



# THE SKY'S THE LIMIT



## INSPECTIONS & PM

### CERTIFIED CRANE CARE INSPECTION PROGRAM

#### 250+ POINTS COVERED

The Certified Crane Care 250+ point inspection program, performed by top qualified technicians, is designed to ensure that our customers' lifting equipment conforms to all applicable OSHA, ANSI and CMAA regulations. Ace inspections combine all the components of safety, industry best practice, preventative & predictive maintenance and compliance, into one program.

- ✓ 24-48 hour reports turnaround time
- ✓ Color-coded, easy to read report
- ✓ Inspection repair quote integration
- ✓ Customizable equipment labeling
- ✓ Integrated load test reports
- ✓ OSHA/ANSI/CMAA guidelines
- ✓ Photographic documentation

#### WHERE DO BREAKDOWNS HAPPEN THE MOST?

**60%**  
ON THE  
HOIST

**20%**  
ON THE  
BRIDGE

**8%**  
ON THE  
TROLLEY

**5%**  
ON THE  
RUNWAY

**2%**  
ON THE  
PENDANT

**5%**  
ON JIBS &  
MONORAILS

#### INSPECTIONS AND PM GUIDELINES

TYPE OF INSPECTION	FREQUENCY	OSHA REQUIRED DOCUMENTATION
Initial Inspection	Prior to use of New or Altered Cranes	Record of Inspection
Pre-Shift Functional Test	Beginning of Each Shift	Record of Function Test Recommended
Frequent Inspection	Required Monthly or at defined intervals	Record of Inspection
Periodic Inspection	Annually to Quarterly (based on duty cycle)	Record of Inspection
Not in Regular Use	Idle for 1 month+ but < 6 Months	Record of Inspection
Preventative Maintenance	Based on OEM Recommendation	Record of PM
Repairs and Adjustments	Existence of Unsafe Conditions	Record of Repair

**(800) 733-2231**

REPAIRS • PARTS • INSPECTIONS • INSTALLATIONS  
MODERNIZATIONS • MANUFACTURING

**ACEINDUSTRIES.COM**

## REPORT CONVENTIONS

**GOOD**

Condition of an item, component, or piece of equipment that requires no special attention at this time.



Condition of an item, component, or piece of equipment that could *possibly* cause a breakdown, malfunction, or unsafe condition before the next scheduled periodic inspection.

**POOR**

Condition of an item, component, or piece of equipment that will *likely* cause a breakdown, malfunction, or unsafe condition before the next scheduled periodic inspection.

**UNSATISFACTORY**

Condition of an item, component, or piece of equipment that should be repaired as soon as possible as it is in violation of OSHA or ANSI standards as they pertain to overhead cranes and hoists or is an immediate danger or safety concern.

## ACTIONS REQUIRED

DISASSEMBLY REQUIRED

A condition of an item, component, or piece of equipment that requires disassembly for further evaluation.

## PREVENTATIVE MAINTENANCE

Indicates that preventative maintenance should be performed to the flagged issue in order to prevent a more serious problem.

## CORRECTIVE ACTION MADE

Action was taken during the time of inspection to correct, repair, or modify an existing problem, malfunction, or unsafe

condition. By marking items with Corrective Action Taken, Ace inspectors denote specific actions taken during the time of inspection and note requirements for future repairs, modifications, or monitoring required if applicable.





## TESTING REQUIRED

Indicates further testing required to evaluate the working condition of the item being inspected.



# INSPECTION REPORT

ACE INDUSTRIES CRANE & HOIST						Inspection Report	
Equipment Summary						Unit #1	
<b>Equipment ID:</b> JIB CRANE WALKER <b>Description:</b> 500Lbs Jib Walk Crane & Trolley <b>Location:</b> 5475 Riverside Drive S.W., Atlanta - Bto Corporation (P&G) <b>Summary:</b> Annual Inspection by Andrew Peters (JAGS) Inc. <b>Condition:</b> <span style="color:red">●</span> <span style="color:green">●</span> <span style="color:blue">●</span> <span style="color:yellow">●</span> <span style="color:purple">●</span>							
Component	Type	Manufacturer	Model #	Serial #	Capacity		
Jib Crane	Beam Mount	Danberg	N/A	N/A	500Lbs		
Hoist	Electric	CMF	F	UCBMAWGL	1/2 TON		
Trolley	Pack	Danberg	N/A	N/A	500Lbs		
<b>Inspection Observations</b>							
<span style="background-color:#d3d3d3;">N</span> Not Applicable <span style="background-color:#f0e68c;">I</span> Incomplete <span style="background-color:#ff0000;">F</span> Fail <span style="background-color:#008000;">P</span> Pass <span style="background-color:#ffa500;">A</span> Attention Needed							
<b>Jib Crane - 500Lbs Jib</b>							
<span style="background-color:#008000;"></span>	Support Structure						
	(G) Is Horizontal						
	(H) Is Brackets						
<span style="background-color:#ff0000;"></span>	HOIST LINE						
	(D) 12-Capacity Sign - jib is installed at 500 lbs rated at 1/2 ton. (1 Picture)						Required ___/___/By___
	(E) Is Beam						
	(G) Is Beam Connection						
	(H) Nuts & Bolts						
	(I) Is Hooks						
	(K) Is Clevises						
	(M) Alignment (Hand Operation)						
	(O) Is Reversal Switch						
	(Q) Is End Stop						
	(R) Is Bearings						
	(U) Is Lubrication						
	(V) All Attention Item						
<b>Trolley - 500Lbs Pack Trolley</b>							
<span style="background-color:#008000;"></span>	Trolley Frame						
	(G) Is Adjustment to Beam						
	(H) Is Frame						
	(I) Is Side Rail(s)						
	(K) A.Trolley Wheel(s)						
<span style="background-color:#ffa500;"></span>	Mechanical Components						
	(C) Is Hooks						
	(H) Is Hook(s)						
	(I) Is Gear(s)						
	(K) Is Bush, Bolt, & Washer.						
	(L) If Free Spool, Recommendations, proper hardware needs to be installed on trolley to hang hook. Currently using a hook. (3 Pictures)						Required ___/___/By___
<b>Hoist - 1/2 Ton CMF Hoistor</b>							
<span style="background-color:#008000;"></span>	Mountings & Warnings						
	(G) Is Mounting Bracket (2 hole) (3 Pictures)						
<span style="background-color:#ff0000;"></span>	Lifting Medium						
	(U) Chain Container - Hardware for chain container is missing and hanging from steel relief cable for container. New hardware is needed. (3 Pictures)						Required ___/___/By___

ACE INDUSTRIES CRANE & HOIST		Inspection Report
<p><b>Trolley - 600Lbs Push Trolley</b></p> <p><b>Point:</b> 13 - Cross Pin(s)</p> <p><b>Condition:</b> F</p> <p><b>Comments:</b> Recommendation; proper hardware needs to be installed on trolley to hang hoist. Currently using a hook.</p>		
<p><b>Hoist - 1/2 Ton CM Loadstar</b></p> <p><b>Point:</b> 1 - Manufacturer ID Info</p> <p><b>Condition:</b> G</p> <p><b>Comments:</b></p>		
<p><b>Point:</b> 10 - Chain Container</p> <p><b>Condition:</b> U</p> <p><b>Comments:</b> Hardware for chain container is missing and hanging from strain relief cable for container. New hardware is needed.</p>		
<p><b>Point:</b> 45 - Capacity Labels</p> <p><b>Condition:</b> U</p> <p><b>Comments:</b> Hoist is overrated for jib. Hoist is rated at 1/2 ton and jib is at 500 lbs</p>		

## Summary of conditions

Qualified inspector

### Repair record

Easy-to-read, color coated

- Unique to the industry photo documentation of needed repairs. Useful for relaying issues to other shareholders.