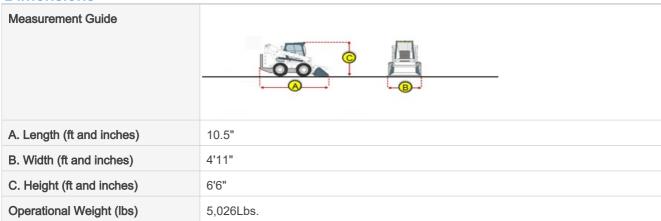


#### Inspection Report (Skid Steer)

#### **General Info**

Year	2016
Make	Bobcat
Model	S450
Serial Number	AUVB12760
Hour Meter Reading	1,148 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Masonry General Construction

#### **Dimensions**



#### **Features and Configuration**

reatures and configuration	
Control Station Type	Canopy
Bucket	No
Additional Attachment(s)?	No
Auxiliary Hydraulics	Yes
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No

#### **Exterior Walkaround Photos**

#### **Exterior 360 Walkaround**



#### Inspection Report (Skid Steer)

#### Instructions

Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.

Must have shots to capture:

- 45 degree corner shot of left front
  45 degree corner shot of right front
  Left side
- Right side
- Rear
- 45 degree corner shot of left rear45 degree corner shot of right rear

Tips for good photos:
- Move the equipment into a open area without any visual distractions or other equipment in the background

#### **Exterior Walkaround Photos**















### Inspection Report (Skid Steer)



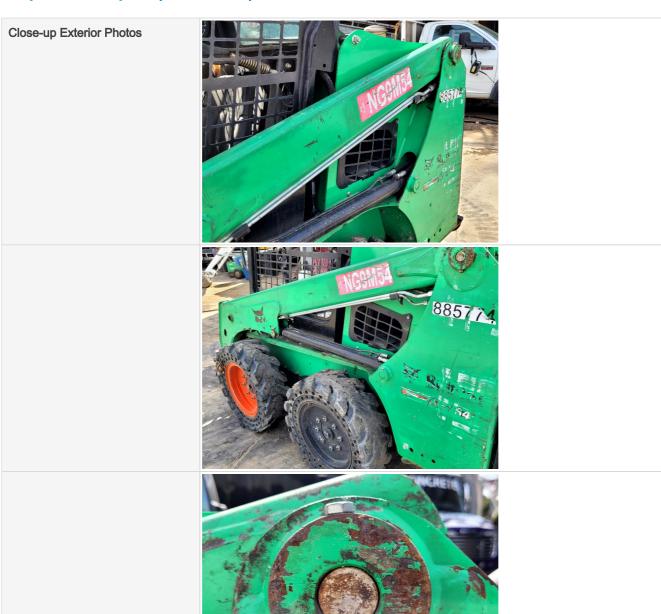




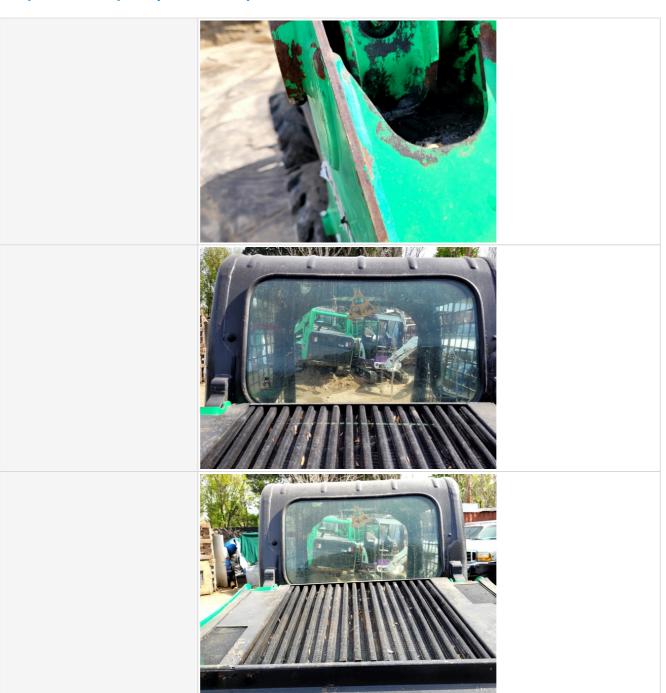
**General Appearance Inspection Points** 

**General Appearance** 



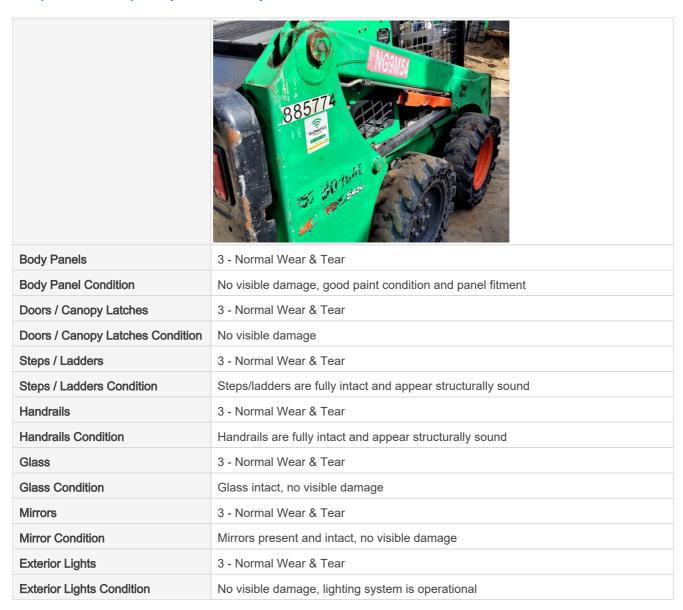








#### Inspection Report (Skid Steer)



#### **Control Station Inspection Points**

<b>Control Station</b>	
Control Station	Take close-up photos of operator control station or cab including the floors, panels, headliner, seat, controls & displays, gauges & meters, and interior lights. Note any damage or wear.



Serial Number Plate Photo

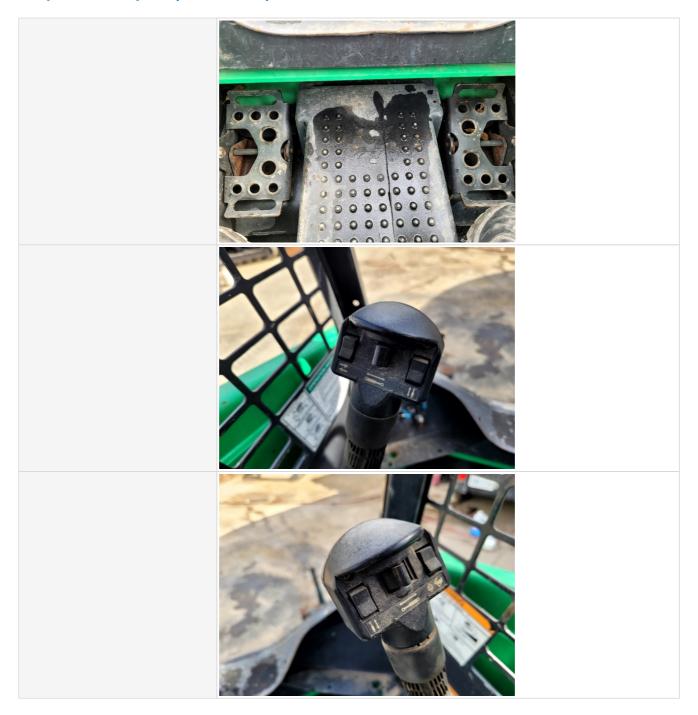


**Operator Cabin Photos** 

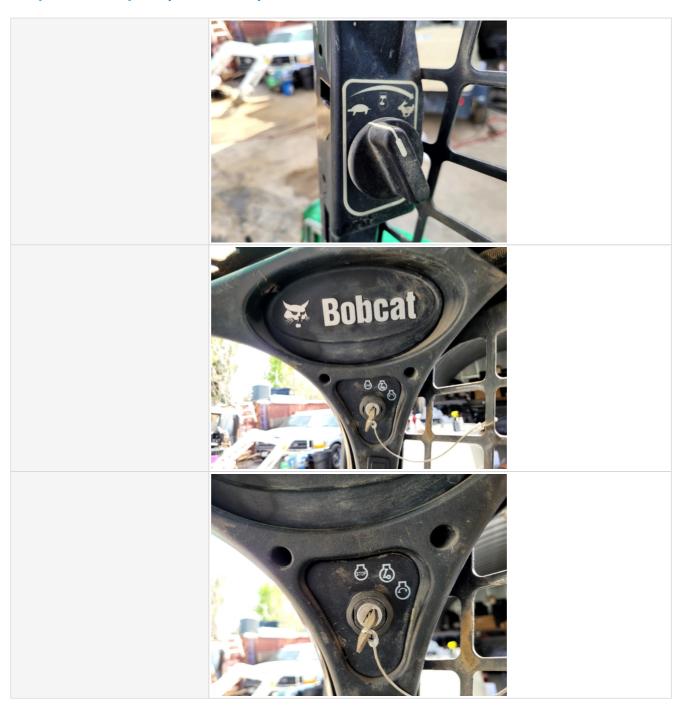




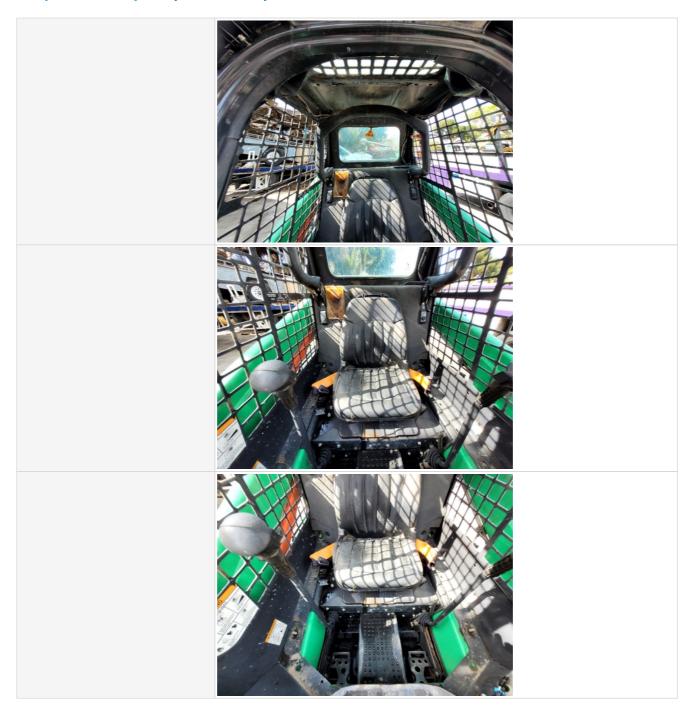






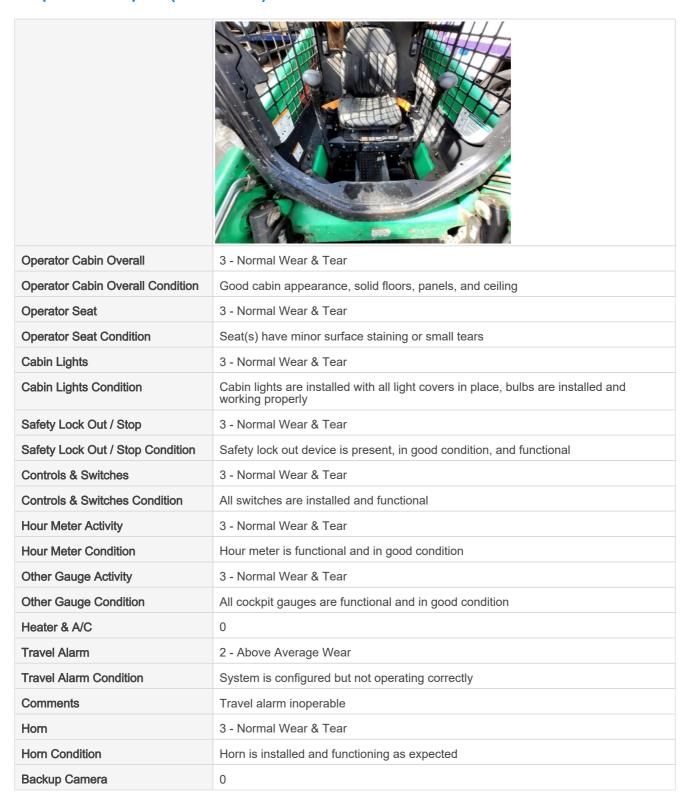








#### Inspection Report (Skid Steer)



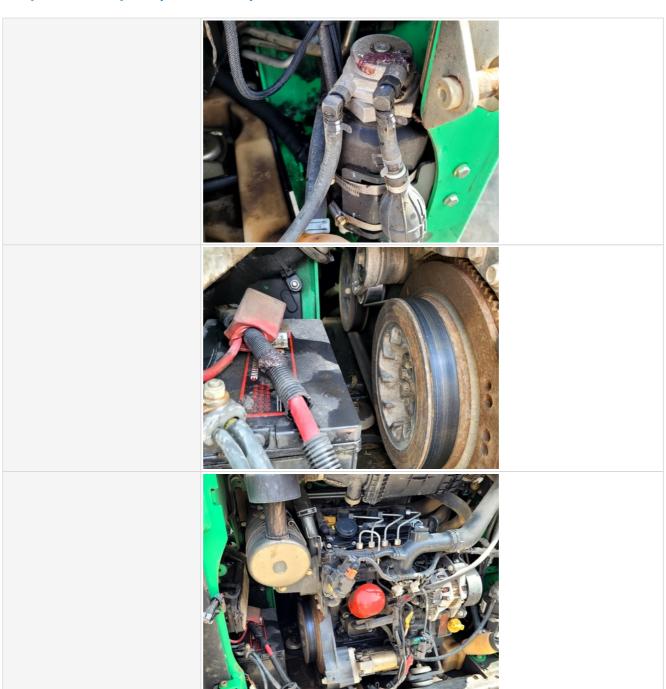
#### **Engine Inspection Points**

Engine	
Engine Type (Make, Model, Cylinders, Hp)	Bobcat - 4Cyl 1.8L - 49Hp



Emissions Tier	Tier 4F
Engine Fuel Type	Diesel
Engine Photos	













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



### Inspection Report (Skid Steer)

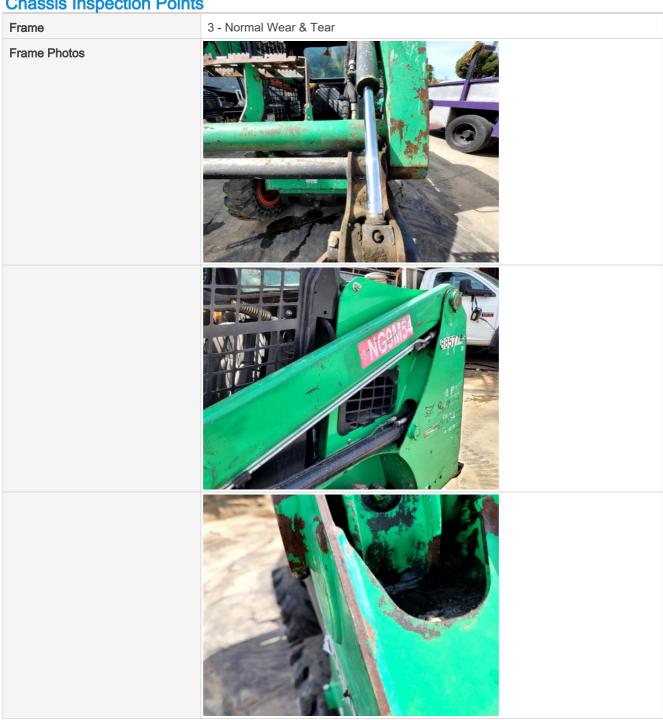
Battery	3 - Normal Wear & Tear
Battery Condition	Like new, recently replaced, Other (see comments)
Comments	battery hold down missing
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	3 - Normal Wear & Tear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Color / Appearance	3 - Normal Wear & Tear
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
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
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Overall engine in good shape and runs well under load. No active leaks observed during the inspection.

#### **Drivetrain Inspection Points**

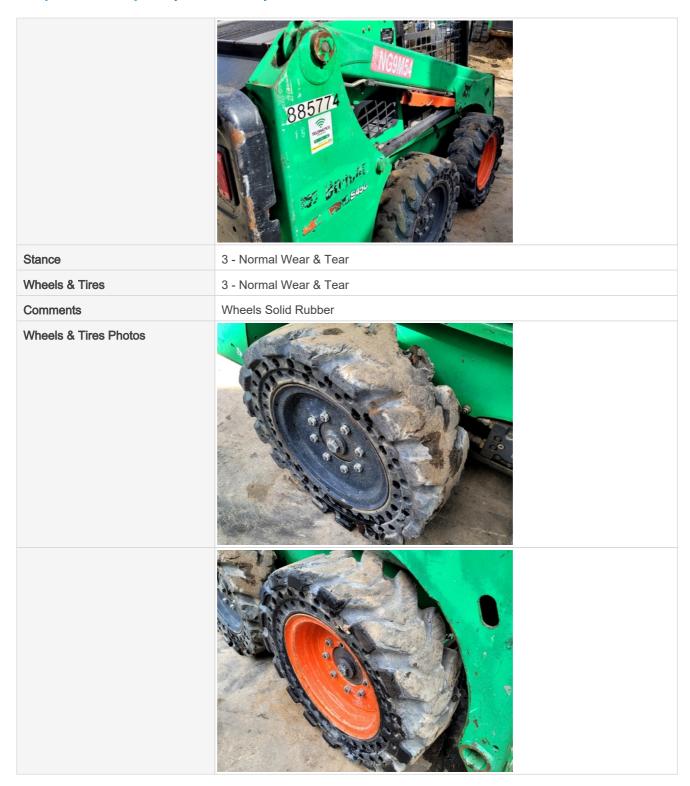
	177
Drivetrain	
Drivetrain	Take close-up photos of the drivetrain components including transmission housing, drive shaft, drive motors, fittings, and hoses. Note any damage or wear.
Hydrostatic Transmission?	Yes
2 Speed?	No
Hydrostatic Drive Configuration	Split Transmission
Drive Motors	2 - Above Average Wear
Hydrostatic Parking Brake	3 - Normal Wear & Tear
Hydrostatic Parking Brake Condition	Good brake function
Overall Drivetrain Comments	Machine's Hydrostatic control linkages may need to be adjusted to keep travel motors in sync.



**Chassis Inspection Points** 







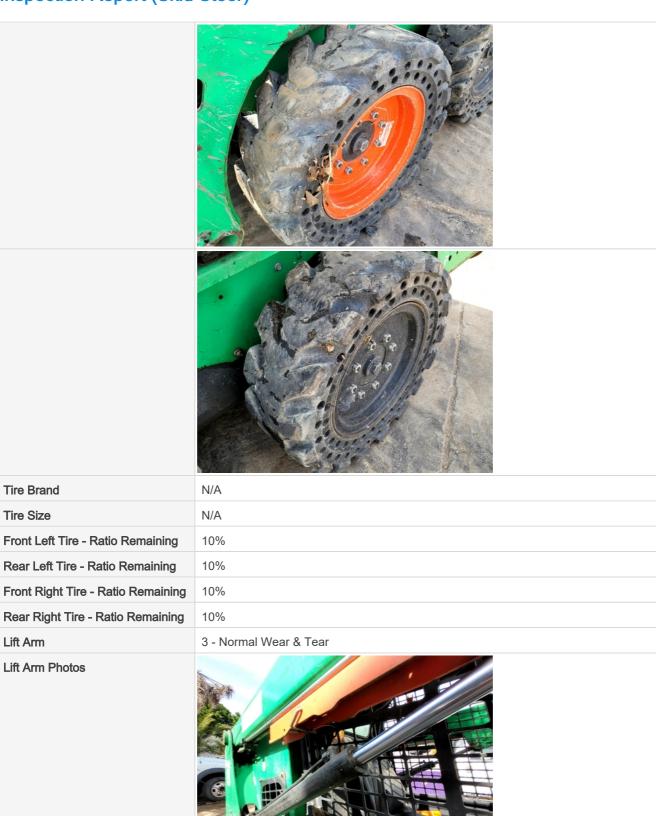


Tire Brand

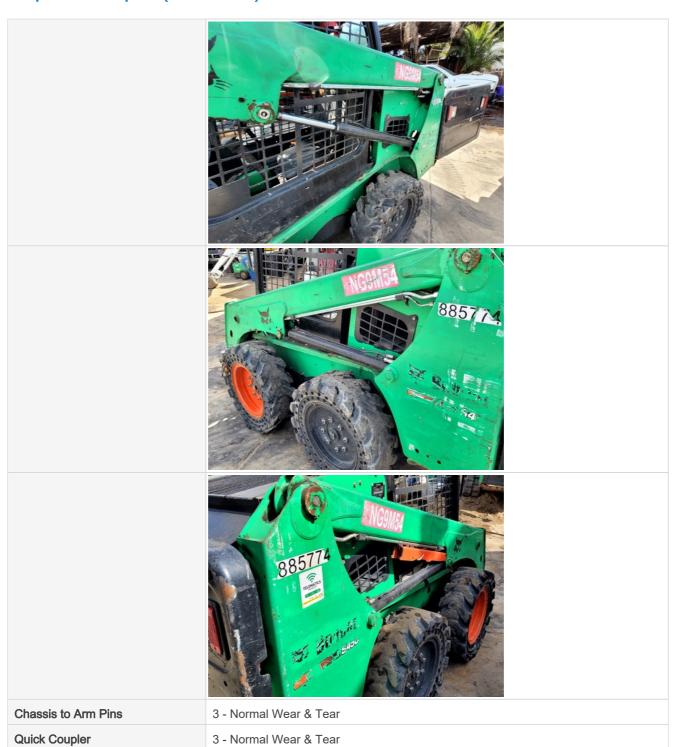
Tire Size

Lift Arm

Lift Arm Photos

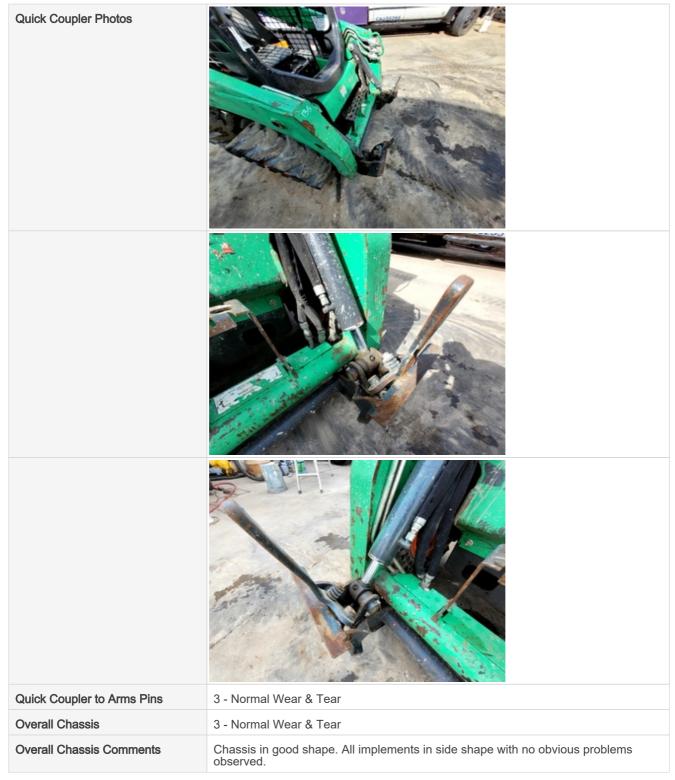








#### Inspection Report (Skid Steer)



### **Hydraulics Overall Inspection Points**

Hydraulics Overall	
Hydraulic System	Take close-up photos of the hydraulic components including the pump, lines, fittings, controls, and levers. Note any damage, wear, or leaks.



### Inspection Report (Skid Steer)

#### Hydraulic System Photos





Wet or Damp Hydraulic Lines / Fittings	No
Appearance of Hydraulic Lines / Fittings	3 - Normal Wear & Tear
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition
Unusual Noises (Hydraulic Pump)	No
Hydraulic Pump Notes	No unusual noises heard during operation, Other unusual sounds (see comments)
Comments	minor seepage seen at r/s top of hydraulic pump

# **Hydraulics Cylinders Inspection Points**

Lift Cylinder	Check the lift cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Lift Cylinder: Mounting Pin	3
Lift Cylinder: Oil Leaks	No



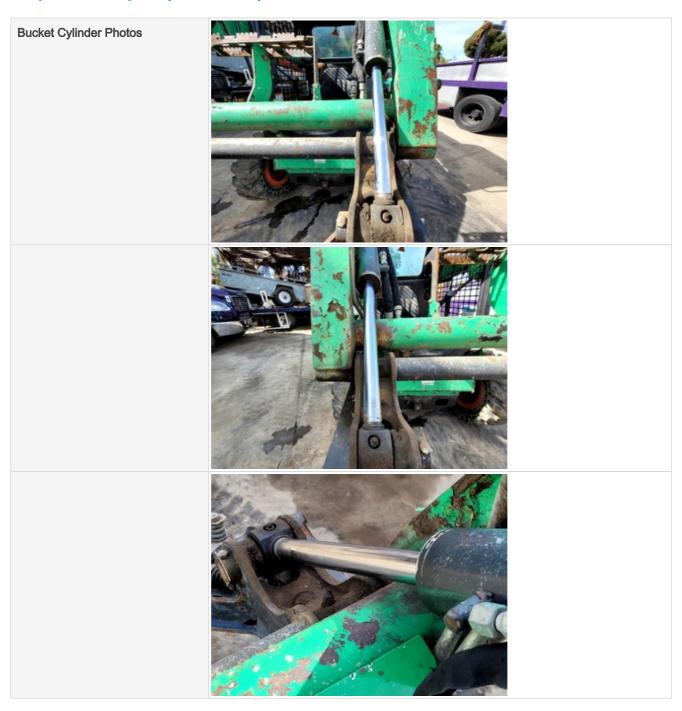
#### **Inspection Report (Skid Steer)**

**Bucket Cylinder: Oil Leaks** 

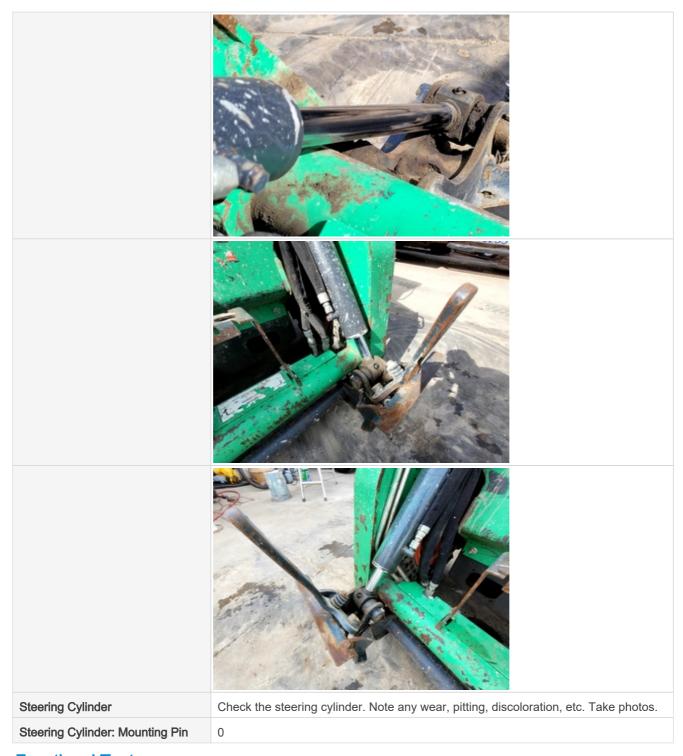
No

inspection Report (Skit	
Lift Cylinder Photos	
Bucket Cylinder	Check the bucket cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Bucket Cylinder: Mounting Pin	3









#### **Functional Test**

Forward & Reverse	3 - Normal, Operating as Expected
Comments	Travel adjustment recommended at linkages
Steering	3 - Normal, Operating as Expected
Lift / Tilt	3 - Normal, Operating as Expected



### Inspection Report (Skid Steer)

Bucket Functionality	3 - Normal, Operating as Expected
Overall Functional Test Comments	Skid steer fires right up and works well. All implements function normally.
Operating Video	Click to Download

### Inspection Summary

Overall Assessment	
Exterior Rating	3 - Normal Wear & Tear
Interior Rating	3 - Normal Wear & Tear
Safety Rating	3 - Normal Wear & Tear
Quality Rating	3 - Normal Wear & Tear
Functionality Rating	3 - Normal, Operating as Expected
Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	Skid steer main functions operating good. No major active leaks observed and engine sounds healthy during operation.
What Needs Work	Minor leak at right side hydraulic pump. Travel alarm should be repaired. Adjustment for travel linkages recommended.
Date/Time	02-17-2023