

APPENDIX – 5 LIST OF ALARM CODES

Table 5.1

Alarm No.	Spindle Operation	Type of Alarm
000 to 099	Stop at block end	Tape format error alarm
100 to 199	Stop at block end	Macro, operation, external input/ output error, sequence error (1)
200 to 299	Decelerate to stop	Overtravel, reference point return, positioning, machine ready
300 to 399	Decelerate to stop	Servo, emergency stop, overload FG, RPG
400 to 499	Decelerate to stop	Sequence error (2)
500 to 599	Immediate stop	Sequence error (3)
600 to 699		Sequencer message
700 to 799		
800 to 899	NC system stop	CPU error, RAM error, ROM error
900 to 999	———	Off-line error