

Table 66b **Imperfect unstiffened** equivalent ellipsoidal shell optimized with use of four axisymmetric buckling modal imperfections: (+ and -) **modes 1, 2, 3, and 4**. This list is part of the **output from STAGS** (*.out2 file) from a linear bifurcation buckling run (INDIC=1) with a higher "eigenvalue shift" than that used to produce the previous list. The comments on the right-hand-side about mode shapes were added by the author.

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| CONVERGENCE HAS BEEN OBTAINED FOR EIGENVALUES 1 THROUGH 8 | | | | |
| CRITICAL LOAD FACTOR COMBINATION | | | | |
| NO. | EIGENVALUE | LOAD SYSTEM A | LOAD SYSTEM B | @DOF (writer's comments) |
| 4 | 1.750280E+00 | 1.750280E+00 | 0.000000E+00 | 15441 |
| 5 | 1.750282E+00 | 1.750282E+00 | 0.000000E+00 | 15369 |
| 6 | 1.787170E+00 | 1.787170E+00 | 0.000000E+00 | 3 <--axisymmetric mode 2 |
| 7 | 1.809346E+00 | 1.809346E+00 | 0.000000E+00 | 17643 |
| 8 | 1.809346E+00 | 1.809346E+00 | 0.000000E+00 | 17511 |
| 9 | 1.830274E+00 | 1.830274E+00 | 0.000000E+00 | 3 <--axisymmetric mode 3 |
| 10 | 1.844691E+00 | 1.844691E+00 | 0.000000E+00 | 15357 |
| 11 | 1.844691E+00 | 1.844691E+00 | 0.000000E+00 | 15675 |
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