



Mobile Cranes/Derricks Worksheet for Construction Industry

Name of Owner (Not Lessee)		Permanent Sticker ID #	Inspection Exp. Date	Proof Load Test Exp. Date
Address	City	State	Zip+4	<input type="checkbox"/> Send Certification to this address

Is this Crane Leased or Rented Yes No If Yes, Write Lessee's Name and Address below:

Send Certification to this address

Description:
 Lattice Boom Hydraulic Boom Articulating Boom Derrick Other _____

Manufacturer	Max Rated Capacity in Lbs	Model Number	Serial Number	Hour Meter Reading
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Site Address	City	State Zip+4
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Boom Length at Time of Inspection _____ If Derrick, state type, Breast, Stiff-leg, A-Frame, etc.

Main Hoist: _____ Whip: _____ Jib: _____

Wire rope	No. Parts	Diameter	No. Strands	Wires per Strand	Type Core	Break Strength	Attach Mfg. Cert. of Wire Rope:
Main Hoist							<input type="checkbox"/> Yes <input type="checkbox"/> No
Whip							<input type="checkbox"/> Yes <input type="checkbox"/> No
Boom							<input type="checkbox"/> Yes <input type="checkbox"/> No
Boom Pendants							<input type="checkbox"/> Yes <input type="checkbox"/> No

The following items must be inspected where applicable: (if not applicable, so indicate)

	Accept	Reject	N/A		Accept	Reject	N/A
a) Boom				p) Brakes			
b) Boom Extensions, Jib				q) Controls / Functions / Labeled			
c) Boom Sheaves				r) Electrical Equipment			
d) Fire Extinguisher				s) Ladders, Hand Guards, Rails, Windows			
e) Fluid Levels				t) Gauges working			
f) Fluid Leaks				u) Data plates / warning signs, decals			
g) Guards				v) Housekeeping			
h) Hoist Drum				w) Lights / Signals / Horn			
i) Hook(s)				x) Limit Switches			
j) Outriggers, Stabilizers, Pads				y) Pennant Bars / Cables and Links			
k) Structural Welds				z) Load Charts and Operator's Manual			
l) Rotation Bearing				aa) Operational Aids			
m) Wire Rope Becketts, Pins				bb) Hook and Load Rollers			
n) Anti-Two-Block Device				cc) Chassis, Tires, Steering			
o) Backup Alarm				dd) Swing Lock and Brakes			

TEST REQUIRED: Proof load test for cranes must be based on manufacturer's load ratings and must be at least 100% but not to exceed 110% of the rated capacity. Derricks must be proof load tested in excess of safe working load: for capacities up to 20 tons = proof load 25% in excess; 20 tons to 50 tons = Proof load 5 tons in excess; over 50 tons = 10% in excess.

Radius In feet	Boom Angle	Rated Capacity		Test Load		Load Test %	Main or Whip	Crane Configuration & Test Range
		Tons	Lbs.	Tons	Lbs.			

Means of Application of Proof Load Test <input type="checkbox"/> Certified Test Weights <input type="checkbox"/> Other	Basis for Assigned Load Rating Designate Owner <input type="checkbox"/> (explain) Manufacturer <input type="checkbox"/>
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Remarks:

I hereby certify the above tests and/or examinations have been conducted in accordance with the Washington State Safety Standards for Construction Operations, WAC 296-155. A copy of this worksheet will be used as a temporary certificate until the annual certification is issued. This temporary certificate is valid for 30 days after the date of this inspection

Date:	Accredited Certifier's Name (please print)	Accredited Certifier's ID #
Certifier's Phone #	Signature of Accredited Certifier	Address