



Tower Crane Worksheet for Construction Industry

Name of Owner (not Lessee) DOBBY'S TOWERS	Permanent Sticker ID # C0000004	Inspection Expiration Date 1/29/13
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Address 999 Devine Junction	City Anywhere	State WA	Zip+4 99999	<input checked="" type="checkbox"/> Send Certification to this address
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Is this Crane Leased or Rented? Yes No

If yes, Lessee's Name and Address: **See Saw Co, 21 Jump St, Another Place WA 98222** Send Certification to this address

Description <input type="checkbox"/> On Rails <input checked="" type="checkbox"/> Fixed Base <input checked="" type="checkbox"/> Hammerhead Tower Crane <input type="checkbox"/> Luffing Tower Crane <input type="checkbox"/> Self-Erecting Tower Crane <input type="checkbox"/> Other	Owner's ID # 888B
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Manufacturer LIEBHERR	Model Number 315EDJ	Serial Number 315EDJ1234567
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Site Address A H2O CONSTRUCTION BLVD ,	City SOMEWHERE	State Zip+4 WA 99999
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Number of Tower Sections at Time of Inspection <u>9</u> Is Crane on a Non-stand. Base <input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No - If Yes, Is it approved by 2 RPE <input type="checkbox"/> Yes, <input type="checkbox"/> No	Within the next 12 Months: Will the Tower be Jumped/Raised? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Will the Boom, Jib, or Counter Jib be Re-Configured <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Boom Length 251 ft. **Max Rated Capacity** 25350 lbs. **Capacity at Max Radius** 5155 lbs.

Height Under Hook 157 ft. **Hook Reach** 246 ft. **Hour Meter Reading** 5678

Wire Rope	No. Parts	Diameter	No. Strands	Wires per Strand	Type Core	Break Strength	Attach Mfg. Cert. of Wire Rope: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Certificate Available <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Main Hoist	2	22mm	35	7	WIRC	25000	
Trolley	1X2	10mm	6	26	IWRC	5000	
Boom							
Boom Pendants							

The following items must be thoroughly inspected: (if not applicable, so indicate) (If Rejected, state in Remarks)

	Accept	Reject	N/A		Accept	Reject	N/A
a) Rail Track Assembly			X	r) Main Jib or Luffing Boom	X		
b) Stationary Crane – Foundation & Bolts	X			s) Counter-Jib & Counterweights	X		
c) Ballast	X			t) Machine Deck/ Hoisting Unit	X		
d) Traveling Crane Undercarriage			X	u) Access, Ladders, and Handrails	X		
e) Traveling Gear			X	v) Operator's Manual & Load Chart	X		
f) Slewing Gear	X			w) Data Plates / Warning Signs, Decals	X		
g) Hoist Gear	X			x) Operator's Controls	X		
h) Luffing Gear			X	y) Operator's Cab, Fire Extng. & Windows	X		
i) Trolley Travel Gear	X			z) Operational Aids, LMI, etc.	X		
j) Trolley Carriage	X			aa) Limit Switches	X		
k) All Brakes	X			bb) Slewing Area Limitation	X		
l) Wire Ropes, Drum, Reeving & Hook	X			cc) Tower Top	X		
m) Rope Sheaves	X			dd) Pennant Bars / Cables , Pins, and Links	X		
n) Tower Section Condition & Fasteners	X			ee) Anemometer	X		
o) Structural Welds	X			ff) Climbing Cage			X
p) Tower Slewing Section	X			gg) Tower Tie-Ins			X
q) Electrical System (meets NRTL reqmts)	X			hh) Lubrication & Other Required Maint.	X		

Note: NRTL means Nationally Recognized Testing Lab – this can be verified by labels or asking for documentation from crane owner.

TEST REQUIRED: Tower crane hoist load limit switches must be set in accordance with the manufacture's specifications using certified weights or a calibrated scale. Procedure is to be verified by the accredited crane certifier.

Radius In Feet	Proof Load Weight in Pounds	Rated Capacity Weight in Pounds	Remarks
180	246	8470	90, 45, 90 Symmetrical base

Means of Proof Load Test: Certified Test Weights Other _____ Annual Sticker Inspection ID # _____

Remarks (use additional sheets if required) Also indicate where the certificate is to be mailed if neither address above:

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

Date: 1/6/12	Accredited Certifier's Name (please print) Jesse James	Accredited Certifier's ID # 1111111
Certifier's Phone # 253-555-1234	Address City Zip+4 999 James Town Rd, Seusoon WA 98777	Signature of Accredited Certifier <i>Jesse James</i>