"SKNST" means "Skin effective stress"

a = "A" means "Allowable value"

b = "F" means "Factor of safety"

NO.

VALUE

c = Imperfection mode number, (1 or 2 in the cases explored here)

d = Load set number (1 or 2 in the cases explored here)
 Load set 1 means "use +mode 1 and +mode 2 imperfection shapes"
 Load set 2 means "use -mode 1 and -mode 2 imperfection shapes"
e = Region number:

(1 or 2 Region 1 is from the axis of revolution to xlimit, that is, 0 < x < x limit.

Region 2 is from xlimit to the equator, that is, xlimit < x < semi-major axis.)

\*\*\* RESULTS FOR LOAD SET NO. 2 (-mode 1 and -mode 2 imperfections) \*\*\* MARGINS CORRESPONDING TO CURRENT DESIGN (F.S.= FACTOR OF SAFETY) MARGIN CURRENT

DEFINITION

```
1
                 (CLAPS1(2 )/CLAPS1A(2 )) / CLAPS1F(2 )-1; F.S.=
      2.455E-02
 2
                 (GENBK1(2)/GENBK1A(2)) / GENBK1F(2)-1; F.S.=
      5.860E-01
                 (SKNBK1(2,1)/SKNBK1A(2,1))/SKNBK1F(2,1)-1; F.S.= 1.00
 3
      2.168E+00
      2.298E+00
                 (SKNBK1(2,2)/SKNBK1A(2,2))/SKNBK1F(2,2)-1; F.S.= 1.00
 4
                 (STFBK1(2,1)/STFBK1A(2,1))/STFBK1F(2,1)-1; F.S.= 1.00
 5
      1.477E-01
                 (STFBK1(2,2)/STFBK1A(2,2))/STFBK1F(2,2)-1; F.S.= 1.00
 6
      3.683E-01
 7
                 (SKNST1A(2,1)/SKNST1(2,1))/SKNST1F(2,1)-1; F.S.= 1.00
     -4.325E-03
                 (SKNST1A(2,2)/SKNST1(2,2))/SKNST1F(2,2)-1; F.S.= 1.00
 8
      4.979E-02
 9
      2.005E-02
                 (STFST1A(2,1)/STFST1(2,1))/STFST1F(2,1)-1; F.S.= 1.00
                 (STFST1A(2,2)/STFST1(2,2))/STFST1F(2,2)-1; F.S.= 1.00
10
     -1.268E-02
      3.043E-01
                 (WAPEX1A(2)/WAPEX1(2)) / WAPEX1F(2)-1; F.S. = 1.00
11
12
                 (CLAPS2(2 )/CLAPS2A(2 )) / CLAPS2F(2 )-1; F.S.=
      6.727E-01
13
      1.151E+00
                 (GENBK2(2))/GENBK2A(2)) / GENBK2F(2)-1; F.S.=
                 (SKNBK2(2,1)/SKNBK2A(2,1))/SKNBK2F(2,1)-1; F.S.= 1.00
14
      1.790E+00
                 (SKNBK2(2,2)/SKNBK2A(2,2))/SKNBK2F(2,2)-1; F.S.= 1.00
15
      1.791E+00
                 (STFBK2(2,1)/STFBK2A(2,1))/STFBK2F(2,1)-1; F.S.= 1.00
16
      7.854E-02
                 (STFBK2(2,2)/STFBK2A(2,2))/STFBK2F(2,2)-1; F.S.= 1.00
17
      1.232E+00
18
      1.558E-01
                 (SKNST2A(2,1)/SKNST2(2,1))/SKNST2F(2,1)-1; F.S.= 1.00
                 (SKNST2A(2,2)/SKNST2(2,2))/SKNST2F(2,2)-1; F.S.= 1.00
19
      1.423E-01
20
     -1.639E-02
                 (STFST2A(2,1)/STFST2(2,1))/STFST2F(2,1)-1; F.S.= 1.00
                 (STFST2A(2,2)/STFST2(2,2))/STFST2F(2,2)-1; F.S.= 1.00
21
     -3.856E-02
                 (WAPEX2A(2 )/WAPEX2(2 )) / WAPEX2F(2 )-1; F.S.=
22
      5.771E-01
```