam pad for A2000
- H. A2000HD sticker for front panel of A2000

An A2091-40 upgrades an A2000 to an A2000HD.

3.0 PARAMETERS

Dimensions: PCB 13.25 inches by 5 inches
 Hard drive 6 inches by 4.25 inches by 2 inches

Weight: 5 lb

Power requirements:

- PCB: +12V 0.0A, +5V 1.0A
- Hard drive: +12V 1.6A, +5V 0.7A Power up
 +12V 0.8A, +5V 0.6A Normal operation

Hard drive features: 42 MB formatted capacity
 19 ms seek time
 supports disconnect/reselect
 64K byte look-ahead cache
 1:1 interleave

Note: Features and jumper specifications for the A2091 PCB may be found in Commodore document 312781.

Part Number 313436-01	Status Active	UNLESS OTHERWISE SPECIFIED TOLERANCES ON: DECIMALS .X .XX .XXX < .5 * * *	DRAWN BY: A. Hetzel 8/3/89	DATE	commodore
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MATERIAL:		FINISH:		SIZE A	SCALE SHEET 1 of 1
				313436	REV 1