



# STEEL JOIST INSTITUTE

steeljoist.org

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Date:

Name:

Company:

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### Why are you requesting this information? Select all that apply.

- Evaluation
- Field or erection problem
- Inspection
- Legal issue
- New construction
- Rehabilitation or reuse
- Seismic retrofit
- Structural problem
- Other, describe

### Supplementary Information

What year was the building constructed or approximate age of the structure?

Who was the joist manufacturer?

Is there a tag on the joist?  No  Yes, provide tag information

What type of trusses are the joists?  Warren  Modified Warren  Pratt  
 Other, describe or sketch

What are the joists used for?  Roof loading  Floor loading

What type of bridging is used?  Horizontal  Diagonal

Are the joists top or bottom bearing?  Top bearing  Bottom bearing

What is the joist span or length of joist?

What is the joist spacing?

What is the interior panel point spacing?

What is the joist depth?

What is the joist seat height?  2-1/2"  5"  Other, describe or sketch

**Top chord**  2L's Leg size: \_\_\_\_\_ Thickness: \_\_\_\_\_

2 Rounds Diameter: \_\_\_\_\_

Proprietary Shape cross-section (Provide Sketch)

**Bottom chord**  2L's Leg size: \_\_\_\_\_ Thickness: \_\_\_\_\_

2 Rounds Diameter: \_\_\_\_\_

Proprietary Shape cross-section (Provide Sketch)

**Vertical webs**  1L  2L's  Crimped Leg size: \_\_\_\_\_ Thickness: \_\_\_\_\_

1 Round Diameter: \_\_\_\_\_

Other (Provide Sketch)

**Diagonal webs**  1L  2L's  Crimped Leg size: \_\_\_\_\_ Thickness: \_\_\_\_\_

1 Round  2 Rounds Diameter: \_\_\_\_\_

Other (Provide Sketch)

How were these measurements obtained?  Caliper  Micrometer  Tape Measure  Other device