

Inspection Report (Compact Track Loader)

General Info

B&B Stock Number	A2828956
Year	2020
Make	New Holland
Model	C232
Serial Number	NJM457833
Hour Meter Reading	1,575 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Asphalt Paving Construction

Features and Configuration

Control Station Type	Cab
Bucket	Yes
Bucket Specs	77"
Additional Attachment(s)?	No
Auxiliary Hydraulics	Yes
High Flow	Yes
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No
Other Configuration Details / Notes	Machine may come with COLD PLANER upon request with additional cost.

Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

Exterior Walkaround Photos	
Operating Video	Click to Download

Inspection Report (Compact Track Loader)


General Appearance Inspection Points

General Appearance

Inspection Rating Criteria

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.

General Appearance Photos

Close-up Exterior Photos					
	<p>Bottom Loader Arm, Resting Mounts worn</p>				

General Appearance Inspection Points

Body Panels	3 - Normal Wear & Tear
Body Panel Condition	No visible damage, good paint condition and panel fitment, Other (see comments)
Comments	Minor scuff marks around machine
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
Steps / Ladders	3 - Normal Wear & Tear
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound
Handrails	3 - Normal Wear & Tear








































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Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	3 - Normal Wear & Tear
Glass Condition	Glass intact, no visible damage
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational



Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
					
					
					
					
					
					
					

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Serial Number Plate	
Hour Meter/Odometer	
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Good cabin appearance, solid floors, panels, and ceiling, Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Operator Seat	3 - Normal Wear & Tear
Operator Seat Condition	Seat(s) in good condition, no stains or tears in upholstery, Seat(s) have minor surface staining or small tears, Seat belt secures properly, Seat belt is intact and in good condition
Cabin Lights	3 - Normal Wear & Tear
Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
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	All switches are installed and functional, Switches have good functionality, minor cosmetic damage observed
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



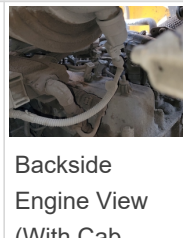
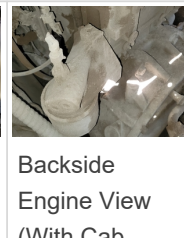
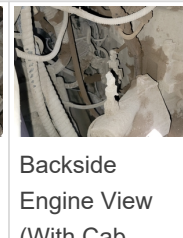
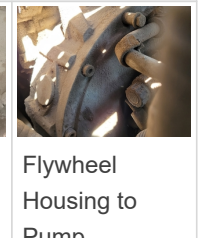

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Heater & A/C	3 - Normal Wear & Tear
Heater & A/C Condition	Heater and A/C work as expected
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0









Engine Inspection Points

Engine

Engine Compartment Photos

<p>Engine Data Plate</p>	 <table border="1"> <tr><td>Brand</td><td>Flat Powertrain Technologies (FPT)</td></tr> <tr><td>Model</td><td>F5H FL463A*F001</td></tr> <tr><td>Type</td><td>Diesel</td></tr> <tr><td>No. of Cylinders</td><td>4</td></tr> <tr><td>Aspiration</td><td>Turbocharged</td></tr> <tr><td>Emissions</td><td>U.S. EPA Tier 4 Final</td></tr> <tr><td>Emissions Control</td><td>External cooled Exhaust Gas Recirculation (EGR)</td></tr> <tr><td>Combustion Chamber</td><td>Direct Injection</td></tr> <tr><td>Specified Fuel</td><td>Diesel fuel oil No.2-D</td></tr> <tr><td>Engine Oil</td><td>10W40 CJ-4 Diesel TL</td></tr> <tr><td>Cooling Oil</td><td>85W140 Gear Oil</td></tr> <tr><td>Firing Order</td><td>1-3-2-4</td></tr> <tr><td>Rated Power</td><td>2500 RPM</td></tr> <tr><td>Rated Torque</td><td>1400 RPM</td></tr> <tr><td>Low Idle</td><td>1150 RPM</td></tr> </table>					Brand	Flat Powertrain Technologies (FPT)	Model	F5H FL463A*F001	Type	Diesel	No. of Cylinders	4	Aspiration	Turbocharged	Emissions	U.S. EPA Tier 4 Final	Emissions Control	External cooled Exhaust Gas Recirculation (EGR)	Combustion Chamber	Direct Injection	Specified Fuel	Diesel fuel oil No.2-D	Engine Oil	10W40 CJ-4 Diesel TL	Cooling Oil	85W140 Gear Oil	Firing Order	1-3-2-4	Rated Power	2500 RPM	Rated Torque	1400 RPM	Low Idle	1150 RPM
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<p>Engine Compartment Photos</p>	 <p>Backside Engine View (With Cab Lifted Up)</p>	 <p>Backside Engine View (With Cab Lifted Up)</p>	 <p>Backside Engine View (With Cab Lifted Up)</p>	 <p>Backside Engine View (With Cab Lifted Up)</p>	 <p>Flywheel Housing to Pump Connection</p>																														
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Engine Type (Make, Model, Cylinders, Hp)	FPT - F5H - 4Cyl. - 74HP
Emissions Tier	Tier 4F
Engine Serial Number	N/A
Engine Fuel Type	Diesel
Blow-by (Visual Observation Check)	No
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, 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
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
Equipped with DPF (Diesel Particulate Filter)	No

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Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Engine runs well and sounds strong under load. No active leaks seen.

Drivetrain Inspection Points






Drivetrain

Drivetrain Photos	
Hydrostatic Transmission?	Yes
2 Speed?	Yes
Hydrostatic Drive Configuration	Split Transmission
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function
Drive Motors	3 - Normal Wear & Tear
Parking Brake	3 - Normal Wear & Tear
Parking Brake Function	Good brake function
Overall Drivetrain Comments	Machine travels well in all directions and in all speeds.

Chassis Inspection Points

Chassis Photos	
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	<p>Bucket Coupler to Loader Arms Connection have some excess play.</p>
Frame	3 - Normal Wear & Tear
Stance	3 - Normal Wear & Tear
Lift Arm	3 - Normal Wear & Tear
Chassis to Arm Pins	3 - Normal Wear & Tear
Quick Coupler	2 - Above Average Wear & Tear
Comments	Excessive play to bucket connection observed.
Quick Coupler to Arms Pins	2 - Above Average Wear & Tear
Comments	Minor excess play seen at coupler to loader arm pins
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Main Frame and Loader Arms in good shape. Some excess play seen at loader arms to attachment coupler pins. Bucket to coupler has excessive play and should be further inspected to determine if the coupler, bucket or both are the issue.

Undercarriage Inspection Points

Rubber Track Undercarriage

Rubber Track Undercarriage Photos




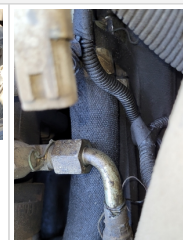
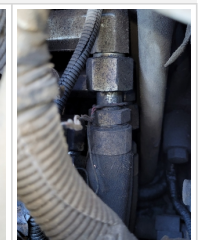
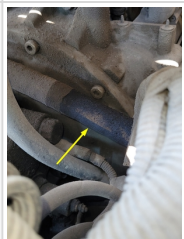




Undercarriage Photos	    
	    
	    
	    
	  

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Track Width (inches)	18"
Roller Frames	3 - Normal Wear & Tear
Track Belt	1 - Service Required
Comments	Tracks need to be replaced
Rubber Belt Drive Lugs	1 - Service Required
Track Tensioners	3 - Normal Wear & Tear
Front Idlers	3 - Normal Wear & Tear
Rear Idlers	3 - Normal Wear & Tear
Track Rollers	3 - Normal Wear & Tear
Sprockets	3 - Normal Wear & Tear
Overall Undercarriage Rating	3 - Normal Wear & Tear
Left Track Belt - Percent Remaining Estimate	10%
Right Track Belt - Percent Remaining Estimate	10%
Overall Comments	Although tracks are worn down to 10%, Machine will come with new set of tracks at time of sale.

Hydraulics Overall Inspection Points

Hydraulics Overall

Hydraulic System Photos					 <p data-bbox="1098 1496 1265 1675"> Hydraulic hoses have residual oil. Small leak may exist. </p>
	 <p data-bbox="531 1921 715 2094"> Some hydraulic hoses underneath cab have signs of seepage leaks. </p>				

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	Hydraulic hoses worn
Wet or Damp Hydraulic Lines / Fittings	Yes
Appearance of Hydraulic Lines / Fittings	3 - Normal Wear & Tear
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition, Worn, cut, or damaged hose covering, Dried seepages observed, Active leaks in hoses or fittings observed
Hydraulic Pump(s)	3 - Normal Wear & Tear
Unusual Noises (Hydraulic Pump)	No
Hydraulic Pump Notes	No unusual noises heard during operation
Hydraulic Cylinder Photos	    
	
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	No
Comments	Hydraulic cylinders in good shape.

Bucket Inspection Points

Bucket Photos	    
	
Bucket	3 - Normal Wear & Tear
Bucket Edge / Deflectors	2 - Above Average Wear & Tear
Comments	Cutting edge worn and may need to be replaced soon. Bucket may have excess wear at coupler.

Functional Test

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Functionality Assessment

Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	3 - Normal Wear & Tear
Electric Operating System	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	3 - Normal Wear & Tear
Overall Functional Test Comments	Machine's Hydraulics, Hydrostatics, and Engine in good operating condition.

Overall Assessment

Overall Assessment

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	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
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 Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
What's Great About the Machine	This Compact Track Loader is fully loaded with an ergonomically operating cab. All main core functions are working properly and machine comes with a new set of tracks. No major leaks seen from any major components.	
What Needs Work	Tracks need to be replaced. Minor oil leaks may be present underneath cab. Some hydraulic hoses need to be replaced soon. Minor cosmetic scuff marks all around. Excess play observed at loader arms to bucket coupler and also at bucket coupler to loader bucket.	
Date/Time	07-26-2023	



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Inspector Name	Mario Ramirez
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