

Inspection Report (Backhoe Loader)

General Info

B&B Stock Number	A8749159
Year	2018
Make	Case
Model	580 Super N
Serial Number	JJGN58SNJJC752999
Hour Meter Reading	2621.9
Previous Application (e.g., earth moving, mining, demolition, etc)	used in a rental equipment company

Dimensions

A. Length (ft and inches)	26ft
B. Width (ft and inches)	8ft 9in
C. Height (ft and inches)	8ft 10in
Operational Weight (lbs)	17, 269lbs

Features and Configuration

Control Station Type	Cab
Travel System	Wheels
Loader Bucket	Yes
Loader Bucket Specs	1cu yard ³
Backhoe Bucket	No
Additional Attachment(s)?	No
Auxiliary Hydraulics	No
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

Exterior Walkaround Photos	
----------------------------	--





























Inspection Report (Backhoe Loader)

	  
Operating Video	Click to Download

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	    
	    
	    
	    
	    
	  

General Appearance Inspection Points

Inspection Rating Criteria	<table border="1"> <thead> <tr> <th>Rating Scale</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>1 - Service Required</td> <td>Requires immediate repairs to function as expected.</td> </tr> <tr> <td>2 - Above Average Wear & Tear</td> <td>Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.</td> </tr> <tr> <td>3 - Normal Wear & Tear</td> <td>Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.</td> </tr> <tr> <td>4 - Very Light or Minimal Wear</td> <td>Exhibits very minimal wear. Operation is better than expected given age and usage.</td> </tr> <tr> <td>5 - Like New, Recently Replaced</td> <td>Excellent condition, free of visible wear or damage. Operation is within factory specifications.</td> </tr> </tbody> </table>	Rating Scale	Explanation	1 - Service Required	Requires immediate repairs to function as expected.	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
	Rating Scale	Explanation											
	1 - Service Required	Requires immediate repairs to function as expected.											
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.											
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.											
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.											
5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.												
Body Panels	2 - Above Average Wear & Tear												
Body Panel Condition	Visible chipped paint or dents, Areas of surface rust observed, Other (see comments)												
Comments	panels were seen with dried concrete throughout the front of the machine												
Doors / Canopy Latches	0												
Steps / Ladders	3 - Normal Wear & Tear												



Inspection Report (Backhoe Loader)

Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound
Handrails	3 - Normal Wear & Tear
Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	0
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	2 - Above Average Wear & Tear
Exterior Lights Condition	One or more exterior lights are non-operational
Overall Exterior	2 - Above Average Wear & Tear
Comments	The exterior has above normal wear and tear damage throughout the machine.


Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos	
Serial Number Plate	

Inspection Report (Backhoe Loader)






Hour Meter/Odometer	
Seat	2 - Above Average Wear & Tear
Seat Condition	Seat(s) is damaged due to sun exposure; fading, cracking observed, Seat(s) has major surface staining or tears, Seat adjustment controls move through full range of travel, Seat belt secures properly, Seat belt is intact and in good condition
Cabin Lights	0
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Condition	One or more switches are inoperative or missing
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	0
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0
Control Station Overall Rating	2 - Above Average Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Comments	the interior displays an above normal amount of wear and tear

Engine Inspection Points

Engine

Engine Compartment Photos

Inspection Report (Backhoe Loader)

Engine Data Plate					
Engine Compartment Photos					
					
					
					
Engine Type (Make, Model, Cylinders, Hp)	Case, 445A/E3, 97Hp				
Emissions Tier	Tier 4F				
Engine Serial Number	unable to verify				
Engine Fuel Type	Diesel				
Blow-by (Visual Observation Check)	N/A				
Unusual Noises (Upon Start-up, Idle, Shutdown)	No				
Engine Smoke (Upon Start-up, Idle, Shutdown)	No				
Engine Exhaust Color	Clear				
Battery	3 - Normal Wear & Tear				
Battery Condition	Dusty & dirty appearance				
Radiator	2 - Above Average Wear & Tear				
Radiator Condition	Signs of corrosion on clamps & hoses				
Belts	2 - Above Average Wear & Tear				
Belt Condition	Areas of slick, glazed appearance on one or more belts				

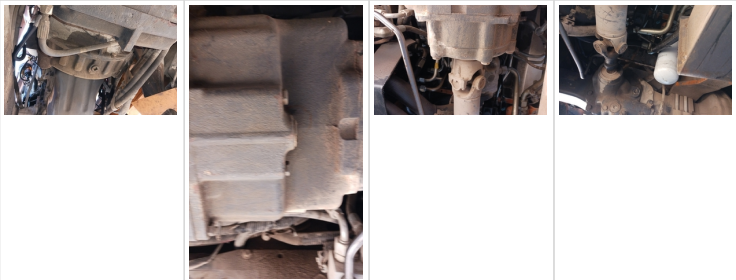
Inspection Report (Backhoe Loader)

Hoses	2 - Above Average Wear & Tear
Hose Condition	Dried seepages observed, Leaks in one or more hoses or fittings observed
Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Appearance	3 - Normal Wear & Tear
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	2 - Above Average Wear & Tear
Oil Appearance Notes	Appropriate oil level, Very dark, black & burnt oil appearance
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
Requires DEF (Diesel Exhaust Fluid)	Yes
DEF Tank	3 - Normal Wear & Tear
DEF Tank Condition	Area around DEF tank cap is clean, fluid is clear & appears free of contaminants
Overall Engine Rating	2 - Above Average Wear & Tear
Overall Engine Appearance	Active leaks/pooling observed in & around engine compartment, Areas of surface corrosion seen on some engine components, Very dirty, Areas of dried seepage seen on engine hoses & components
Overall Engine Comments	The engine has an active leak, pooling of fluids can be seen throughout the engine bay.

Drivetrain Inspection Points

Drivetrain

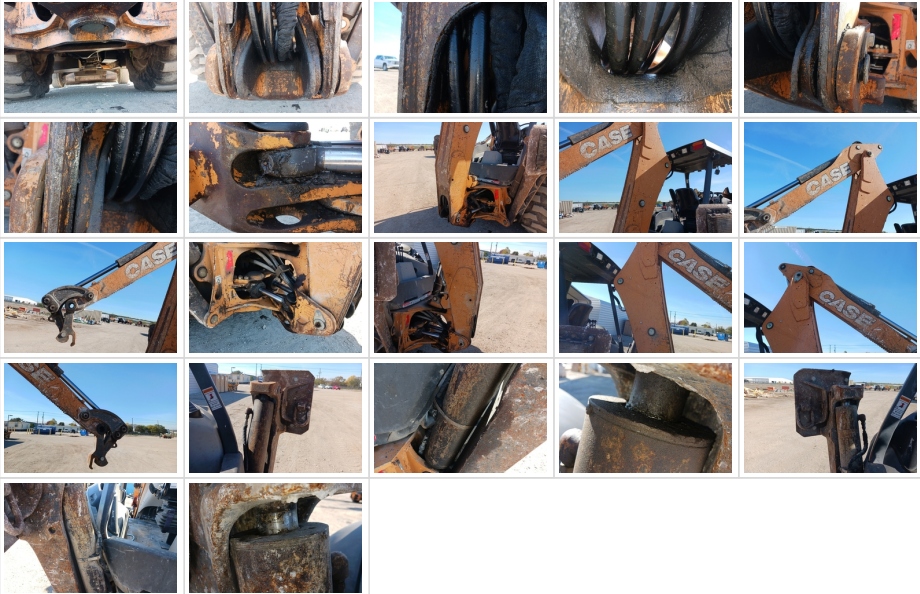
Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes
2 Speed?	No

Inspection Report (Backhoe Loader)

Drive Type	2WD
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function, No unusual noises or vibrations
Drive Motors	0
Parking Brake	3 - Normal Wear & Tear
Parking Brake Function	Good brake function
Overall Drivetrain Rating	2 - Above Average Wear & Tear
Overall Drivetrain Comments	The drivetrain is in working order, but leaks were seen throughout the drivetrain systems

Chassis Inspection Points

Chassis Photos					
Frame	3 - Normal Wear & Tear				
Stance	3 - Normal Wear & Tear				
Front Axle Appearance	2 - Above Average Wear & Tear				
Rear Axle Appearance	2 - Above Average Wear & Tear				
Oscillating Pin Appearance	3 - Normal Wear & Tear				
Lift Arm	2 - Above Average Wear & Tear				
Chassis to Arm Pins	3 - Normal Wear & Tear				
Tilt Linkage	3 - Normal Wear & Tear				
Tilt Linkage Pins & Bushings	3 - Normal Wear & Tear				
Bucket to Arm Pins	3 - Normal Wear & Tear				
Boom	2 - Above Average Wear & Tear				
Stick	2 - Above Average Wear & Tear				
Stick Extension Wear Guides	2 - Above Average Wear & Tear				





Inspection Report (Backhoe Loader)

Boom Lock	3 - Normal Wear & Tear
Swing Tower Pivot	3 - Normal Wear & Tear
Boom Base Pin & Bushings	2 - Above Average Wear & Tear
Boom to Stick Pin & Bushings	2 - Above Average Wear & Tear
Stick to Bucket Pin & Bushings	2 - Above Average Wear & Tear
Outriggers	2 - Above Average Wear & Tear
Overall Chassis	2 - Above Average Wear & Tear

Travel System Inspection Points

Wheels & Tires

Wheels & Tires Inspection Points

Wheels & Hubs	3 - Normal Wear & Tear
Wheel Seal Leaks	No
Tire Brand	loadmaxx "front" Maxdura "rear"
Tire Size	11L-16 F-3 "front" 19.5L-24 r-4
Front Left Tire - Ratio Remaining	10%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	10%
Front Right Tire Photos	
Rear Right Tire - Ratio Remaining	50%
Rear Right Tire Photos	
Rear Left Tire - Ratio Remaining	50%
Rear Left Tire Photos	











Hydraulics Overall Inspection Points

Hydraulics Overall



























Hydraulic System Inspection Points

Hydraulic System Photos	
-------------------------	--

Inspection Report (Backhoe Loader)

	    
	    
Wet or Damp Hydraulic Lines / Fittings	Yes
Hydraulic Lines/Fittings	2 - Above Average Wear & Tear
Hydraulic Lines / Fittings Condition	Dried seepage observed, Active leaks in hoses or fittings observed
Hydraulic Pump(s)	2 - Above Average Wear & Tear
Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation

Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	    
	    
	    
	    
	    
	
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	Yes
Comments	several leaks were seen throughout the hydraulic cylinders
Hydraulic System Overall	2 - Above Average Wear & Tear
Comments	Several active leaks were seen through the hydraulic system

Bucket Inspection Points

Inspection Report (Backhoe Loader)

Loader & Backhoe Bucket Photos	
Loader Bucket	2 - Above Average Wear & Tear
Comments	The bucket holds 1cubic yard
Loader Bucket Edge / Deflectors	2 - Above Average Wear & Tear
Backhoe Bucket	0
Backhoe Bucket Edge / Deflectors	0

Functional Test

Functionality Assessment

Functionality Assessment

Engine	2 - Above Average Wear & Tear
Comments	active leaks were seen throughout the engine bay
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	2 - Above Average Wear & Tear
Comments	Hydraulic leaks were seen throughout the hydraulic system
Electric Operating System	0
Controls	3 - Normal Wear & Tear
Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	2 - Above Average Wear & Tear
Comments	the inside of the bucket has hardened concrete inside of it.
Overall Functional Test Comments	The machine is fully functional

Overall Assessment

Overall Assessment

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.

Inspection Report (Backhoe Loader)

Exterior Rating	2 - Above Average Wear & Tear
Interior Rating	2 - Above Average Wear & Tear
Safety Rating	3 - Normal Wear & Tear
Quality Rating	1 - Service Required
Functionality Rating	3 - Normal Wear & Tear
Overall Rating	2 - Above Average Wear & Tear
Summary Video	Click to Download
What's Great About the Machine	The machine is fully functional
What Needs Work	Leaks were seen throughout the engine, undercarriage, and the hydraulic systems.
Any Additional Info from the Seller?	No
Date/Time	12-06-2023
Inspector Name	Steven Mesa