



# My Inspection Company

5432 Bent Pine Rd.  
Athens, AL 35614  
256-777-4002

Aerial Lift



Date Wed 11/26/2008

<b>Manufacturer:</b> GENIE		<b>Model:</b> Z-34/22		<b>Serial No:</b> Z-3406-4650	<b>Unit No:</b> 830-856-70
<b>HrsUp:</b> 682	<b>HrsLo:</b>	<b>Inspector:</b> Greg Beam		<b>Certification:</b> 08-6333	<b>No:</b> T610001809
<b>Location:</b> At Paper Mill Columbus, OH			<b>Owner/User:</b> ER's company		

KEY: OK - Satisfactory X - Unsatisfactory, recommend repair or replacement N/A - Not Applicable

(1) Chassis	Key	Remarks
A. Structural	OK	
B. Decals And Placards	OK	
C. Check Lug Nuts On All Wheels ( Are They Tight)	OK	
D. Right Rear Drive Motor/ Brake (Are There Any Leaks Or Loose Parts)	OK	
E. Left Rear Drive Motor / Brake (Are There Any Leaks Or Loose Parts)	OK	
F. Right Front Drive Motor/ Brake (Are There Any Leaks Or Loose Parts)	OK	
G. Left Front Drive Motor/ Brake (Are There Any Leaks Or Loose Parts)	OK	
H. Steering Cylinder Pins	OK	
I. Steering Linkage	OK	
J. Check For Correct Tire Size	OK	
K. Hydraulic Tubes And Hoses	OK	

(2) Safety Items	Key	Remarks
A. Auxiliary Power, ( Functioning Properly)	OK	
B. Foot Switch, ( Functioning Properly)	OK	
C. Motion Alarm	OK	
D. Operators & Safety Manuals	OK	
E. Ground Controls & Upper Controls (Are They Labeled?)	OK	
F. Tilt Sensor (Functioning Properly)	OK	
G. Limit Switches (Functioning Properly)	OK	
H. Operation of park brake at the wheel	OK	
I. Manual Lowering Valve	OK	
J. Loose Nuts & Bolts	OK	
K. Toe Plate Guards	OK	

(3) Power Plants	Key	Remarks
A. Condition of fan	OK	
B. Condition of radiator	OK	
C. Belts & Hoses	OK	
D. Filters: oil, fuel, air	OK	
E. Engine oil level	OK	
F. Mounting of engine (motor mounts)	OK	
G. Exhaust system (check all connections & muffler	OK	
H. Leaks (water, oil, fuel)	OK	

(4) Lubrication	Key	Remarks
A. Does machine appear to be receiving adequate service and lubrication?	OK	
B. Is proper oil level being maintained on all reservoirs and gear cases?	OK	
C. Hyd. Fluid Level	OK	

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(4) Lubrication (Continued)	Key	Remarks
D. Hydraulic Reservoir Filler/Breather Cap & Tank	OK	
<b>(5) Platform</b>		
A. Structural & Tie Off Points For The Safety Harness	OK	
B. Decals & Placards	OK	
C. Condition Of Platform, Platform Deck, Platform Gate & Latch	OK	
D. Hyd. Tubes & Hoses, Electrical Cables, Harnesses & Wiring	OK	
E. Slave Cylinder Condition & Mounting	OK	
F. Slave Level Cylinder & Holding Valve	OK	
G. Platform Mounting To The Boom	OK	
<b>(6) Turntable Area</b>		
A. Structural	OK	
B. Randomly Check Torque On Turntable Bolts Upper & Lower	OK	
C. Condition Of Hyd. Hoses & Tubes	OK	
D. Condition & Mounting Of Lift Cylinder	OK	
E. Lift Cylinder Holding Valve (Functioning Properly)	OK	
F. Emergency Lowering Valve (Functioning Properly)	OK	
G. Condition Of Sheet Metal	OK	
H. Condition Of Electrical Cables & Wiring	OK	
I. Decals & Placards	OK	
J. Condition & Mounting Of Master Level Cylinder	OK	
K. Master Level Cylinder Holding Valve	OK	
L. Rotator Check For Excessive Backlash	OK	
M. Rotator Check For Holding Of Brake	OK	
N. Check For Proper Lubrication	OK	
O. Check Turntable bearing for Excessive Wear	OK	
P. Check Swing Reduction Gear Box For Mounting & Leaks	OK	
<b>(7) Swivel Area (Air, Electrical, HYD.)</b>		
A. Condition of each swivel	OK	
B. Mounting of each swivel	OK	
C. Are all lines routed properly	OK	
D. Are all lines tight and not leaking	OK	
E. Are electrical connection tight	OK	
F. Are any wire exposed or rubbing	OK	
<b>(8) Control Station Upper &amp; Lower</b>		
A. Station Selector Switch Check Function (Upper)	OK	
B. Station Selector Switch Check Function (Lower)	OK	
C. Check All Ground Control Switches For Proper Function	OK	
D. Check All Upper Control Switches For Proper Function	OK	
E. Emergency Power, All Functions	OK	
F. Emergency Power Shutdown Control	OK	
G. Gradual Start & Stop On All Controllers That Are So Equipped	OK	
<b>(9) Boom &amp; Jib</b>		
A. Structural	OK	

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(9) Boom & Jib (Continued)		Key	Remarks
B. Lift Cylinder Boom Pin Check Retaining Bolts		OK	
C. Electrical Cables & Wires		OK	
D. Extension Cylinder Check For Condition & Mounting		OK	
E. Hydraulic boom sections		OK	
F. Boom extension cylinders & holding valves		OK	
G. Wear pads		OK	
H. Boom cylinder & holding valve		OK	
I. Check boom leaking in / down		OK	
J. Hyd. Hose & Electrical Cable Carrier Track		X	See Deficiencies Report Item No 9-J
K. Plastic Hose Track		OK	
L. Decals & Placards		OK	
M. Condition Of Lacing, Cords, & Welds		OK	
N. Boom alignment		OK	
(10) Outrigger System			
A. Condition of outrigger boxes and beams		N/A	
B. Condition of pins, bushings, bolts, and welds		N/A	
C. Condition of outrigger cylinders & holding valves		N/A	
D. Condition of all stabilizer pads & floats		N/A	
E. Condition of all stabilizer cylinders & holding valves		N/A	
F. Condition of outrigger boxes where beams slide in and out		N/A	
(11) Air, Hydraulic, and Electrical Control Systems			
A. Main hydraulic & circuit system pressures (test optional)		OK	
B. Condition of Hydraulic valves (functional)		OK	
C. Condition of electrical solenoids (functional)		OK	
D. Condition of electrical wiring & wiring harness (visual)		OK	
E. Condition of all hydraulic hoses & piping (visual)		OK	
F. Gauges in lower control (are they working?)		OK	
(12) Miscellaneous			
A.		N/A	
B.		N/A	
C.		N/A	



Replace Logo.jpg  
With your Company  
Logo

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Inspection Deficiency Report



Replace Logo.jpg  
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Logo

**Date** Wed 11/26/2008

Note: Any deficiency noted by an asterisk (\*) should be corrected before the machine is returned to service and all other deficiencies should be corrected within 30 days from the date this form has been completed.

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<b>Location:</b> At Paper Mill Columbus, OH					<b>Owner/User:</b> ER's company				
<b>Item No</b>	<b>Item Inspected (OSHA, PCSA, ANSI/ASME reference)</b>				<b>Corrective Action</b>		<b>Date Corrected</b>	<b>Repaired By</b>	
(9) Boom & Jib - J. Hyd. Hose & Electrical Cable Carrier Track									
9-J	The cable track has been hit and it bent up and needs to be straightened. (see attached photo)								

1 Deficiencies were reviewed with the customer

Any unusual conditions observed during the inspection should be noted in the remarks section. Whenever possible, the crane operator should be present to start and operate the crane for various portions of the inspection. Summarize all required adjustments or repairs in the remarks section. This report is based on visual inspection only. This is not a take apart inspection, and is not intended in any way, to replace the daily & periodic maintenance that is recommended by the manufacture, or that may be dictated by job conditions or machine performance. The information on this report is as we see the condition of the machine/equipment today, and is not intended to be a guarantee for any use or purpose.

Inspector Signature: Greg Beam

Date: 11/26/2008

Customer Signature: \_\_\_\_\_

Date: 11/26/2008

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## Pictures

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General picture with basket raised to its highest point looking down to the ground



Picture of upper control panel



General picture of left side of machine.



Picture of right side of machine.



Picture of lower control and fuel tank.



Picture of engine compartment area.

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### Pictures



Picture of cable track that has been hit and bent up, that needs to be straightened.