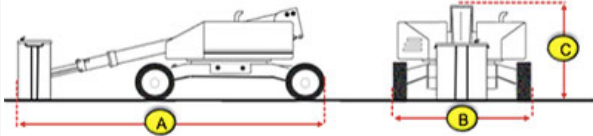


## Inspection Report (Boom Lift)

### General Info

Year	2016
Make	JLG
Model	860SJ
Serial Number	300224791
Hour Meter Reading	1233.3
Previous Application (e.g., earth moving, mining, demolition, etc)	General construction

### Dimensions

Measurement Guide	
A. Length (ft and inches)	40'
B. Width (ft and inches)	8' 2"
C. Height (ft and inches)	10'
Operational Weight (lbs)	36,230



### Features and Configuration

Max Lift Height	86'
Max Lift Capacity	750 lbs.
Electric Powertrain	No
Jib	Yes
Hydraulic Leveling	Yes
Power to Platform	Yes
Outriggers	No
Additional Attachment(s)?	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

### Exterior 360 Walkaround

### Exterior 360 Walkaround

## Inspection Report (Boom Lift)

<p><b>Instructions</b></p>	<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>
<p><b>Exterior Walkaround Photos</b></p>	
	

Inspection Report (Boom Lift)



Inspection Report (Boom Lift)





Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)





Inspection Report (Boom Lift)






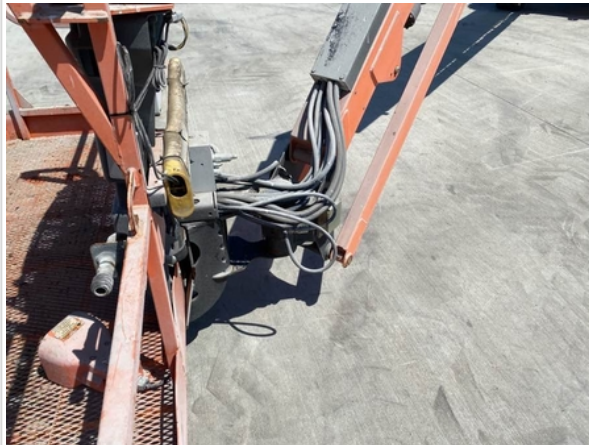
## Inspection Report (Boom Lift)



### General Appearance Inspection Points

<b>Instructions</b>	<p>Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate):</p> <p>4 = Like New, Recently Replaced          3 = Normal Wear &amp; Tear          2 = Above Average Wear          1 = Service Required</p> <p>Things to look for:</p> <ul style="list-style-type: none"> <li>- cosmetic damage</li> <li>- minor surface rust</li> <li>- repaint (and overspray)</li> <li>- cracked or damaged glass</li> <li>- major rust (cancer)</li> <li>- cracks / visible welds</li> </ul>
<b>Front</b>	3 - Normal Wear & Tear
<b>Comments</b>	Over spray on front of machine (paint)
<b>Front Photos</b>	

Inspection Report (Boom Lift)



Inspection Report (Boom Lift)








Inspection Report (Boom Lift)








**Inspection Report (Boom Lift)**

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

**Inspection Report (Boom Lift)**

		
		
<p><b>Left</b></p>	<p>3 - Normal Wear &amp; Tear</p>	
<p><b>Comments</b></p>	<p>Left side key switch/operating panel small dent</p>	
<p><b>Left Photos</b></p>		

Inspection Report (Boom Lift)



Inspection Report (Boom Lift)








Inspection Report (Boom Lift)






Inspection Report (Boom Lift)

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

Inspection Report (Boom Lift)



**Inspection Report (Boom Lift)**

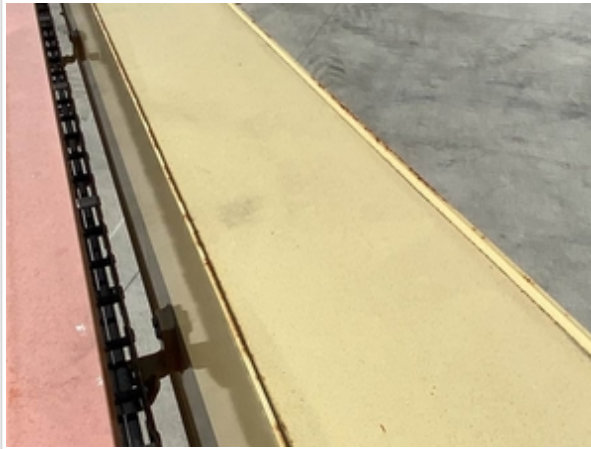
		
		
<p>Upper</p>	<p>3 - Normal Wear &amp; Tear</p>	
<p>Upper Photos</p>		






Inspection Report (Boom Lift)






Inspection Report (Boom Lift)



### Inspection Report (Boom Lift)

	
	
	
<b>Body Panels (Any Damage?)</b>	3 - Normal Wear & Tear
<b>Comments</b>	Some small dents on left side

### Inspection Report (Boom Lift)

<p>Body Panels Photos</p>		
		
		



Inspection Report (Boom Lift)




Inspection Report (Boom Lift)




Inspection Report (Boom Lift)



## Inspection Report (Boom Lift)




	
Hand Rails	3 - Normal Wear & Tear
Comments	Hand rails on man basket in safe condition

## Control Station Inspection Points

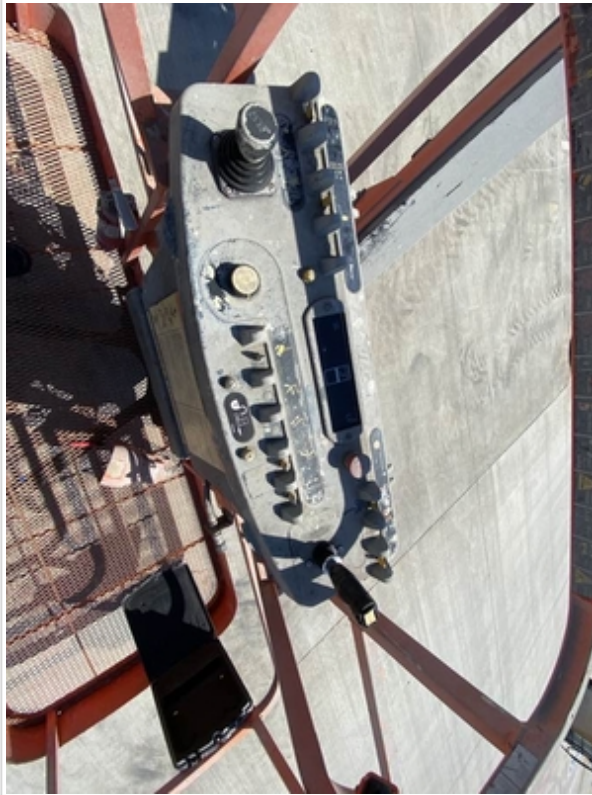
<b>Instructions</b>	<p>Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate):</p> <p>4 = Like New, Recently Replaced        3 = Normal Wear &amp; Tear        2 = Above Average Wear        1 = Service Required</p> <p>Take close-up photos of and leave comments.</p>
<b>Serial Number Plate</b>	
<b>Hour Meter Activity</b>	3 - Normal Wear & Tear






### Inspection Report (Boom Lift)

<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>
<p>Controls &amp; Switches Photos</p>	

Inspection Report (Boom Lift)






**Inspection Report (Boom Lift)**

		
<b>Horn</b>	3 - Normal Wear & Tear	
<b>Horn Photos</b>		
<b>Travel Alarm</b>	3 - Normal Wear & Tear	
<b>Travel Alarm Photos</b>		
<b>Swing Brake</b>	3 - Normal Wear & Tear	



### Inspection Report (Boom Lift)

Swing Break Photos	
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Photos	
	
Platform Safety Rails & Appearance	3 - Normal Wear & Tear
Comments	Top back bar slightly bent



### Inspection Report (Boom Lift)

Platform Safety Rails & Appearance Photos



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)





Inspection Report (Boom Lift)











Inspection Report (Boom Lift)



### Inspection Report (Boom Lift)

		
<b>Platform Floor</b>	3 - Normal Wear & Tear	
<b>Comments</b>	Nice and straight	
<b>Platform Floor Photos</b>		
		

### Inspection Report (Boom Lift)

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

### Powertrain Inspection Points

#### Engine

<b>Engine Type (Make, Model, Cylinders, Hp)</b>	Deutz 2.9L, 4 Cyl., 67HP
<b>Engine Serial Number</b>	11955111
<b>Engine Fuel Type</b>	Diesel



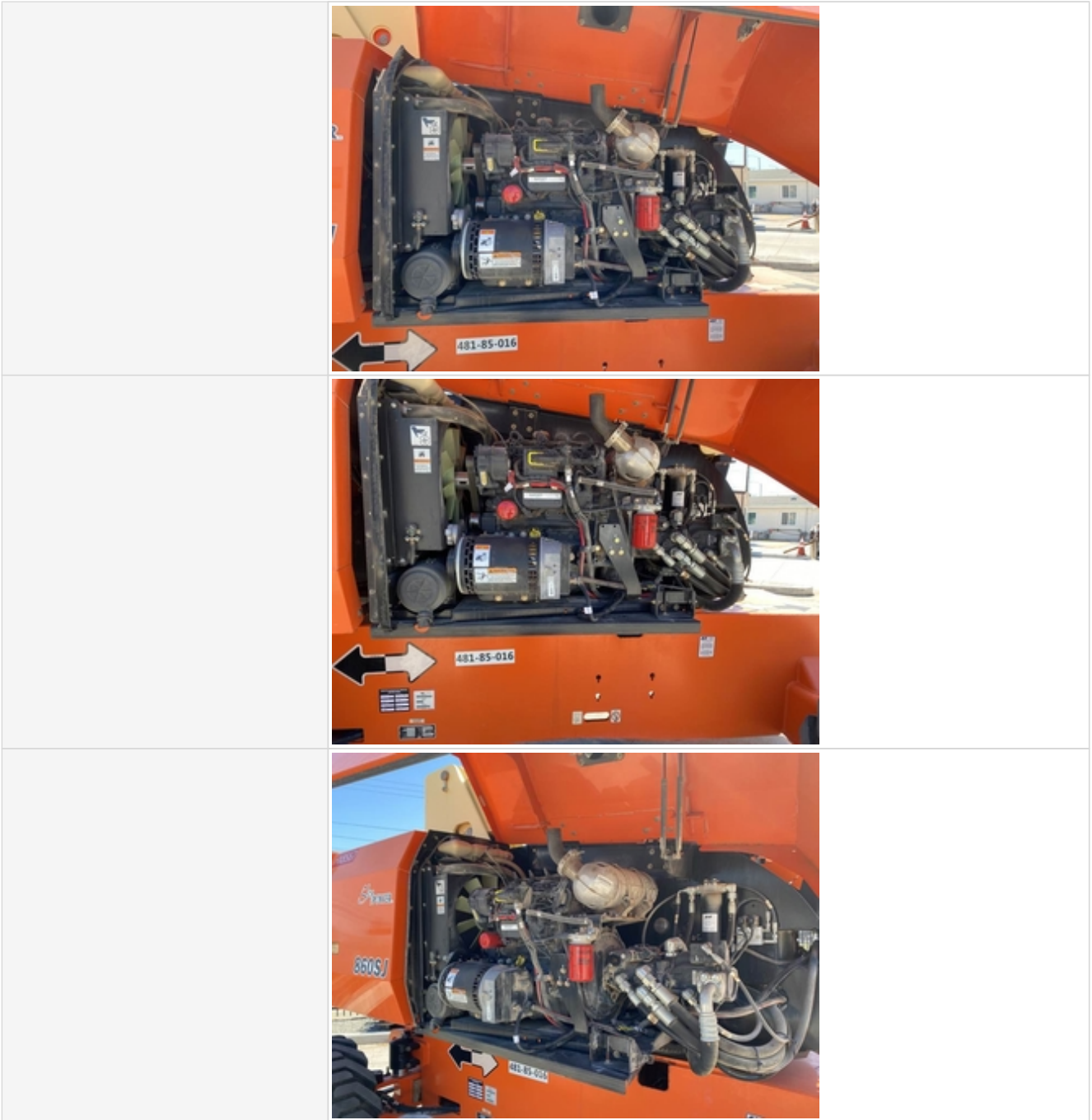
## Inspection Report (Boom Lift)

Engine Photos







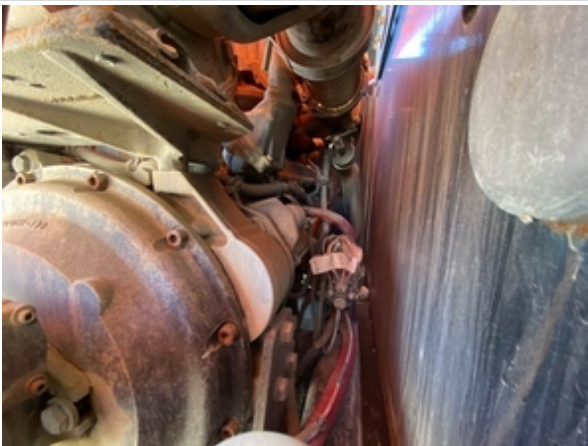
Inspection Report (Boom Lift)



Inspection Report (Boom Lift)






### Inspection Report (Boom Lift)

		
		
		
<b>Blow-by (Visual Observation Check)</b>	No	
<b>Unusual Noises (Upon Start-up, Idle, Shutdown)</b>	No	
<b>Unusual Noise Notes</b>	No unusual noises heard	
<b>Engine Smoke (Upon Start-up, Idle, Shutdown)</b>	No	
<b>Engine Smoke Notes</b>	No engine smoke issues observed	
<b>Engine Exhaust Color</b>	Clear	



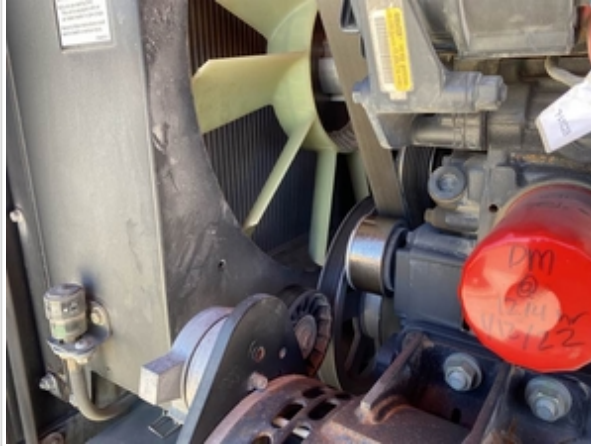
### Inspection Report (Boom Lift)

<b>Battery</b>	3 - Normal Wear & Tear
<b>Battery Condition</b>	Clean & dry appearance, tight connections, Dusty & dirty appearance
<b>Battery Condition Photos</b>	
	
	
<b>Radiator</b>	3 - Normal Wear & Tear
<b>Radiator Condition</b>	Radiator fins & components appear to be in good working order, no signs of damage or leaks


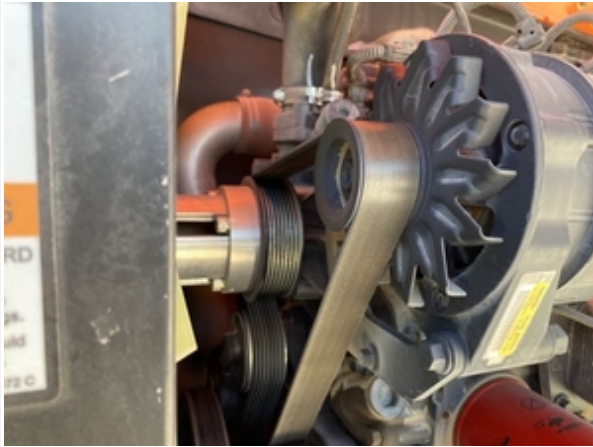
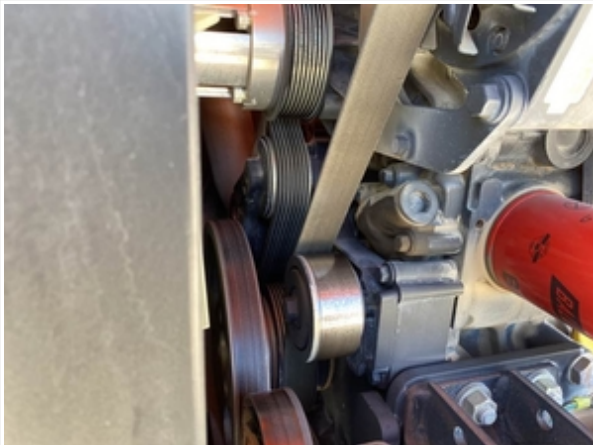


### Inspection Report (Boom Lift)


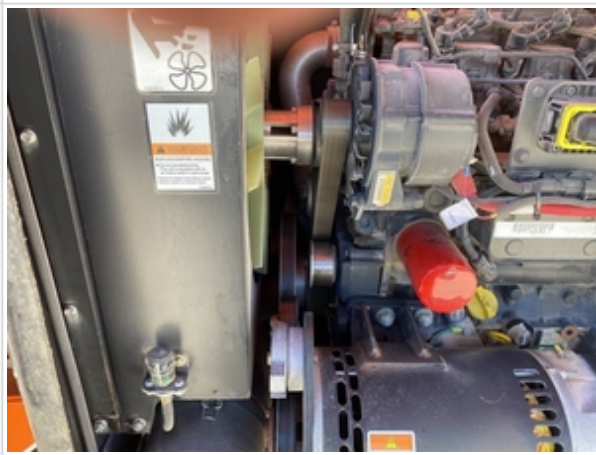

Radiator Photos



### Inspection Report (Boom Lift)

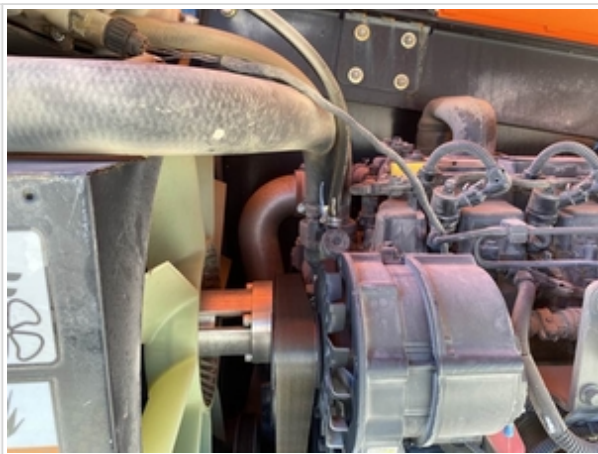

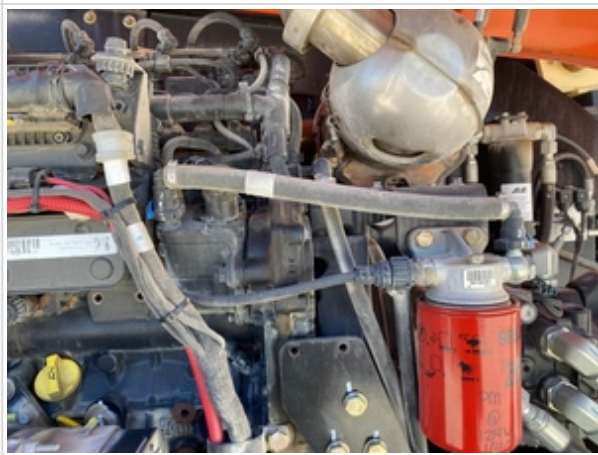
	
<b>Belts</b>	3 - Normal Wear & Tear
<b>Belt Condition</b>	Belts appear in good condition & alignment with proper tension
<b>Belt Photos</b>	
	

### Inspection Report (Boom Lift)

	
	
<b>Hoses</b>	3 - Normal Wear & Tear
<b>Hose Condition</b>	Firm, pliant hoses with no signs of wear or leaks, Other (See commentss
<b>Hose Photos</b>	

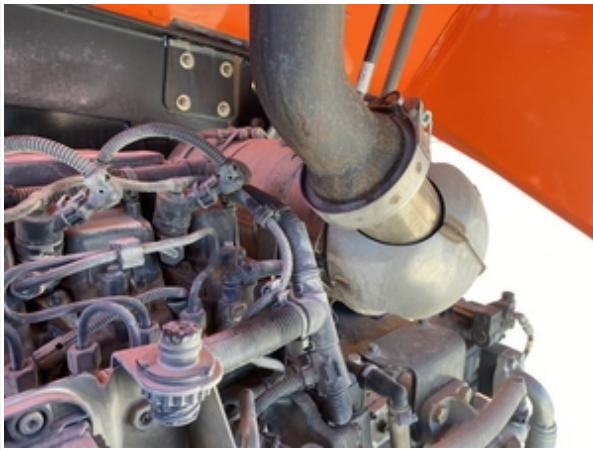




### Inspection Report (Boom Lift)


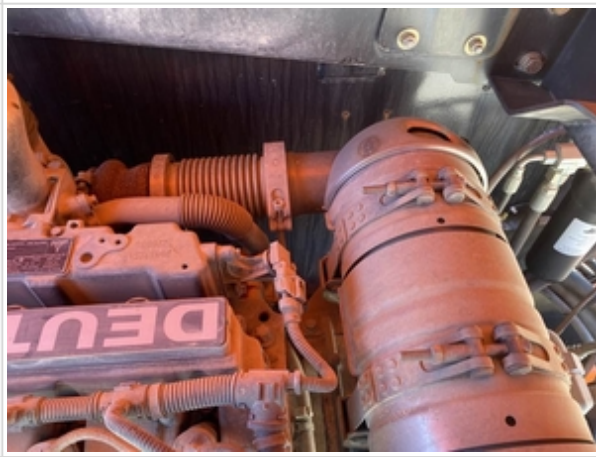
		
		
		
<b>Water Pump</b>	3 - Normal Wear & Tear	
<b>Water Pump Condition</b>	No unusual pump noises heard	
<b>Cooling System Leaks</b>	No	
<b>Coolant Color / Appearance</b>	3 - Normal Wear & Tear	
<b>Coolant Color/Appearance Notes</b>	Other (see comments)	
<b>Comments</b>	May need to be serviced, seems aged (normal)	
<b>Oil Leaks</b>	No	



## 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)	Yes
DPF Condition	3 - Normal Wear & Tear
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
DPF Photos	  

## Inspection Report (Boom Lift)

	
	
<b>Requires DEF (Diesel Exhaust Fluid)</b>	No
<b>Overall Engine Appearance</b>	Clean & dry
<b>Overall Engine Comments</b>	Overall engine looks good with no major repairs needed from a visual

## Drivetrain Inspection Points



### Drivetrain

<b>Transmission Info</b>	Hydrostatic, no transmission in this unit
<b>Transmission</b>	0
<b>Clutch</b>	0
<b>Shift Lever</b>	0
<b>Foot Brake</b>	0
<b>Inching Brake</b>	0
<b>Parking Brake</b>	3 - Normal Wear & Tear
<b>Parking Brake Condition</b>	Good brake function

## Inspection Report (Boom Lift)

Parking Brake Photos	
----------------------	--

## Chassis Inspection Points

<b>Instructions</b>	Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate):  4 = Like New, Recently Replaced 3 = Normal Wear & Tear 2 = Above Average Wear 1 = Service Required
<b>Frame</b>	3 - Normal Wear & Tear
<b>Frame Photos</b>	
	

Inspection Report (Boom Lift)





Inspection Report (Boom Lift)



Inspection Report (Boom Lift)






Inspection Report (Boom Lift)








Inspection Report (Boom Lift)

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

### Inspection Report (Boom Lift)

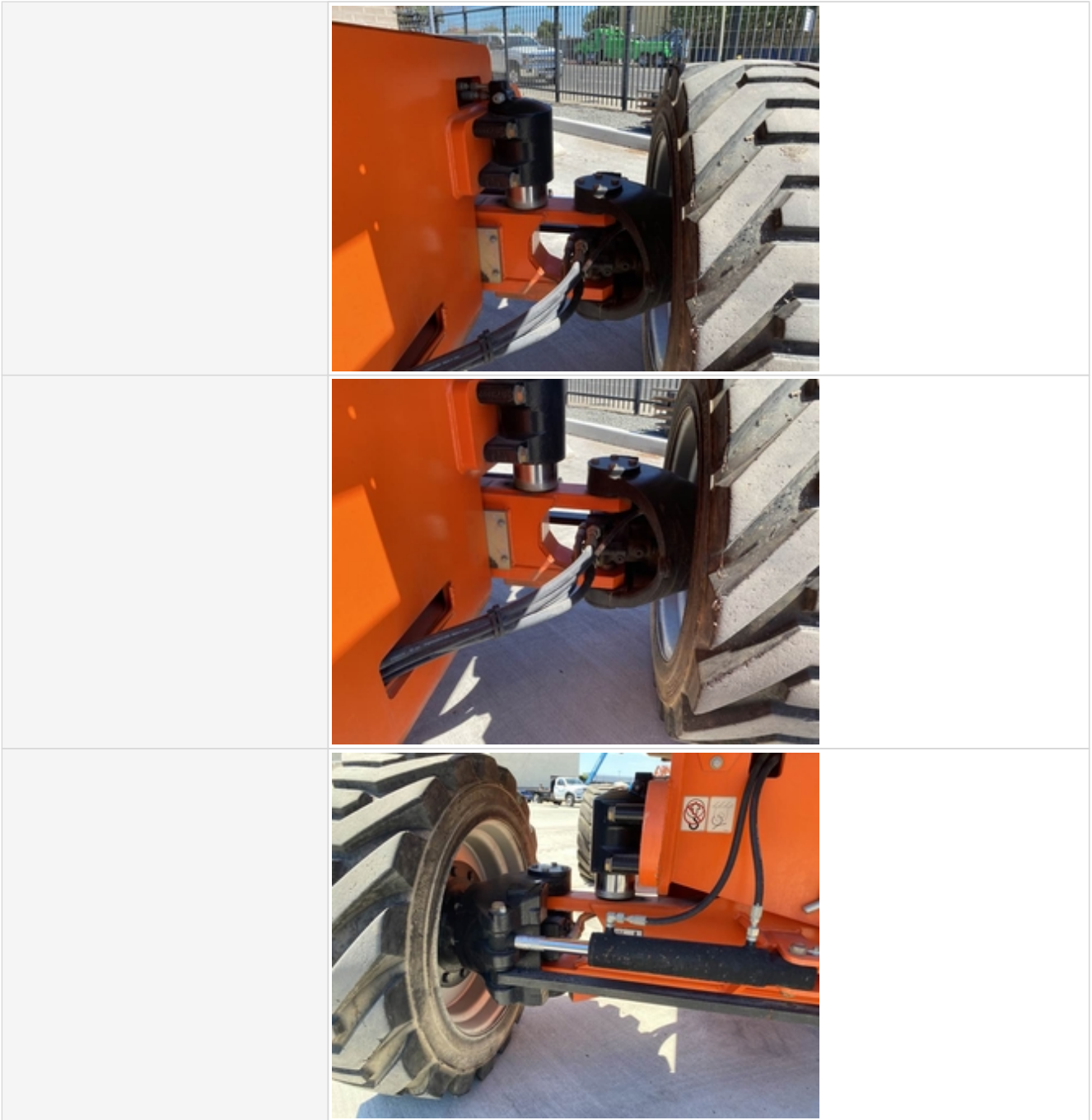
<p>Stance Photos</p>	
	
<p>Front Axle Appearance</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Front Axle Appearance Photos</p>	

Inspection Report (Boom Lift)





Inspection Report (Boom Lift)



**Inspection Report (Boom Lift)**



**Rear Axle Appearance**




3 - Normal Wear & Tear

### Inspection Report (Boom Lift)

Rear Axle Appearance Photos



### Inspection Report (Boom Lift)

		
<b>Wheels &amp; Tires</b>	4 - Like New, Recently Replaced	
<b>Comments</b>	Like new, a few minor cuts here and there but	
<b>Wheels &amp; Tires Photos</b>		
		






Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



### Inspection Report (Boom Lift)

	
	
	
<b>Tire Brand</b>	OTR Outrigger
<b>Tire Size</b>	15-625NHS
<b>Front Left Tire - Ratio Remaining</b>	90%
<b>Rear Left Tire - Ratio Remaining</b>	90%
<b>Front Right Tire - Ratio Remaining</b>	90%
<b>Rear Right Tire - Ratio Remaining</b>	90%
<b>Swivel Bearing</b>	3 - Normal Wear & Tear

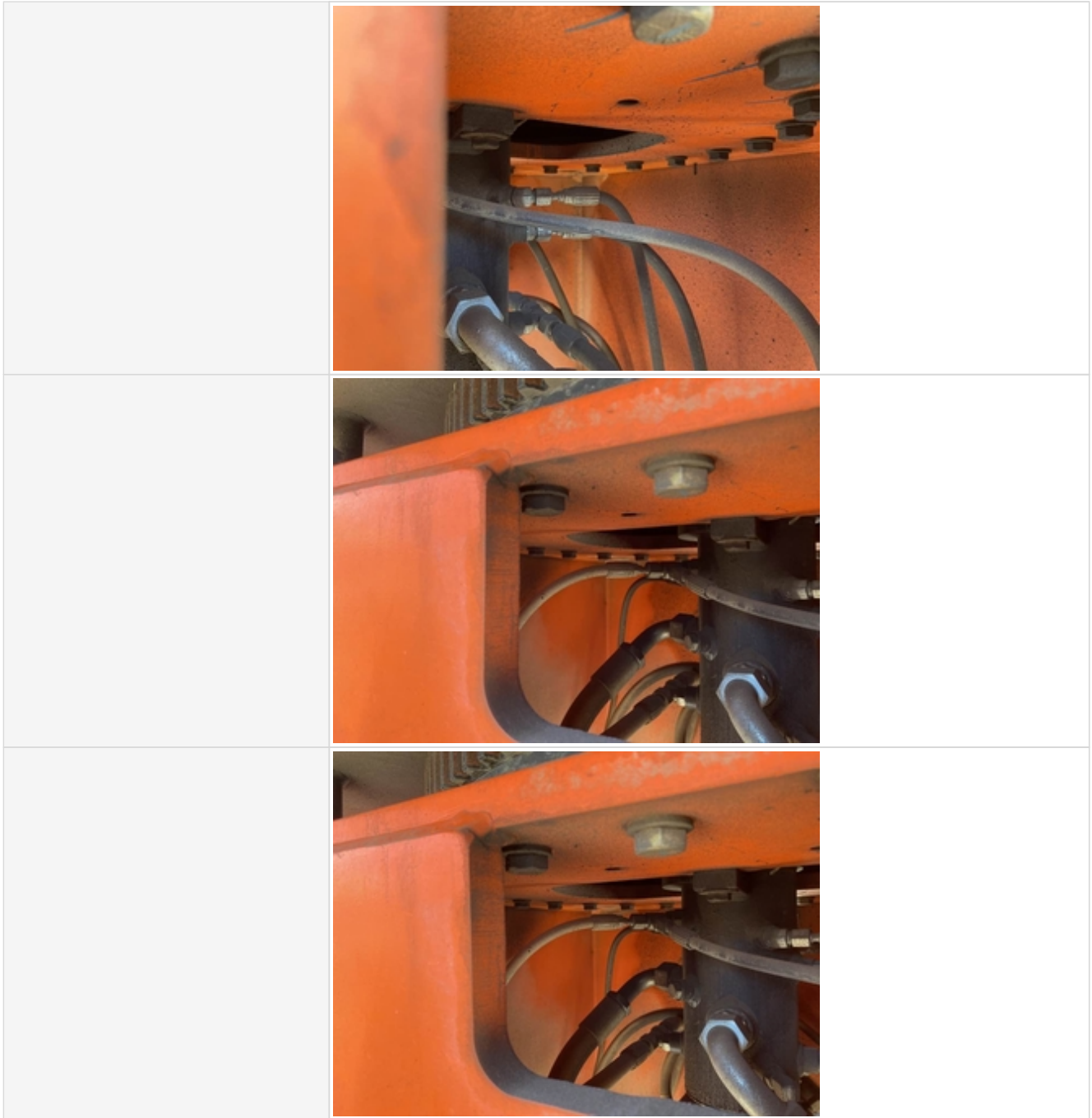
### Inspection Report (Boom Lift)

Swivel Bearing Photos











Inspection Report (Boom Lift)






**Inspection Report (Boom Lift)**

		
<p>Swivel Motor</p>	<p>3 - Normal Wear &amp; Tear</p>	
<p>Swivel Bearing Photos</p>		
		

Inspection Report (Boom Lift)

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

**Inspection Report (Boom Lift)**

		
		
<p><b>Boom Condition</b></p>	<p>3 - Normal Wear &amp; Tear</p>	
<p><b>Boom Condition Photos</b></p>		



Inspection Report (Boom Lift)






Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

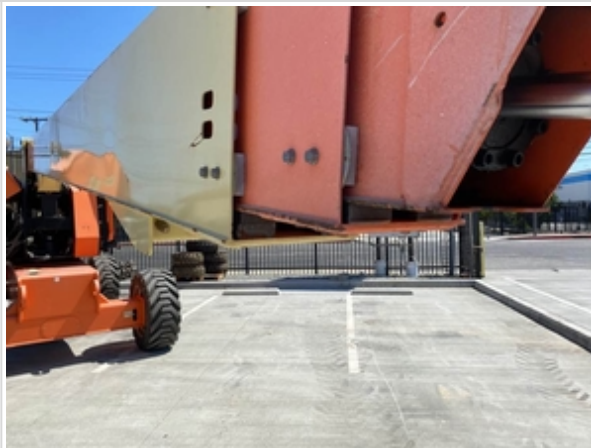


**Inspection Report (Boom Lift)**




		
<p><b>Boom Wear Guides</b></p>	<p>3 - Normal Wear &amp; Tear</p>	
<p><b>Boom Wear Guides Photos</b></p>		
		



Inspection Report (Boom Lift)



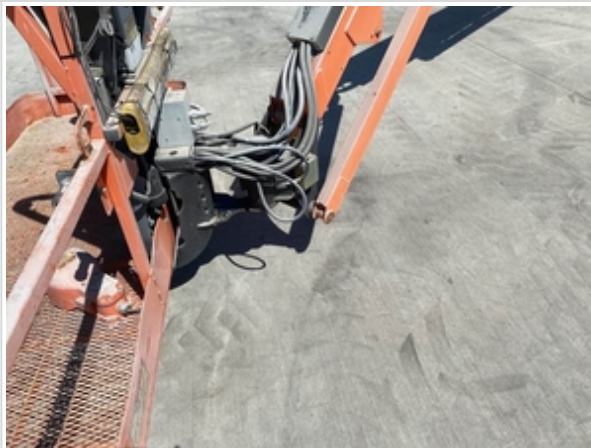
### Inspection Report (Boom Lift)

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

Inspection Report (Boom Lift)



Inspection Report (Boom Lift)







Inspection Report (Boom Lift)



## Inspection Report (Boom Lift)

	
	
<b>Comments</b>	Jib functionality proper
<b>Overall Chassis</b>	4 - Like New, Recently Replaced
<b>Overall Chassis Comments</b>	Overall everything intact and in good working condition

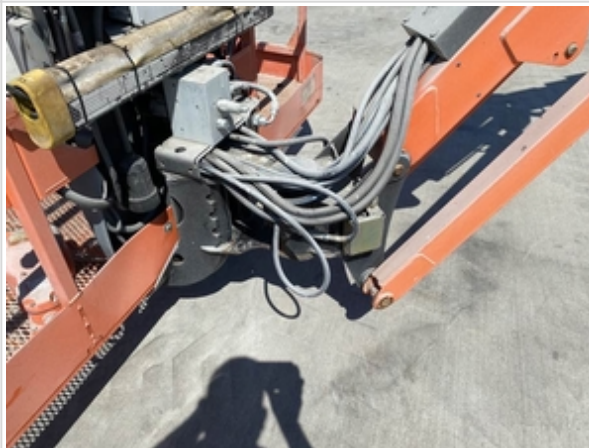
## Hydraulics Overall Inspection Points

### 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

## Inspection Report (Boom Lift)

Appearance of Hydraulic Lines /  
Fittings Photos

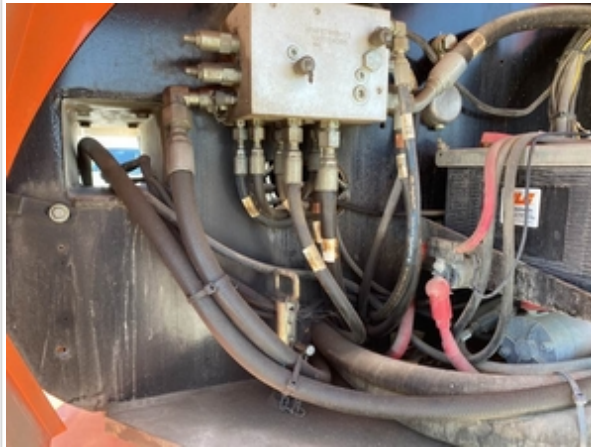


Inspection Report (Boom Lift)

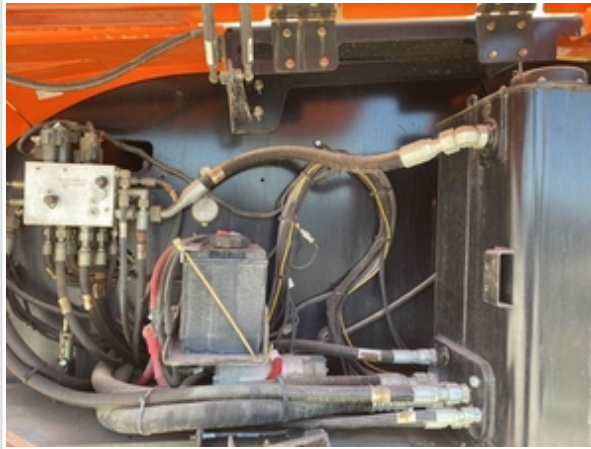







Inspection Report (Boom Lift)



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>	3	
<b>External Controls / Levers Condition</b>	Good function & condition of hydraulic controls	

### Inspection Report (Boom Lift)

External Controls / Levers Photos





## Inspection Report (Boom Lift)



### Hydraulics Cylinders Inspection Points



Boom Lift Cylinders	Check the boom lift cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Boom Lift Cylinders: Mounting Pin	4
Boom Lift Cylinders: Oil Leaks	No






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>	Unable to capture clear picture, visually looks normal with no leaks present
<b>Jib Cylinder</b>	Check the jib cylinder. Note any wear, pitting, discoloration, etc. Take photos.
<b>Jib Cylinder: Oil Leaks</b>	Yes
<b>Jib Cylinder: Mounting Pin</b>	4
<b>Comments</b>	Minor seepage coming from job cylinder
<b>Jib Cylinder Photos</b>	

### Inspection Report (Boom Lift)




	
	
	
<b>Basket Tilt Cylinder</b>	Check the basket tilt cylinders. Note any wear, pitting, discoloration, etc. Take photos.
<b>Basket Tilt Cylinder: Mounting Pin</b>	4
<b>Basket Tilt Cylinder: Oil Leaks</b>	No



### Inspection Report (Boom Lift)

<p>Basket Tilt Cylinder Photos</p>		
		
		

### Inspection Report (Boom Lift)




		
		
		
<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>	4	
<b>Frame Leveling Cylinders: Oil Leaks</b>	No	

### Inspection Report (Boom Lift)

Frame Leveling Cylinders Photos

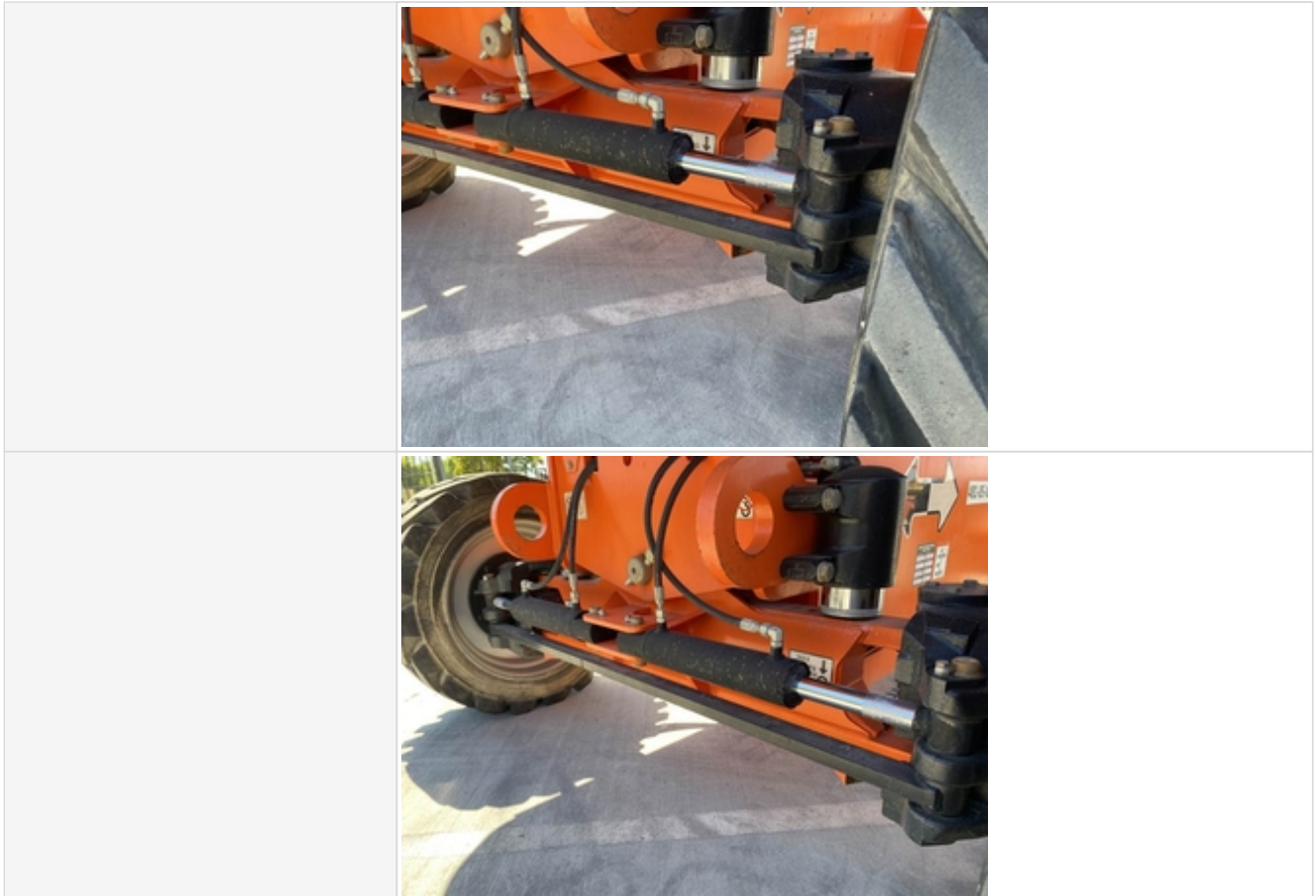


## Inspection Report (Boom Lift)

	
<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>	4
<b>Steering Cylinders: Oil Leaks</b>	No
<b>Steering Cylinders Photos</b>	
	



## Inspection Report (Boom Lift)



### Functional Test

<b>Instructions</b>	Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate):  4 = Like New, Recently Replaced 3 = Normal Wear & Tear 2 = Above Average Wear 1 = Service Required
<b>Forward &amp; Reverse</b>	4 - Like New, Recently Replaced
<b>Swing Table Rotation</b>	4 - Like New, Recently Replaced
<b>Boom Lift / Angle / Tilt</b>	4 - Like New, Recently Replaced
<b>Operating Video</b>	<a href="#">Click to Download</a>

### Overall Assessment

Overall Assessment	
<b>Exterior Rating</b>	4
<b>Interior Rating</b>	4
<b>Safety Rating</b>	4
<b>Quality Rating</b>	4
<b>Functionality Rating</b>	4



## Inspection Report (Boom Lift)

<b>Overall Rating</b>	4
<b>What's Great About the Machine</b>	The machine is well maintained and no obvious repairs required to put this machine to work. All functions work great.
<b>What Needs Work</b>	I recommend changing the coolant (standard service) simply because the coolant reservoir seemed to have a bit of dirt in it. The rest of the machine is in great condition. The hose track cover installed on the side of the boom has 2 mounting brackets that are slightly bent. This is mostly cosmetic since it's not causing an operational issue.
<b>Inspector's Name</b>	Mario Ramirez
<b>Date/Time</b>	08-17-2022