

RIGGING HARDWARE LOAD TEST AND INSPECTION REPORT
(shackles, rings, eye-bolts, turnbuckles, etc.)

MANUFACTURER: _____ **SERIAL #:** _____

BLDG. # _____ **EQUIP. #** _____ **CAPACITY:** _____

NOTES:

1. Proof test to 200% of rated capacity for critical lift service to certify new equipment procured without manufacturer's certification. Test loads must be accurate to within -5%, +0% of the stipulated values.

2. Qualified inspector must witness all steps below.

A - Inspect hardware prior to load test for any condition that would cause doubt of the integrity of the rigging hardware:

- missing or illegible manufacturer markings
- evidence of unauthorized welding or modification
- distorted components, corrosion, damage, or undue wear

B - Accept/reject data should be to manufacturer's specifications.

- perform Load Test with appropriate weights
- raise load off of ground to check stability
- hold for 10 minutes

3. **Post Test Inspection:** Shackles, rings, eye-bolts and turnbuckles must be removed from service and discarded if any of the following conditions are present that would cause doubt of the continued integrity of the hardware:

- cracks, twists, or significant change in openings
- incomplete pin engagement
- bent, twisted, distorted, elongated or broken load bearing components
- 10% reduction of the original or catalog dimensions
- any visible condition to cause doubt as to the continued use of the hardware

Type Accessory: _____ **Size:** _____

Actual Load Test: _____ lbs, **Load Test %** _____

Remarks:

QUALIFIED INSPECTOR: _____ **INSP. DATE** _____