

# Appendix H    Record the Settings

## *View and Edit Logical Drives*

### **Logical Drive Information**

LG	RAID Level	#On-Line (DRV=)	#STB (SB=)	Logical Drive Name

### **Partition Information**

LG	Partition	Size (MB)	LG	Partition	Size (MB)

***View and Edit Host LUNs***

**LUN Mappings**

Host Channel	Pri. / Sec. Controller	SCSI ID	LUN	Logical Drive	Partition	Size

***View and Edit SCSI Drives***

Slot	Chl	ID	Size (MB)	Ultra? (Y/N)	Wide? (Y/N)	LG DRV? Global Spare? Local Spare?		Vendor & Product ID
						LG		
						LG		
						LG		
						LG		
						LG		
						LG		
						LG		
						LG		
						LG		
						LG		
						LG		
						LG		
						LG		

## View and Edit SCSI Channels

Chl	Mode (Host / Drive)	Primary Controller SCSI ID(s)	Secondary Controller SCSI ID(s)	Default Sync Clock	Default Wide	Terminator Diff/Enable/ Disable/	Current Sync Clock	Current Wide

## View and Edit Configuration Parameters

### Communication Parameters

#### RS-232 Port Configuration

##### COM 1 (RS-232 Port)

Baud Rate	2400    4800    9600    19200    38400
Data Routing	Direct to Port    Through PPP
Terminal Emulation	Enabled    Disabled

##### COM 2 (Redundant Controller Port)

Baud Rate	2400    4800    9600    19200    38400
Data Routing	Direct to Port    Through PPP
Terminal Emulation	Enabled    Disabled

### PPP Configuration

PPP Access Name	
PPP Access Password	

### Modem Operation → Modem Setup

Configure Modem Port	Modem Port Not Configured    COM1    COM2
Modem Operation Mode	None (Default Used) Replace Default    Append to Default
Modem Initialization - Custom Init. Command	AT
Dial-out Command	AT

Auto Dial-out on Initialization	Enabled    Disabled
Dial-out Timeout	_____ Seconds
Dial-out Retry Count	Retry _____ times
Dial-out Retry Interval	_____ Minutes
Dial-out on Event Condition	Disabled    Critical Events Only Critical Events and Warnings All Events, Warnings and Notifications

## Caching Parameters

Write-back Cache	Enabled    Disabled
Optimization for	Random I/O    Sequential I/O

## Host Side SCSI Parameters

Maximum Queued I/O Count	Auto    _____
LUNs per Host SCSI ID	1 LUN    2 LUNs    4 LUNs    8 LUNs

## Drive Side SCSI Parameters

SCSI Motor Spin-up	Enabled    Disabled
SCSI Reset at Power Up	Enabled    Disabled
Disk Access Delay Time	No Delay    _____ Seconds
Maximum Tag Count	Disabled    _____

## Disk Array Parameters

Rebuild Priority	Low    Normal    Improved    High
Verifications on Writes	
Verifications on LD Initialization Writes	Enabled    Disabled
Verifications on LD Rebuild Writes	Enabled    Disabled
Verifications on Normal Drive Writes	Enabled    Disabled

## Controller Parameters

Controller Name	Not Set _____
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## *View and Edit Peripheral Devices*

### Set Peripheral Device Entry

Redundant Controller	Enabled	Disabled
Power Supply Status	Enabled	Disabled
Fan Status	Enabled	Disabled
Temperature Status	Enabled	Disabled
UPS Status	Enabled	Disabled

### Define Peripheral Device Active Signal

Power Supply Fail Signal	Active High	Active Low
Fan Fail Signal	Active High	Active Low
Temperature Alert Signal	Active High	Active Low
UPS Power Fail Signal	Active High	Active Low
Drive Failure Outputs	Active High	Active Low

### View System Information

Total Cache Size	EDO DRAM	Normal DRAM	_____ MB
Firmware Version			
Bootrecord Version			
Serial Number			
Battery Backup	On	Off	