Anilam Crusader II - ERROR CODES

When certain errors are made, a tone will sound, the ERROR light will come on and an error number will be displayed in the upper right display.

Error Number & Explanation

1. Too many digits entered through the keyboard. The control will only accept dimensions from -999.9999 to -.001 inches (-9999.99 to 01 mm) in the axis display registers and a maximum of a 4 digit number is allowed in the top 2 displays.

2. No cassette recorder power. The cassette unit does not have power to run the tape winding mechanism.

3. Cassette tape not in place. No tape in cassette recorder unit.

4. Program cannot be recorded because safety tab is missing. After a tape has been proven by removing this tab, the tape cannot be erased or changed.

5. No program in memory to record.

6 & 7. The tape has not played correctly. Look at the program in PROGRAM CHECK and replay the tape if it is not correct.

9. No program on the cassette you are trying to play or cassette has stopped.

10. The program did not record on the cassette tape.

11. Circle coordinates entered incorrectly. Either all three axis were described or the arc statement was left out after the end point.

12. Software limit reached.

13. Compensated elements do not intersect when cutter compensation is active.

15. Z-speed command too fast.

16. Acceleration too high.

17. Opposing distance and velocity commands.

18. No motion seen by control when command given. Probable causes are:
   A. Scale cable disconnected.
   B. Scale needs cleaning
   C. D/A signal disconnected.
   D. Servo Amp fuse blown
   E. Motor disconnected
   F. Pulley or belt no functioning.
   G. Table lock on or gib seized
   H. Ballscrew inoperable
   I. Motors not turned on <---***Most Probable***

19. Following error increasing too fast.

20. Velocity command too large.

30. Non-existent AUX 2700 code.

31. User abort of RS 232 data transfer by pressing EMERGENCY STOP

32. Program memory overflow while reading RS 232 DATA.

33. Input error while reading RS 232 DATA

34. Input error while outputting the program.
   Using X on, X off, using RS-232.

35. Buffer overflow using RS-232.

44. No Feedrate