

**LIFTING BARS AND SPREADERS
LOAD TEST REPORT**

MANUFACTURER: _____ **SN.** _____

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

NOTES:

1. Inspect Lifting Bar bolts for SCI (see exhibit DOE Headmark List)
2. Proof-test to not more than 125 percent of rated capacity. The test load must be accurate to within -5%, + 0% of stipulated values.
3. Qualified inspector must witness all steps below.

1) INSPECTION:

Lifting bars and spreaders must be checked for signs of incipient failure in bending and must be replaced if permanently bent more than 1/2 inch in 10 feet, or twisted more than 5 degrees out of the original plan.

Load bearing welds must be examined for cracks, and signs of failure in tension.

Qualified inspector must perform test by visual examination, liquid-penetrant examination, or magnetic particle examination.

Acceptance: No cracks, linear indication, laps, or seams.

2) STATIC TEST:

Hold weight for 10 minutes and visually inspect for deformation.

Type: _____ **Size:** _____

Actual Test Weight: _____ **% of Rated Capacity:** _____

Weight of Lifter: _____ **Operator:** _____

BNL Inspection Tag # _____

Remarks:

Qualified Inspector (Print Name): _____

Qualified Inspector (Signature): _____ **Date:** _____