

- STAGS curved panel, no bending, no warping; Finite Element 421; Bottom fiber, integration point 1
- STAGS curved panel, no bending, no warping; Finite Element 421; Bottom fiber, integration point 2
- △ STAGS curved panel, no bending, no warping; Finite Element 421; Bottom fiber, integration point 3
- + STAGS curved panel, no bending, no warping; Finite Element 421; Bottom fiber, integration point 4
- × STAGS curved panel, no bending, no warping; Finite Element 421; Bottom fiber, integration point 5
- ▽ STAGS curved panel, no bending, no warping; Finite Element 421; Bottom fiber, integration point 6
- ∇ STAGS curved panel, no bending, no warping; Finite Element 421; Bottom fiber, integration point 7
- ⊠ STAGS curved panel, no bending, no warping; Finite Element 421; Bottom fiber, integration point 8
- ⊗ STAGS curved panel, no bending, no warping; Finite Element 421; Bottom fiber, integration point 9
- ◆ STAGS curved panel, no bending, no warping; Finite Element 421; Top fiber, integration point 1
- ⊕ STAGS curved panel, no bending, no warping; Finite Element 421; Top fiber, integration point 2
- ⊗ STAGS curved panel, no bending, no warping; Finite Element 421; Top fiber, integration point 3
- ⊠ STAGS curved panel, no bending, no warping; Finite Element 421; Top fiber, integration point 4
- ⊡ STAGS curved panel, no bending, no warping; Finite Element 421; Top fiber, integration point 5
- ⊞ STAGS curved panel, no bending, no warping; Finite Element 421; Top fiber, integration point 6
- STAGS curved panel, no bending, no warping; Finite Element 421; Top fiber, integration point 7
- STAGS curved panel, no bending, no warping; Finite Element 421; Top fiber, integration point 8
- STAGS curved panel, no bending, no warping; Finite Element 421; Top fiber, integration point 9

Fig.82 STAGS extreme fiber effective stress; finite element 421; Compare Fig.40

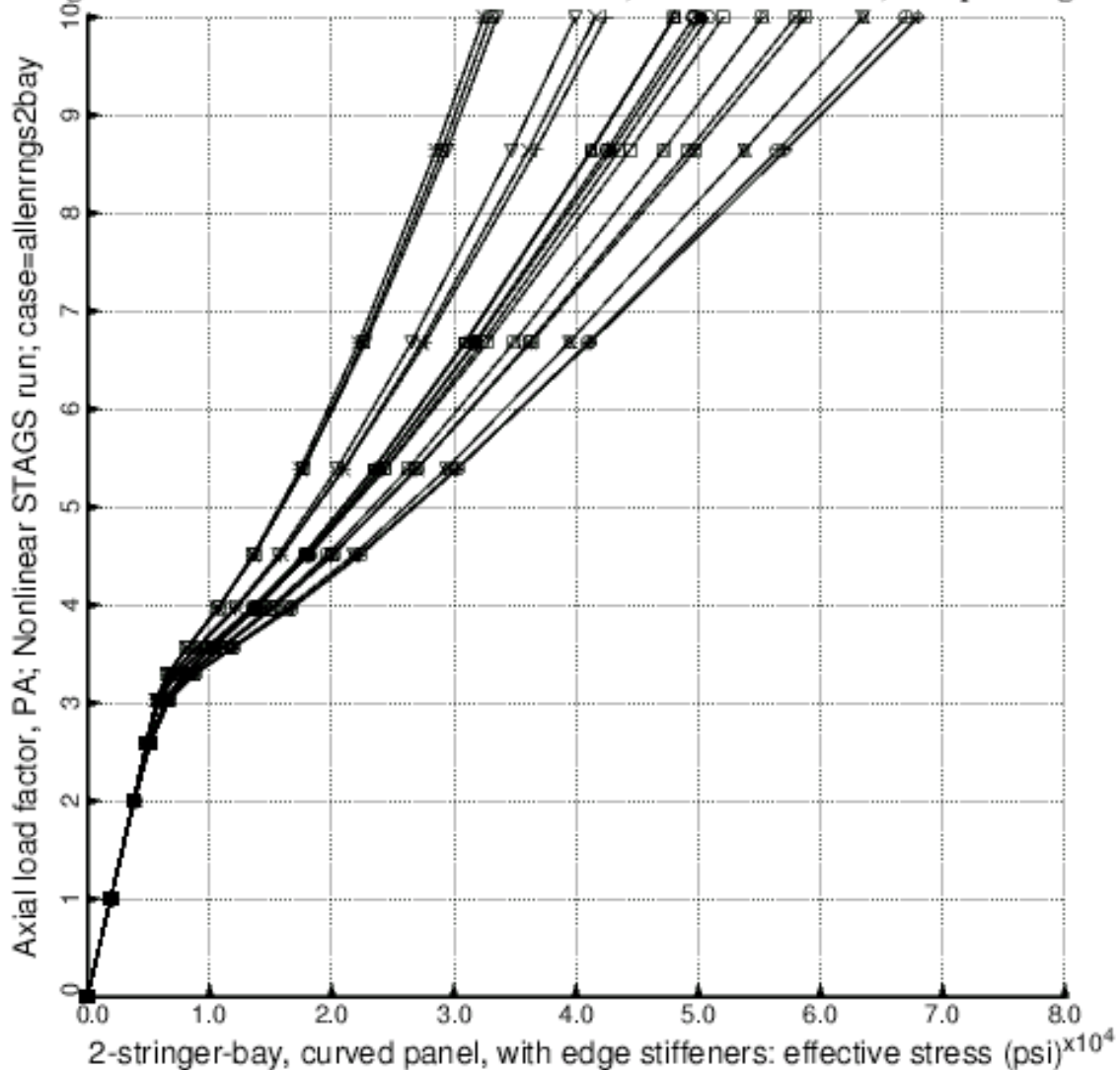


Fig. 82 STAGS prediction of extreme fiber effective stress in the two-stringer-bay curved panel with edge stiffeners. The location of Finite Element 421 is shown in Fig. 80. This figure is analogous to Fig. 72, which pertains to the two-stringer-bay model of the flat panel that includes edge stiffeners in the model.