7/31/91   Finally got a searchpath to work. Found out my spec and theirs were different.
8/1/91   Bug in the return code from searchpath in findfile. Assumption that memcpy guarantees an EOS.
8/6/91   Finally got BASICDOC.SGM to run to completion. Had to fix up all memxxx calls to insure that length parameter was of type size_t. Had to fix bizarre pointer computation error in modmd2.c. Had to fix pointer botch in modsgml2.c in scbset, during error processing.
8/7/91   Got UNIX port from FSU. He definitely found some stuff that I haven't yet. I integrated several of his mods. I still have a problem in the "model" code when parsing groups.
8/8/91   Overhauled nearly all trace calls to match printf parameters to format specs. Found unsigned char bug in parsetkn which caused problems parsing attlists. MEMO.SGM and BASICDOC.SGM now give very similar results. Still some problems in i/o handling which need attention.
8/9/91   Ran tests numbered 1 through 8 and all went well. Test 9 however showed botched string processing. Still looking for problem. In the process cleaned up some more trace outputs.
8/13/91   Found pointer arithmetic problem which caused some overrun problems. Still appears to be a problem with a space being inserted into the string. This may be an input/output problem.
8/14/91   Ran rest of tests through VM2 last evening. All worked except CONCAT1. Ran CONCAT1 on Zenith and got same results as on Mac! Same with TEST9. So, *.vm2 files in distributed directory are not all right!
8/16/91   Found that UNCH was typedef'd to char not unsigned char! Bit the bullet, changed it, and fixed up the resulting problems.
12/13/91   Finally got TC and MPW versions working the same. Major problem with MPW was different C convention for \r and \n. Now need to switch TC version to using - for args and they should be pretty close. Ran tests on all test cases again. Only TEST2 failed. Comparison of TC4 results with TC5 results showed some changes due apparently to fix up of console commands under TC5. Lines are no longer truncated wierdly. Some other changes with strange characters in diagnostics showed up in old versions. TEST was deemed to be passed if the results of TC5 and MPW versions were the same and if the output differed from DOS output only by the filename.
12/14/91   Found errors in several of the examples which are not TEST* files. Error appears to be in reading entities.
12/17/91   All errors in test files have been resolved except for those in MEMO.SGM and MEMO2.SGM. All errors except for these were due to option switch settings. These are now all documented in the Notes in the Test directory. The MEMO? files appear to be different than the ones run to obtain the test outputs supplied on the distribution. I ran those files on the executables supplied with the distribution and the outputs disagree with the supplied outputs, but agree with the Mac outputs. On that basis, I consider them to be good also. Sources are now identical between Think C 5 and MPW with #ifdef's controlling the differences.
12/20/91   Scanned in the Annex D and Annex E code from the SGML Handbook. They parsed fine.