Table 55 Abridged **STAGS output** file, *.out2, for the **isogrid-stiffened** equivalent ellipsoidal shell optimized with the use of four axisymmetric buckling modal imperfections, **modes 1, 2, 3, and 4.** These results were obtained with an "eigenvalue shift", **SHIFT = 5.00.** The comments about buckling mode shapes were added to the STAGS *.out2 file by the writer.
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STAGS linear buckling run no. 3

MAXIMUM NUMBER OF ITERATIONS
 CONVERGENCE HAS BEEN OBTAINED FOR EIGENVALUES 1 THROUGH   5
 CONVERGENCE CRITERION HAS NOT BEEN SATISFIED FOR EIGENVALUES 6 – 8
                    CRITICAL LOAD FACTOR COMBINATION
NO. EIGENVALUE LOAD SYSTEM A LOAD SYSTEM B   @DOF (writer's comments)
11 4.534475E+00 4.534475E+00 0.000000E+00   13779 <--n=2 circ. waves
12 4.563446E+00 4.563446E+00 0.000000E+00   10425 <--n=3 circ. waves
13 4.563488E+00 4.563488E+00 0.000000E+00   10557 <--n=3 circ. waves
14 4.648077E+00 4.648077E+00 0.000000E+00   3231 <--n=1 circ. wave
15 4.648077E+00 4.648077E+00 0.000000E+00   2823 <--n=1 circ. wave
 16 5.193053E+00 5.193053E+00 0.000000E+00   3 <-axisymmetric (mode 4)
17 5.268062E+00 5.268062E+00 0.000000E+00   14943 <--n=3 circ. waves
18 5.268062E+00 5.268062E+00 0.000000E+00   15081 <--n=3 circ. waves

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