

Truss Coll & Polester BHN#638

Rivets  $-\frac{44.69 \times 85}{4125 \times 657} = 86\%$  Shell  $-\frac{3.187}{4125} = 77.2\%$

Shell  $-\frac{20.5 \times 77.2 \times 8.5 \times 28.5}{132 \times 28} = 103$

Turners  $-\frac{1075200 \times 5625 \times 5625}{83 \times 39} = 104$

bb's Top  $-\frac{120 \times 42}{\frac{1}{2}(1025 + 752) 80.5} = 107$

" Back  $-\frac{135 \times 81}{2(92 + 100) 95} = 115$

Screw stay.  
(cc Top)  $\frac{8000 \times 1101}{77} = 105$

Top ends  $\frac{175 \times 144}{\frac{1}{2}(256 + 222) 244} = 103$

Main stay  $-\frac{10400 + 2.57}{244} = 107$

Back But  $\frac{135 + 100}{\frac{1}{2}(150 + 100) 125} = 108$

N.W. space  $-\frac{150 \times 121}{175} = 103$

Girders  $-\frac{10660 \times 302 \times 1.625 \times 2.6}{18 \times 10.25 \times 255 \times 28} = 104$



CCB-  
                    

$$\frac{(175 \times 21) + (83 \times 56)}{104} = \frac{(1572) + (465)}{104} = .5987$$

$$\frac{(104 \times .598) - (465)}{91} = \frac{622.465 - 465}{91} = \frac{157.465}{91} = 1.7304$$

Day 3/4