

JOINT



BUSTING

TRY YOUR SKILL AT SARATOGA!

A North American rendition of tests done at Frame 2009 in the UK.

Bring your best scarf joint to be stressed to the max. Contest will be held Saturday in the Exhibit Hall. You need not be present to win.

We will load splices in bending, NOT axial tension/compression.

The specs:

- 2 @ 8" x 8" sections
- specimen to be 8' long, when splice is assembled
- "splice zone" limited to 24" long; centered on specimen
- no particular rules on species and methods. Steel optional

We will be loading with a single transverse point load in center. 24,000 pound capacity. maximum deflection will be less than 3". Testers can truncate tests for safety concerns at deflections past an inch.

We suggest that each specimen have a descriptive name, by designer/build-er (such as "Titanic", "Big Bertha", "Finnigan's Folly", etc.) Do NOT leave it to the testers to do this.

Testers/judges:

Ben Brungraber, Mack Magee, Joe Miller.



The rig:

