POINT 4 Data Corporation

```
                                         4444   4
                                         4444   444
                                      444  4   4444
                                      4   444  4444

                                      4444444  4444
                                       444444  444
                                         4444  4
```

M E M O

TO: LOTUS 740/745 Users

FROM: Publications

DATE: March 4, 1988

SUBJ: ADDENDA TO LOTUS 740/745 DOCUMENT

This addenda to the SpectraLogic SPECTRA 320/310L Product Reference Manual provides information for setting the disk drive configuration switches on the LOTUS 740/745 disk controller and for setting the switches on the disk drives.

CONTENTS

I. SETTING LOTUS 740/745 DISK DRIVE CONFIGURATION SWITCHES

This section provides information for setting the disk drive configuration switches (SW4 and SW5) on the LOTUS 740/745 disk controller. The appropriate settings for these switches vary depending on the version of the drive configuration PROM at location 8AE.

CAUTION

If the PROM is changed, the switch settings will have to be changed.

Table 1 provides corrected switch settings for the drives supported by Rev LD1 PROMs 08AE320LD1 and 08AE310LD1, for the LOTUS 740 and 745, respectively. These PROMs were shipped with the original controllers.

Table 2 provides switch settings for the drives supported by later revisions of the Drive Configuration PROMs, which include the following:

    08AE740D3

    08AE310LD2

    08AE320LD2

    08AE310LD3

    08AE320LD3

These later revision PROMs include support for the Fujitsu 2344 (690MB) and the Fujitsu 2372 (824MB) drives.

Please note: These drive tables may include drives that are not supported by IRIS or by POINT 4 DISCUTILITY.

TABLE 1. DRIVES SUPPORTED BY REV LD1 DRIVE CONFIGURATION PROM
(See table 2 for later revision proms)

The switch settings described here are for the Disc Drive
Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
            KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - AMPEX

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 0 1 0 1	DM940	32 *40	5 *5	411 *633	32 *40	5 *5	410 *632	40MB Last cyl is not accessable.
0 0 0 1 1 0	DM980 (AMP80)	32 *40	5 *5	823 *1467	SAME			80MB

DRIVE MANUFACTURER - BALL

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 0 1 1 0	BD80 (CDC80)	32 *40	5 *5	823 *1467	SAME			80MB

TABLE 1. DRIVES SUPPORTED BY REV LD1 DRIVE CONFIGURATION PROM
(See table 2 for later revision proms)

The switch settings described here are for the Disc Drive
Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
            KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - CDC

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 0 0 1 0	9455 (LARK1)	32 *40	4 *4	206 *316	SAME			16MB LMD Seek on hd change: should be out.
0 0 0 1 1 0	9710 (CDC80)	32 *40	5 *5	823 *1467	SAME			80MB
1 0 1 1 1 1	9715-168 (FUJ168)	32 *40	10 *12	823 *1467	32 *40	12 *14	823 *1467	168MB Prom allows for 2 extra heads. Will function OK
0 0 0 1 0 1	9760	32 *40	5 *5	411 *633	32 *40	5 *5	410 *632	40MB Last cyl is not accessable.
0 0 0 1 1 0	9762 (CDC80)	32 *40	5 *5	823 *1467	SAME			80MB

TABLE 1. DRIVES SUPPORTED BY REV LD1 DRIVE CONFIGURATION PROM
(See table 2 for later revision proms)

The switch settings described here are for the Disc Drive Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
                       KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - CENTURY DATA SYSTEMS

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNEMONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 0 1 1 0	T82 (CDC80)	32 *40	5 *5	823 *1467	SAME			80MB
0 0 1 0 0 0	T306 (CDC300)	32 *40	19 *23	823 *1467	SAME			300MB

TABLE 1. DRIVES SUPPORTED BY REV LD1 DRIVE CONFIGURATION PROM
(See table 2 for later revision proms)

The switch settings described here are for the Disc Drive Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
                KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - FUJITSU

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
1 0 1 1 1 0	2283 (FUJ135)	32 *40	8 *10	823 *1467	SAME			135MB
1 0 1 1 1 1	2284 (FUJ168)	32 *40	10 *12	823 *1467	32 *40	12 *14	823 *1467	168MB Prom allows for 2 extra heads. Will function OK
1 0 1 0 0 0	2294 (FUJ335)	32 *40	16 *20	1024 *2000	SAME			330MB
1 0 1 0 1 1	**2312K (FUJ84)	32 *40	7 *7	589 *1115	SAME			84MB

**See drive switch setting section following the drive tables, for switch settings on these drives.

TABLE 1. DRIVES SUPPORTED BY REV LD1 DRIVE CONFIGURATION PROM
(See table 2 for later revision proms)

The switch settings described here are for the Disc Drive
Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
            KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - **FUJITSU**

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
1 0 1 1 1 1	**2322K (F168. 8IN)	32 *40	10 *12	823 *1467	32 *40	12 *14	823 *1467	168MB Prom allows for 2 extra heads. Will function OK
1 1 0 0 0 1	**2333K (FUJ337)	64 *100	10 *12	823 *1467	32 *40	20 *24	823 *1467	337MB MAPPED: 1 PHYS HD= 2 LOG HDS within the same drive.

**See drive switch setting section following the drive tables, for
  switch settings on these drives.

TABLE 1. DRIVES SUPPORTED BY REV LD1 DRIVE CONFIGURATION PROM
(See table 2 for later revision proms)

The switch settings described here are for the Disc Drive
Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
              KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - OKIDATA

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
1 1 0 1 1 1	3306 (OKI80)	32 *40	12 *14	339 *523	SAME			80MB

TABLE 1. DRIVES SUPPORTED BY REV LD1 DRIVE CONFIGURATION PROM
(See table 2 for later revision proms)

The switch settings described here are for the Disc Drive
Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
             KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - **PRIAM**

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
1 0 0 1 1 0	807	32 *40	11 *13	1552 *3020	32 *40	11 *13	1546 *3012	334MB Last 6 cylinders not available.

TABLE 1. DRIVES SUPPORTED BY REV LD1 DRIVE CONFIGURATION PROM
(See table 2 for later revision proms)

The switch settings described here are for the Disc Drive
Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
             KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - NONSPECIFIC

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 0 0 0 0		32 *40	32 *40	1024 *2000	SAME			1024 CYL, 32 HD, UNMAPPED DRIVE

TABLE 2. DRIVES SUPPORTED BY LATER DRIVE CONFIGURATION PROMs
(See table 1 for Rev LD1 prom)

The switch settings described here are for the Disc Drive Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
               KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - AMPEX

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 1 0 0 1	DM940 (AMP40)	32 *40	5 *5	411 *633	SAME			40MB
0 0 1 0 0 1	DM980 (AMP80)	32 *40	5 *5	823 *1467	SAME			80MB
0 0 1 0 0 1	DM9160 (AMP160)	32 *40	5 *5	1640 *3150	SAME			160MB
0 1 0 0 1 0	DM9300 (AMP300)	32 *40	19 *23	815 *1457	SAME			300MB

TABLE 2. DRIVES SUPPORTED BY LATER DRIVE CONFIGURATION PROMs
(See table 1 for Rev LD1 prom)

The switch settings described here are for the Disc Drive Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - **BALL**

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 1 0 0 1	BD80 (CDC80)	32 *40	5 *5	823 *1467	SAME			80MB
0 0 1 0 0 1	BD100	32 *40	5 *5	1024 *2000	SAME			100MB
0 0 1 0 0 1	BD160	32 *40	5 *5	1645 *3155	SAME			160MB

TABLE 2. DRIVES SUPPORTED BY LATER DRIVE CONFIGURATION PROMs
(See table 1 for Rev LD1 prom)

The switch settings described here are for the Disc Drive
Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
                 KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - CDC

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 0 1 1 1	9455 (LARK1)	32 *40	4 *4	206 *316	SAME			16MB LMD Seek on Hd change: should be out.
0 0 1 0 0 1	9760 (CDC40)	32 *40	5 *5	411 *633	SAME			40MB
0 0 0 1 1 1	9457 (LARK2)	32 *40	4 *4	624 *1160	SAME			50MB LMD
0 0 1 0 0 1	9762 (CDC80)	32 *40	5 *5	823 *1467	SAME			80MB
0 0 1 0 0 1	9710 (CDC80)	32 *40	5 *5	823 *1467	SAME			80MB RSD
0 0 1 1 0 1	9715-168 (FUJ168)	32 *40	10 *12	823 *1467	SAME			168MB FSD

TABLE 2. DRIVES SUPPORTED BY LATER DRIVE CONFIGURATION PROMs
(See table 1 for Rev LD1 prom)

The switch settings described here are for the Disc Drive Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
             KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - CDC

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 1 0 0 1 0	9766 (CDC300)	32 *40	19 *23	823 *1467	SAME			300MB
0 1 0 0 1 1	9715-340	32 *40	24 *30	711 *1307	SAME			340MB FSD
0 1 0 1 1 0	9720	48 *60	10 *12	1216 *2300	24 *30	20 *24	1216 *2300	368MB EMD
0 1 1 0 1 0	9715-500	48 *60	24 *30	711 *1307	24 *30	24 *30	1422 *2616	500MB FSD Contiguous sectors
0 1 1 0 1 1	9715-500	48 *60	24 *30	711 *1307	24 *30	24 *30	1422 *2616	500MB FSD Interleaved sectors
0 1 0 1 0 1	9775	32 *40	40 *50	843 *1513	32 *40	20 *24	1686 *3226	680MB

TABLE 2. DRIVES SUPPORTED BY LATER DRIVE CONFIGURATION PROMs
(See table 1 for Rev LD1 prom)

The switch settings described here are for the Disc Drive Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
            KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - CENTURY DATA SYSTEMS

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 1 0 1 0	M80	32 *40	6 *6	569 *1071	SAME			80MB
0 0 1 0 0 1	T82 (T82)	32 *40	5 *5	815 *1457	SAME			80MB
0 0 1 0 0 1	T82RM (CDC80)	32 *40	5 *5	823 *1467	SAME			80MB
0 1 0 0 1 0	T302 (T302)	32 *40	19 *23	815 *1457	SAME			300MB
0 1 0 0 1 0	T306 (T306)	32 *40	19 *23	823 *1467	SAME			300MB

TABLE 2. DRIVES SUPPORTED BY LATER DRIVE CONFIGURATION PROMs
(See table 1 for Rev LD1 prom)

The switch settings described here are for the Disc Drive Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
              KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - FUJITSU

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 1 0 1 1	** 2312K (FUJ84)	32 *40	7 *7	589 *1115	SAME			84MB
0 0 1 1 0 0	2283 (FUJ135)	32 *40	8 *10	823 *1467	SAME			135MB
0 0 1 1 0 1	2284 (FUJ168)	32 *40	10 *12	823 *1467	SAME			168MB
0 0 1 1 0 1	** 2322K (FUJ168)	32 *40	10 *12	823 *1467	SAME			168MB
0 1 0 0 0 1	2294 (FUJ335)	32 *40	16 *20	1024 *2000	SAME			335MB

**See drive switch setting section following the drive tables, for switch settings on these disc drives.

TABLE 2. DRIVES SUPPORTED BY LATER DRIVE CONFIGURATION PROMs
(See table 1 for Rev LD1 prom)

The switch settings described here are for the Disc Drive Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
            KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - FUJITSU

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 1 1 1 0 0	** 2333K (FUJ337)	64 *100	10 *12	823 *1467	32 *40	20 *24	823 *1467	337MB MAPPED: 1 phys Hd= 2 log Hds within the same drive.
0 1 1 1 1 0	** 2344K (FUJ690)	64 *100	27 *33	624 *1160	32 *40	27 *33	1248 *2340	690MB MAPPED: 1 phys cyl= 2 log cyl within the same drive.
0 1 1 1 0 1	2361K	64 *100	20 *24	842 *1512	32 *40	20 *24	1684 *3224	689MB MAPPED: 1 phys cyl= 2 log cyl within the same drive.

**See drive switch setting section following the drive tables, for switch settings on these disc drives.

TABLE 2. DRIVES SUPPORTED BY LATER DRIVE CONFIGURATION PROMs
(See table 1 for Rev LD1 prom)

The switch settings described here are for the Disc Drive Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
                KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - **FUJITSU**

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 1 1 1 1 0	** 2372K (FUJ824)	64 *100	27 *33	745 *1351	32 *40	27 *33	1490 *2722	824MB MAPPED: 1 phys cyl= 2 log cyl within the same drive.

**See drive switch setting section following the drive tables, for switch settings on these disc drives.

TABLE 2. DRIVES SUPPORTED BY LATER DRIVE CONFIGURATION PROMs
(See table 1 for Rev LD1 prom)

The switch settings described here are for the Disc Drive
Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
            KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - OKIDATA

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 1 1 1 1	3306 (OKI80)	32 *40	12 *14	339 *523	SAME			80MB

TABLE 2. DRIVES SUPPORTED BY LATER DRIVE CONFIGURATION PROMs
(See table 1 for Rev LD1 prom)

The switch settings described here are for the Disc Drive Configuration Switches, SW4 and SW5, on the disc controller.

SWITCH KEYS: 0=OFF, 1=ON
              KEY 7 IS ALWAYS OFF.

MODEL = Manufacturers model description
MNEMONIC = mnemonic entry in discutility
* = Octal numbers

DRIVE MANUFACTURER - PRIAM

SWITCH KEYS 6 5 4 3 2 1	MODEL/ (MNE MONIC)	PHYSICAL			LOGICAL			COMMENTS
		SEC	HDS	CYL	SEC	HDS	CYL	
0 0 0 1 1 0	3350 (PRIAM34	32 *40	3 *3	561 *1061	SAME			34MB
0 0 0 0 1 0	3450 (PRIAM)	22 *26	5 *5	525 *1015	SAME			35MB
0 0 0 1 1 0	6650 (PRIAM68	32 *40	3 *3	1121 *2141	SAME			68MB
0 0 0 0 1 0	7050 (PRIAM70	22 *26	5 *5	1049 *2031	SAME			70MB
0 0 1 0 1 1	15450 PRIAM158	32 *40	7 *7	1121 *2141	SAME			158MB
0 0 1 1 1 0	807 PRIAM344	32 *40	11 *13	1552 *3020	SAME			334MB

II. SETTING THE DISK DRIVE SWITCHES

This section contains information for setting switches on the various disk drives supported by POINT 4, which include

  o Fujitsu 2312K (84MB)

  o Fujitsu 2322K (168MB)

  o Fujitsu 2333K (337MB)

  o Fujitsu 2344K (690MB)

  o Fujitsu 2372K (824MB)*

*Note: IRIS support of the full capacity of this drive will be available in Rev 9.2; under 9.1.2, it can be configured and used like the 690MB.

2.1 SWITCH SETTINGS ON THE FUJITSU 2312K (84MB)

0 = OFF
1 = ON

SW1 (FEATURES)

KEY 1		DRIVE UNIT LSb
2		DRIVE UNIT
3		DRIVE UNIT MSb
4	0	Not used
5	0	No Tag 4 & 5
6	0	Hard sectoring
KEY 7	0	Write inhibit off

HARD SECTORING, 32 SECTORS, 640 BYTES/SECTOR

SW2			SW3	
KEY 1	1		KEY 1	0
2	1		2	0
3	1		3	1
4	1		4	0
5	1		5	0
6	1		6	0
KEY 7	1		KEY 7	0

2.2 SWITCH SETTINGS ON THE FUJITSU 2322K (168MB)

0 = OFF
1 = ON

SW1 (FEATURES)

KEY 1		DRIVE UNIT LSb
2		DRIVE UNIT
3		DRIVE UNIT MSb
4	1	168MB
5	0	No Tag 4 & 5
6	0	Hard sectoring
KEY 7	0	Write inhibit off
KEY 8	0	Drive not on end (not all drives will have key 8)

HARD SECTORING, 32 SECTORS, 640 BYTES/SECTOR

SW2			SW3	
KEY 1	1		KEY 1	0
2	1		2	0
3	1		3	1
4	1		4	0
5	1		5	0
6	1		6	0
KEY 7	1		KEY 7	0

2.3 SWITCH SETTINGS ON THE FUJITSU 2333K (337MB)

0 = OFF
1 = ON

SW1 (FEATURES)

KEY		
1		DRIVE UNIT LSb
2		DRIVE UNIT
3		DRIVE UNIT MSb
4	0	For 337MB
5	1	For 337MB
6	1	For 337MB
7	1	For 337MB
8	0	No Tag 4 & 5
9	0	Write inhibit off
KEY 10	0	Drive not mounted on side

HARD SECTORING, 64 SECTORS, 640 BYTES/SECTOR

SW2			SW3	
KEY 1	1		KEY 1	0
2	1		2	1
3	1		3	0
4	1		4	0
5	1		5	0
6	1		6	0
KEY 7	0		KEY 7	0

2.4 SWITCH SETTINGS ON THE FUJITSU 2344K (690MB)

NOTE: This drive is not supported by the 08AE230LD1 drive prom.
       The 08AE320LD2 drive prom is required on the controller.

0 = OFF
1 = ON

SW1 (FEATURES)				SW2		
KEY 1		DRIVE UNIT LSb		KEY 1	0	No calibration seek
2		DRIVE UNIT		2	0	Drive not on end
3		DRIVE UNIT MSb		3	0	Drive not on side
4	0	No tag 4 & 5		4	0	Not used
5	0	Write inhibit off				
6	0	690MB				
7	0	Hard sectoring				
KEY 8	0	Not used				

HARD SECTORING, 64 SECTORS, 640 BYTES/SECTOR

SW3		SW4	
KEY 1	1	KEY 1	0
2	1	2	1
3	1	3	0
4	1	4	0
5	1	5	0
6	1	6	0
KEY 7	0	KEY 7	0

2.5 SWITCH SETTINGS ON THE FUJITSU 2372K (824MB)

NOTE: This drive is not supported by the 08AE230LD1 drive prom.
      The 08AE320LD2 drive prom is required on the controller.

0 = OFF
1 = ON

SW1 (FEATURES)				SW2			
KEY 1		DRIVE UNIT LSb		KEY 1	0	No calibration seek	
2		DRIVE UNIT		2	0	Drive not on end	
3		DRIVE UNIT MSb		3	0	Drive not on side	
4	0	No tag 4 & 5		4	0	Not used	
5	0	Write inhibit off					
6	0	823MB					
7	0	Hard sectoring					
KEY 8	0	Not used					

HARD SECTORING, 64 SECTORS, 640 BYTES/SECTOR

SW3			SW4	
KEY 1	1		KEY 1	0
2	1		2	1
3	1		3	0
4	1		4	0
5	1		5	0
6	1		6	0
KEY 7	0		KEY 7	0

SW5 (SPIN UP DELAY)

KEY 1	0	}	
2	0	} All off = no spin up delay	
3	0	}	
KEY 4	0	Not used	