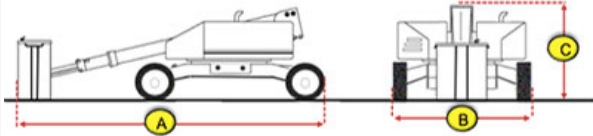


## Inspection Report (Boom Lift)

### General Info

Year	2008
Make	JLG
Model	AJ 800
Serial Number	0300119325
Hour Meter Reading	3,827
Previous Application (e.g., earth moving, mining, demolition, etc)	Equipment Rental

### Dimensions

Measurement Guide	
A. Length (ft and inches)	36' 6"
B. Width (ft and inches)	8' 2"
C. Height (ft and inches)	9' 10"
Operational Weight (lbs)	34,620



### Features and Configuration

Max Lift Height	80'
Max Lift Capacity	500 LBS. (Platform)
Electric Powertrain	No
Jib	Yes
Hydraulic Leveling	Yes
Power to Platform	Yes
Outriggers	No
Additional Attachment(s)?	No
OMM (Operator & Maintenance Manual)	No
Telematics	No

### Exterior 360 Walkaround

### Exterior 360 Walkaround

## Inspection Report (Boom Lift)

<b>Instructions</b>	<p>Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> <li>- Front</li> <li>- 45 degree corner shot of left front</li> <li>- 45 degree corner shot of right front</li> <li>- Left side</li> <li>- Right side</li> <li>- Rear</li> <li>- 45 degree corner shot of left rear</li> <li>- 45 degree corner shot of right rear</li> </ul> <p>Tips for good photos:</p> <ul style="list-style-type: none"> <li>- Move the equipment into a open area without any visual distractions or other equipment in the background</li> </ul>
<b>Exterior Walkaround Photos</b>	 <p>A photograph showing the front view of a boom lift. The lift is orange and white, with a platform and safety railings. It is parked on a paved lot with other equipment and a white tank in the background under a clear blue sky.</p>
	 <p>A photograph showing a side view of the boom lift. The boom is extended to the left. The lift is orange and white, with a platform and safety railings. It is parked on a paved lot with other equipment and a white tank in the background under a clear blue sky.</p>

Inspection Report (Boom Lift)



**Inspection Report (Boom Lift)**



**General Appearance Inspection Points**

Front	3 - Normal Wear & Tear
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### Inspection Report (Boom Lift)

Front Photos



Inspection Report (Boom Lift)



Rear

3 - Normal Wear & Tear




### Inspection Report (Boom Lift)

Rear Photos





Inspection Report (Boom Lift)

		
<p>Left</p>	<p>3 - Normal Wear &amp; Tear</p>	
<p>Left Photos</p>		
		



Inspection Report (Boom Lift)



Right

3 - Normal Wear & Tear

Right Photos






Inspection Report (Boom Lift)



Upper




3 - Normal Wear & Tear

### Inspection Report (Boom Lift)

<p>Upper Photos</p>	
<p>Body Panels (Any Damage?)</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Body Panels Photos</p>	
	



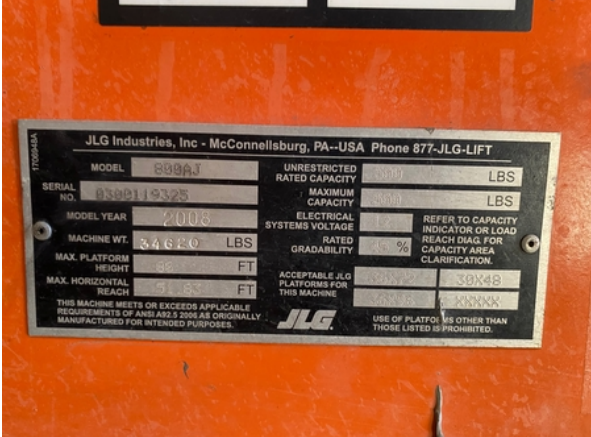
**Inspection Report (Boom Lift)**

	
<p><b>Hand Rails</b></p>	<p>3 - Normal Wear &amp; Tear</p>
<p><b>Hand Rails Photos</b></p>	
	

**Control Station Inspection Points**



## Inspection Report (Boom Lift)




<p>Serial Number Plate</p>	
<p>Hour Meter Activity</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Hour Meter Activity Photos</p>	
<p>Other Gauge Activity</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Other Gauge Activity Photos</p>	
<p>Controls &amp; Switches</p>	<p>3 - Normal Wear &amp; Tear</p>

## Inspection Report (Boom Lift)

### Controls & Switches Photos






### Inspection Report (Boom Lift)

		
<b>Horn</b>	3 - Normal Wear & Tear	
<b>Horn Photos</b>		
<b>Travel Alarm</b>	1 - Service Required	
<b>Comments</b>	Inoperable	
<b>Swing Brake</b>	3 - Normal Wear & Tear	
<b>Swing Break Photos</b>		
<b>Safety Lock Out / Stop</b>	3 - Normal Wear & Tear	






**Inspection Report (Boom Lift)**




<p>Safety Lock Out / Stop Photos</p>	
	
<p>Platform Safety Rails &amp; Appearance</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Platform Safety Rails &amp; Appearance Photos</p>	



**Inspection Report (Boom Lift)**

		
		
<b>Platform Floor</b>	3 - Normal Wear & Tear	
<b>Platform Floor Photos</b>		
<b>Platform Controls</b>	3 - Normal Wear & Tear	

## Inspection Report (Boom Lift)

Platform Controls Photos		
		
		

### Powertrain Inspection Points

#### Engine

Engine Type (Make, Model, Cylinders, Hp)	Deutz - 4Cyl. - 2.9L - 65 HP - (Model # F 4M 2011)
Emissions Tier	Tier 4F
Engine Serial Number	10457632
Engine Fuel Type	Diesel

## Inspection Report (Boom Lift)

Engine Photos





Inspection Report (Boom Lift)








### Inspection Report (Boom Lift)






Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Unusual Noise Notes	No unusual noises heard
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	No engine smoke issues observed
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Clean & dry appearance, tight connections
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks

## Inspection Report (Boom Lift)



<b>Radiator Photos</b>	
	
<b>Belts</b>	3 - Normal Wear & Tear
<b>Belt Condition</b>	Belts appear in good condition & alignment with proper tension
<b>Belt Photos</b>	
<b>Hoses</b>	3 - Normal Wear & Tear
<b>Hose Condition</b>	Firm, pliant hoses with no signs of wear or leaks

### Inspection Report (Boom Lift)

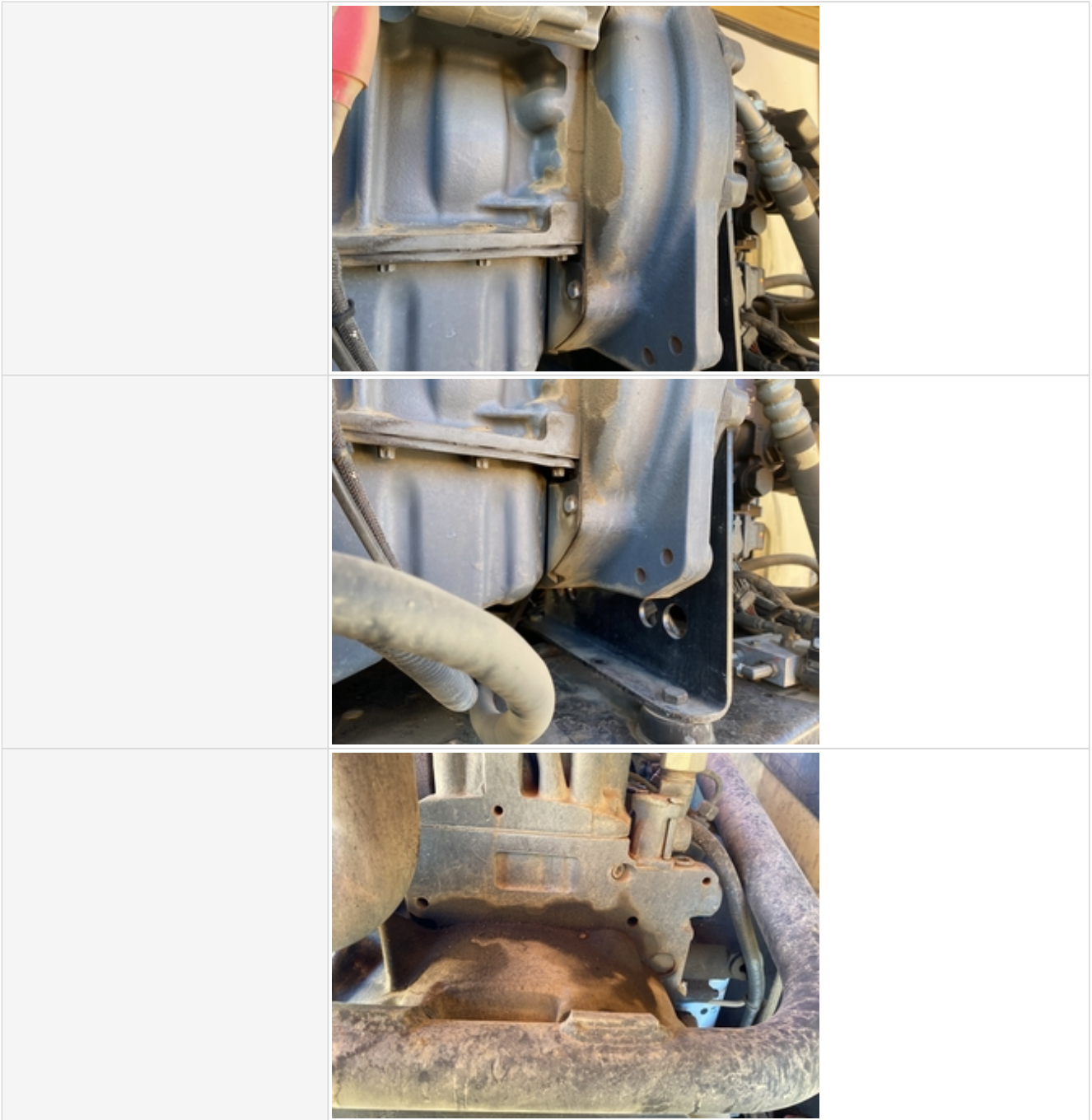
<p>Hose Photos</p>		
		
		



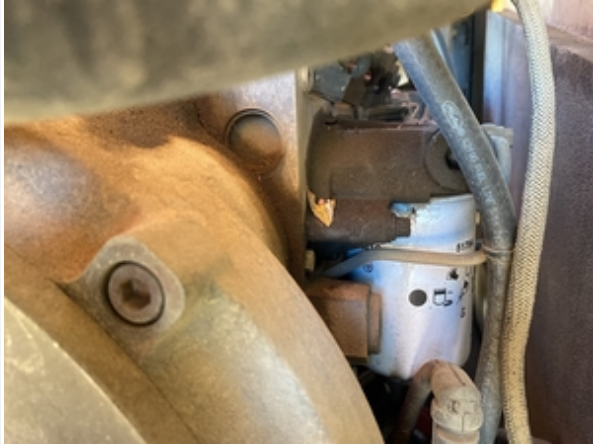
## Inspection Report (Boom Lift)

		
<b>Water Pump</b>	3 - Normal Wear & Tear	
<b>Water Pump Condition</b>	No unusual pump noises heard	
<b>Cooling System Leaks</b>	No	
<b>Coolant Color / Appearance</b>	3 - Normal Wear & Tear	
<b>Coolant Color/Appearance Notes</b>	Normal Translucent appearance, no visual signs of contamination	
<b>Oil Leaks</b>	Yes	
<b>Oil Leak Notes</b>	Dried oil seepages seen	
<b>Comments</b>	Dried oil seepage/dirt buildup around bell housing and oil filter base	
<b>Oil Leak Photos</b>		

Inspection Report (Boom Lift)




## Inspection Report (Boom Lift)

	
Oil Color / Appearance	3 - Normal Wear & Tear
Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Clean & dry, Areas of dried seepage seen on engine hoses & components
Overall Engine Comments	Engine in solid condition. This engine has been well maintained and no active leaks found. Dried seepage leaks with oil/dirt buildup around bell housing and oil filter base. No Aftertreatment needed due to under 75 HP.




## Drivetrain Inspection Points

### Drivetrain

Hydrostatic Transmission?	Yes
2 Speed?	Yes
Hydrostatic Drive Configuration	Split Transmission
Drive Motors	4 - Like New, Recently Replaced
Comments	Rear left drive motor showing signs of active leak
Drive Motor Photos	



### Inspection Report (Boom Lift)

		
		
		
<b>Hydrostatic Parking Brake</b>	3 - Normal Wear & Tear	
<b>Hydrostatic Parking Brake Condition</b>	Good brake function	
<b>Overall Drivetrain Comments</b>	Overall drivetrain in great condition. Left side rear hydraulic motor showing signs of active hydraulic leak.	

### Chassis Inspection Points

<b>Frame</b>	3 - Normal Wear & Tear
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### Inspection Report (Boom Lift)

Frame Photos



Inspection Report (Boom Lift)






Stance




3 - Normal Wear & Tear



### Inspection Report (Boom Lift)

<p>Stance Photos</p>	
<p>Front Axle Appearance</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Front Axle Appearance Photos</p>	
	
<p>Rear Axle Appearance</p>	<p>3 - Normal Wear &amp; Tear</p>

## Inspection Report (Boom Lift)


<b>Rear Axle Appearance Photos</b>	
<b>Wheels &amp; Tires</b>	3 - Normal Wear & Tear
<b>Comments</b>	Tires foam filled and in good condition
<b>Wheels &amp; Tires Photos</b>	
	

Inspection Report (Boom Lift)








### Inspection Report (Boom Lift)

Tire Brand	OTR Outrigger
Tire Size	IN445/55D19.5
Front Left Tire - Ratio Remaining	70%
Rear Left Tire - Ratio Remaining	70%
Front Right Tire - Ratio Remaining	70%
Rear Right Tire - Ratio Remaining	70%
Swivel Bearing	3 - Normal Wear & Tear
Swivel Bearing Photos	
Swivel Motor	3 - Normal Wear & Tear

## Inspection Report (Boom Lift)

Swivel Bearing Photos	
Swivel Joint	3 - Normal Wear & Tear
Swivel Joint Photos	
Boom Condition	3 - Normal Wear & Tear
Comments	Really good condition, wear pads like new
Boom Condition Photos	

Inspection Report (Boom Lift)








Inspection Report (Boom Lift)



### Inspection Report (Boom Lift)


		
		
<b>Boom Wear Guides</b>	3 - Normal Wear & Tear	
<b>Comments</b>	Pictures seen in boom condition photos, like new	
<b>Jib Condition</b>	3 - Normal Wear & Tear	
<b>Jib Condition Photos</b>		

Inspection Report (Boom Lift)






## Inspection Report (Boom Lift)

	
<b>Overall Chassis</b>	3 - Normal Wear & Tear
<b>Overall Chassis Comments</b>	Overall chassis in solid condition with no obvious problems found

## Hydraulics Overall Inspection Points

### Hydraulics Overall

<b>Wet or Damp Hydraulic Lines / Fittings</b>	No
<b>Appearance of Hydraulic Lines / Fittings</b>	3
<b>Hydraulic Lines / Fittings Condition</b>	Hydraulic lines & fittings are clean and in good condition, Active leaks in hoses or fittings observed
<b>Comments</b>	Active leaks seen coming from rear hoses under boom cylinder and possibly from underneath front body
<b>Appearance of Hydraulic Lines / Fittings Photos</b>	

Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

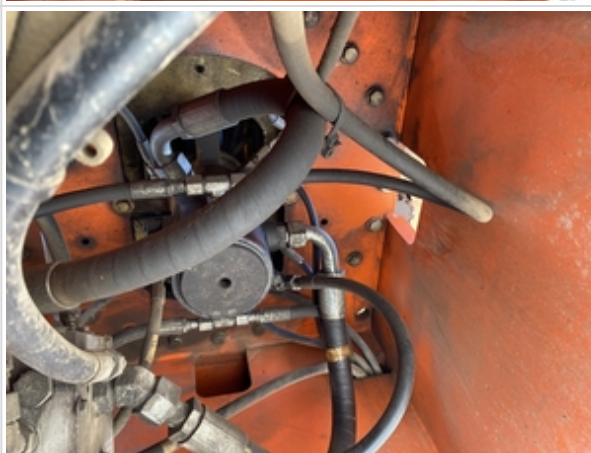




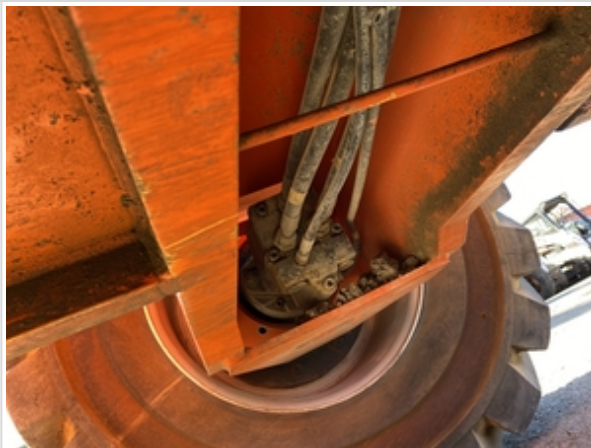
Inspection Report (Boom Lift)



Inspection Report (Boom Lift)






Inspection Report (Boom Lift)





## Inspection Report (Boom Lift)

	
<b>Unusual Noises (Hydraulic Pump)</b>	No
<b>Hydraulic Pump Notes</b>	No unusual noises heard during operation
<b>External Controls / Levers</b>	2
<b>External Controls / Levers Condition</b>	Good function & condition of hydraulic controls, Other (see comments)
<b>Comments</b>	Hydraulic levers worn
<b>External Controls / Levers Photos</b>	
	

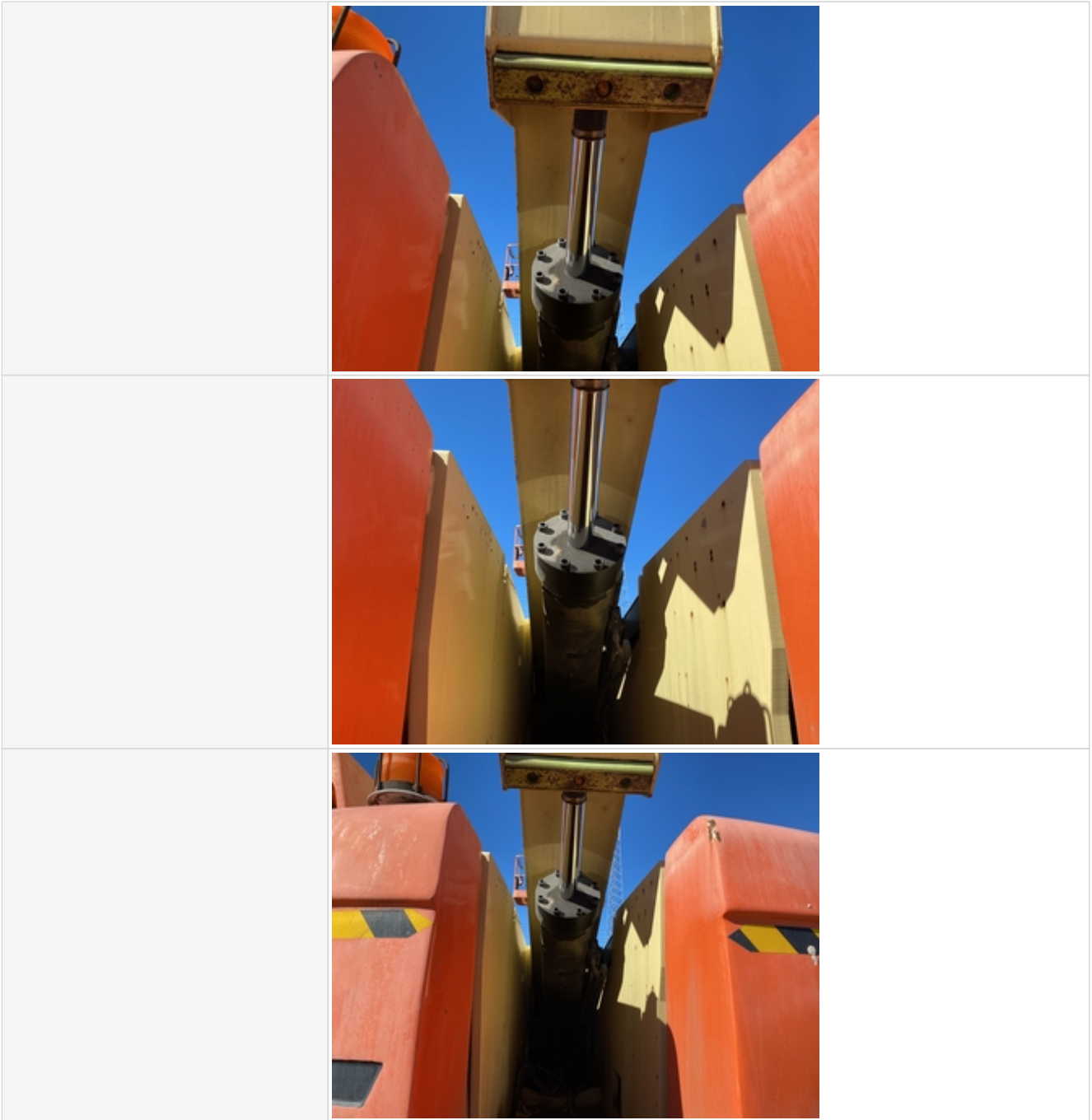
## Hydraulics Cylinders Inspection Points

<b>Boom Lift Cylinders</b>	Check the boom lift cylinders. Note any wear, pitting, discoloration, etc. Take photos.
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### Inspection Report (Boom Lift)




Boom Lift Cylinders: Mounting Pin	4
Boom Lift Cylinders: Oil Leaks	No
Boom Lift Cylinders Photos	
	
	

Inspection Report (Boom Lift)











### Inspection Report (Boom Lift)

	
	
	
<b>Boom Extension Cylinder</b>	Check the boom extension cylinder. Note any wear, pitting, discoloration, etc. Take photos.
<b>Boom Extension Cylinder: Mounting Pin</b>	3
<b>Boom Extension Cylinder: Oil Leaks</b>	No
<b>Comments</b>	No leaks observed, unable to get a picture
<b>Jib Cylinder</b>	Check the jib cylinder. Note any wear, pitting, discoloration, etc. Take photos.
<b>Jib Cylinder: Oil Leaks</b>	No

## Inspection Report (Boom Lift)




Jib Cylinder: Mounting Pin	3
Jib Cylinder Photos	
	
	
Basket Tilt Cylinder	Check the basket tilt cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Basket Tilt Cylinder: Mounting Pin	3
Basket Tilt Cylinder: Oil Leaks	No

## Inspection Report (Boom Lift)

<b>Basket Tilt Cylinder Photos</b>		
		
<b>Frame Leveling Cylinders</b>	Check the frame leveling cylinders. Note any wear, pitting, discoloration, etc. Take photos.	
<b>Frame Leveling Cylinders: Mounting Pin</b>	3	
<b>Frame Leveling Cylinders: Oil Leaks</b>	No	
<b>Frame Leveling Cylinders Photos</b>		



### Inspection Report (Boom Lift)

		
		
		
<b>Outrigger Cylinders</b>	Check the outrigger cylinders. Note any wear, pitting, discoloration, etc. Take photos.	
<b>Steering Cylinders</b>	Check the steering cylinders. Note any wear, pitting, discoloration, etc. Take photos.	
<b>Steering Cylinders: Mounting Pin</b>	3	
<b>Steering Cylinders: Oil Leaks</b>	No	

### Inspection Report (Boom Lift)

Steering Cylinders Photos



## Inspection Report (Boom Lift)



### Functional Test

Forward & Reverse	3 - Normal Wear & Tear
Swing Table Rotation	3 - Normal Wear & Tear
Boom Lift / Angle / Tilt	3 - Normal Wear & Tear
Overall Functional Test Comments	Overall all machine functions operate normal. No abnormal implement movement observed.
Operating Video	<a href="#">Click to Download</a>

### Overall Assessment

#### Overall Assessment

Exterior Rating	3
Interior Rating	3
Safety Rating	3
Quality Rating	3
Functionality Rating	3
Overall Rating	3
What's Great About the Machine	Machine operates well and hydraulic pump sounds healthy. Engine fires right up and also sound healthy. Frame and implements in great condition. No obvious major repairs needed with engine, hydraulics and main implements. Tires are foam filled and have plenty of life left. Boom wear pads like new.
What Needs Work	Operator platform and ground controls should be relabeled for easy function indication as to what they do. Leaks at rear left drive motor, rear hydraulic hoses and leak underneath front body should be addressed. Operator manual missing. Travel alarm inoperable. Joystick controls should be repaired or addressed.
Date/Time	11-16-2022