

## Bomb Codes

*The following was extracted from the Silicon Mountain Macintosh User News, January 1989 issue, a publication of the Silicon Mountain Macintosh User Group. Their member Robert Pigg found it per the lead in paragraph. It was provided to me by my mother, Rosaline Bendure, a member of that group. With any luck, you'll never need to know what any of this means; I haven't been that lucky though I only rarely use it. By the way, if anyone ever gets a System Error 66 please call me (I'm in the Chandler phone book) and let me know how you got it—it sounds like fun!*

Al Bendure

The following is a short list of error codes you may encounter while using your Mac. The list was transcribed from the MACcetera column in the February 1985 issue of MACazine. Both you and I will have to ask the programmers in the user group to explain what they mean.

**I/O System Errors**—These operate system or hardware related errors. They are not related to your software. Contact your dealer for assistance.

System Error 17-Control Error.  
System Error 18-Status Error.  
System Error 19-Read Error.  
System Error 20-Write Error.  
System Error 21-Bad Unit Error.  
System Error 22-Unit Empty Error.  
System Error 23-Open Error.  
System Error 24-Close Error.  
System Error 25-Tried to remove an open driver.  
System Error 26-Driver install couldn't find driver in resource file.  
System Error 27-I/O call aborted by Kill I/O.  
System Error 28-Couldn't rd/wr/ctl/sts cause driver not opened.

**File System Error Codes**—The recommended solution is listed after each message.

System Error 33-Directory is full. Transfer the file to a new disk or erase unnecessary files from the current disk.  
System Error 34-Disk is full. Transfer file to a new disk or erase unnecessary files from the current disk.  
System Error 35-Can't locate correct disk. Check to see if there is a colon in the file name. If there is, reenter the file name.  
System Error 36-I/O error. Hardware related. Contact your dealer for assistance.  
System Error 38-File not open.  
System Error 40-Tried to position to before start of file (r/w).  
System Error 41-Memory full (open) or file won't fit (load).  
System Error 42-Too many files open.  
System Error 43-File not found.  
System Error 44-Diskette is write protected.  
System Error 45-File is locked.

System Error 46-Diskette is locked.  
System Error 47-File is busy (deleted).  
System Error 48-Duplicate file name (rename).  
System Error 49-File already open with permission.  
System Error 50-Error in user parameter list.  
System Error 51-Renum error.  
System Error 52-Get file position error.  
System Error 53-Diskette not on line (was ejected).  
System Error 54-Permission error (on file open).  
System Error 55-Drive volume already on-line at Mount Vol.  
System Error 56-No such drive (tried to mount a bad drive number).  
System Error 57-Not a Mac disk.  
System Error 58-Volume in question belongs to an external fs.  
System Error 59-The old entry was deleted but could not be restored.  
System Error 60-Bad master directory block.  
System Error 61-Write permission error.

**Disk, Serial Ports, Clock Specific Errors**—These are operating system or hardware related errors. Contact your dealer for assistance.

System Error 64-Drive not installed.  
System Error 65-Read write requested for an off line drive.  
System Error 66-Couldn't find 5 nibbles in 200 tries.  
System Error 67-Couldn't find valid address mark.  
System Error 68-Read verify compare failed.  
System Error 70-Bad address mark slip nibbles.  
System Error 71-Couldn't find a data mark header.  
System Error 72-Bad data mark checksum.  
System Error 73-Bad data mark bit slip nibbles.  
System Error 74-Write underrun occurred.  
System Error 75-Step handshake failed.  
System Error 76-Tract O detect doesn't change.  
System Error 77-Unable to initialize IWM.  
System Error 78-Tried to read 2nd side on a one sided disk.  
System Error 79-Unable to correctly adjust disk speed.  
System Error 80-Track number wrong on address mark.  
System Error 81-Sector number never found on a track.  
System Error 85-Unable to read same clock value twice.  
System Error 86-Time written did not verify.  
System Error 87-Parameter ram written didn't read verify.  
System Error 88-InitUtil found the parameter ram uninitialized.  
System Error 89-SCC receiver error (framing, parity, OR).  
System Error 90-Bread Received (SCC).

#### **Scrap manager error codes.**

System Error 100-Not scrap existerror.  
System Error 102-No object of that type in scrap.

**Storage allocator error codes.** These are operating system or hardware related errors.

System Error 108-Not enough room in heap zone.  
System Error 109-Handle was NIL in HandleZone or other.  
System Error 110-Address was odd or out of range.  
System Error 111-WhichZone failed (applied to free block).  
System Error 112-Trying to purge a locked or non-purgable block.  
System Error 113-Address in zone check failed.  
System Error 114-Pointer Check failed.  
System Error 115-Block Check failed.  
System Error 116-Size Check failed.

**Resource Manager error codes**—These are operating system or hardware related errors. Contact your dealer for assistance.

System Error 192-Resource not found.  
System Error 193-Resource file not found.  
System Error 194-AddResource file not found.  
System Error 195-AddReference failed.  
System Error 196-RmveResource failed.  
System Error 197-RmveReference failed.

**ID Errors**—Font changes, a drastic slowdown in the program operation, and the following error messages indicate memory problems. If it is possible, exit the program and restart.

ID 01-Bus error.  
ID 02-Address error.  
ID 03-Illegal instruction error.  
ID 04-Zero divide.  
ID 05-Range check error.  
ID 06-Overflow.  
ID 07-Privilege violation.  
ID 08-Trace mode error.  
ID 09-Line 1010 trap.  
ID 10-Line 1111 trap error.  
ID 11-Misc. hardware exception error.  
ID 12-Unimplemented core routine.  
ID 13-Uninstalled interrupt.  
ID 14-I/O core error.  
ID 15-Segment loading error.  
ID 16-Floating point error.  
ID 17-Package 0 not present.  
ID 18-Package 1 not present.  
ID 19-Package 2 not present.  
ID 20-Package 3 not present.  
ID 21-Package 4 not present.  
ID 22-Package 5 not present.

ID 23-Package 6 not present.  
ID 24-Package 7 not present.  
ID 25-Memory full.  
ID 26-Bad program launch.  
ID 27-File system map trashed.  
ID 28-Stack ran into heap.  
ID 29-None.  
ID 30-Disk insertion error.  
ID 31-No disk insertion.  
IDs 32 through 56-Memory manager errors.