

Serial No.	Dated		Factory Defects		Field Defects		Spare Sectors		New Bad Sectors				
A	20030150	96128	SMG's Click Death Check		36	17	38	17	126	126	0	0	Overnight full SpinRite gave nothing, but an lomega Long Format (LF) found 2/0 new defects.
B	01001213	96238	Marcus Archives (files relocated to CDR)		72	38	72	38	126	13	0	113	Initial Condition
									126	12	0	114	SR5 L1 Read Scan reassigned 1 more bad sector.
									126	4	0	122	A SCSI "Verify" just reassigned another 8 sectors! -- Thus I have confirmed that the very fast SCSI verify *IS* able to perform on-the-fly reassignment. (Note: this was a different drive than the one used for the SpinRite read scan.)
								126	2	0	124		I just did the SAME THING again, and lost another 2 sectors!
C	01040927	96238	Marcus Quicken/Taxes/Games (files relocated to CDR)		41	14	41	14	115	0	11	126	Initial condition
									111	0	15	126	SR5 L1 Read Scan reassigned 4 more sectors! A scandisk pass had NO further effect
									110	0	16	126	A Level 4 SpinRite pass identified one additional defective sector. Note that since this was the first time we were re-writing the data, it might have been during an initial data read phase.
					41	14	101	76	126	126	0	0	An lomega Quick Format (QF) then bumped up the FIELD defect counts by 60/62 and replenished the spare sector count!
					41	14	122	30	126	126	0	0	An lomega Long Format found 21 additional problems on Side0 and 46 fewer on Side1
					41	14	121	21	126	126	0	0	The LF just returned one sector on side 0 and 9 on side 1
D	82241434	96304	Jim Lankow (data expendable) (moved recovered data to CDR)		50	19	51	19	0	0	126	126	Initial Condition - Disk is *very* troubled. Many retries to read the FAT, but SpinRite kept trying and managed to. Performed a Level 3 pass (refresh) on the theory that the disk had been poorly written. Interesting: The FAT seems to be where most of the trouble was .. and of course it's sectors are being the most re-written under the FAT system.
													The Level 4 SpinRite pass did *not* identify any additional trouble (there are no spare sectors to reallocate!) However, significantly, *all* of the drive's read troubles have disappeared -- and the data on this cartridge has been completely recovered and relocated to CDR for Jim.
					50	19	155	136	126	126	0	0	A QF added 104/117 defects and replenished our spares.
					50	19	50	19	126	126	0	0	The LF found NOTHING WRONG and returned *ALL* of the post-factory defects to use. So in other words, Jim's drive BELIEVED that the media was crumbling because it wasn't writing to it correctly. SpinRite was able to force-read the drive, and in re-writing the data on a brand-new Zip drive, the disk became completely useable again. *AND* all of the "defects" which had been reassigned by Jim's drive were returned because there wasn't really anything wrong with them!
E	17051473	96143	Safro's Tools Disk - Killed by his drive		20	8	20	8	0	0	0	0	NOTE: All zero's in the relocation pool are ILLEGAL! Upon insertion the drive light stays lit a LONG time, then we get this result. The error return is "Defect List Unreadable"

F	66050613	97137	Jurgen Hundt, Australia	?	?	?	?	?	?	?	?	Z-Tracks COMPLETELY offline!
G	10211221	96044	Ken Schafer	7	6	7	1600					Format status was: 03 "Too many flagged blocks" This cartridge had 13 short formats and 12 long formats. The last format died on Cyl:1775, Head:1 A Format Unit command failed with 318303 "Format Failure: Media Error". Thus the disk is deeply hosed.
H	19070938	96160	Terry Toedt	23	42	1600	43	?	?	?	?	Defect List Not Read / 3 Short Formats, 3 Long Formats, Last format Aborted (03h) at Cyl:1672 / Head:0
I	29030863	96225	Dave Zuberer #1	19	94	19	94	126	126	0	1	Never Formatted / Verify returned 15-02-04 "Seek Error"
J	65100555	97109	Dave Zuberer #3	12	26	12	26	126	126	0	0	Never Formatted / Same 16-00-03 error during verify
K	33020544	96251	Dave Zuberer #2	97	113	97	113	126	126	0	0	1 QF / Verify returned 16-00-03 "Data Sync - Unable to find sync mark, or sync mark read from disk did not match expected value"
L	26162143	96198	James Camper #1	9	117	9	1600	?	?	?	?	3 QF's, 3 LF's, last format aborted on Cyl:1775 / Head:1
M	27031666	96198	James Camper #2	9	117	9	1600	?	?	?	?	4 QF's, 4 LF's, last format aborted on Cyl 1775 / Head 1
N	24231289	96087	Dirk de Graff	22	33	22	33	126	126	0	0	Never formatted : Fails a Verify pass with: 160003 (Bad Data Sync) Defect Data looks entirely reasonable. The Boot Sector was unreadable (160003 : DataSync) as was the first sector of the first FAT. BUT! ... this is a disk I can repair since the Boot Sector can be re-written and the second copy of the FAT can provide a template for the first sector of the first FAT.
O	18260140	97135	Denis Burke #1	8	27	8	27	126	123	0	3	Boot Sector was OK, and the first 1/6th of the first FAT was okay ... but from that point on the File System tables (both FAT's and the Root Dir) were all 110003's (Unrecoverable Reads)
P	03231929	96361	Denis Burke #2	11	36	11	36	123	126	3	0	Boot Sector OK, Several 160003's (Bad Data Sync) in FAT #1. And *significantly* toward the end of both FAT's, three bad 160003's in the SAME place in FAT #1 and #2 ... indicating that the drive WROTE those bad sync's while mirroring the two FATs.
Q	24112368	97184	Denis Burke #3	31	26	31	26	126	123	0	3	1C0003 (Defect List Not Found) Error. Apparently all four Z-tracks are blown!