

SUMMARY OF JANUARY 2015 REVISIONS - VERSION 7.14.0.1

Since the release of BAR7 Version 7.14.0.0, several problem reports have been received. This release of BAR7 Version 7.14.0.1 contains the following revisions.

Programming Revisions

1. The member IDs and member forces reported for each plate location in the "Gusset Plates: DL & LL Forces and Angles" tables for truss panels with midpoints may be incorrectly matched. However, the correct member forces are used for the rating calculations. The output table has been corrected. (BAR7REV202)
2. For patch load analysis of girders, an incorrect array index for the end shears may result in an array bound error. The array index was corrected. (BAR7REV203)
3. Flange projection violations (888.88 F) in the detailed "Strength and Load Factor Ratings" tables were mistakenly not reported while a warning was displayed following the rating summary table at the end of the output file. The projection violations are now reported in the "Strength and Load Factor Ratings" tables. (BAR7REV204)