

## APPRAISAL FAMILY: BACKHOE LOADERS

Account Manager: Greg Smith	Inspection Date: 7/18/2022
Inspector: Chuck Wallen	Report Date: 7/19/2022
Location: PAYSON	Approved Date: 7/22/2022
	Expiration Date: 9/20/2022

## MACHINE DETAILS

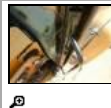
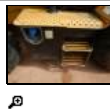
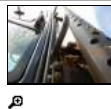
Manufacturer:AA	Model:420F2 4ECP	S/N:0HWC04639
Year:2019	Eng S/N:W7N60278	Trans S/N:HNC04218
SMU/Hrs:3368	Hours Date:7/18/2022	
Last Schedule:	Last CTS:	Last PM:
Date Oil Sample Sent to Lab:7/19/2022	Oil Sample:ENGINE TRANSMISSION HYDRAULIC	
Recommendations:		

## BACKHOE LOADERS CONFIGURATION

ECM Download:	Yes	ROPS:	Enclosed	Stick:	Extended
Drive:	4WD	Product Link:	Inquire for options on	Air Conditioning:	Yes
Heater:	Yes	Controls, Joystick:	Yes	Aux. Hydraulics:	Yes
Bucket-Front/Size and Type:	1.4 CYD	Bucket-Rear/Size:	18 IN	Coupler:	Yes
Integrated Tool Carrier:	No	Forks:	No	Ride Control:	No
Engine Tier Rating:	TIER 4	Tire Size Front:	12.5/80-18	Tire Size Rear:	19.5L-24
Anti-Theft:	No	Comments:	ALL 4 TIRES WORN		

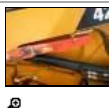
## GENERAL APPEARANCE

	CODE	REMARKS
Radiator Grill	Good	
Shroud	Good	
Engine Enclosure	Good	
Hood / Stack	Good	HOOD STRUT IS WORN OUT AND WILL NOT SUPPORT THE HOOD
Fenders	Good	
Fuel Tank	Good	
Crankcase Guard	Good	
Battery Box	Good	
Main Frame Welds	Good	
Diff. Supports	Good	
Counterweight	Good	
Pre-Cleaner Bowl	Good	
Cab	Good	
Canopy	Good	ROOF CANOPY BROKEN AND MOSTLY MISSING
Steps / Ladder	Good	
Grab Irons	Good	
Paint	Good	
Sheet Metal	Good	
S.O.S. Taken	Yes	ENGINE TRANSMISSION HYDRAULIC
Cleaning Required	Yes	
Horn	Yes	
Notes	REPAIRS NEEDED	



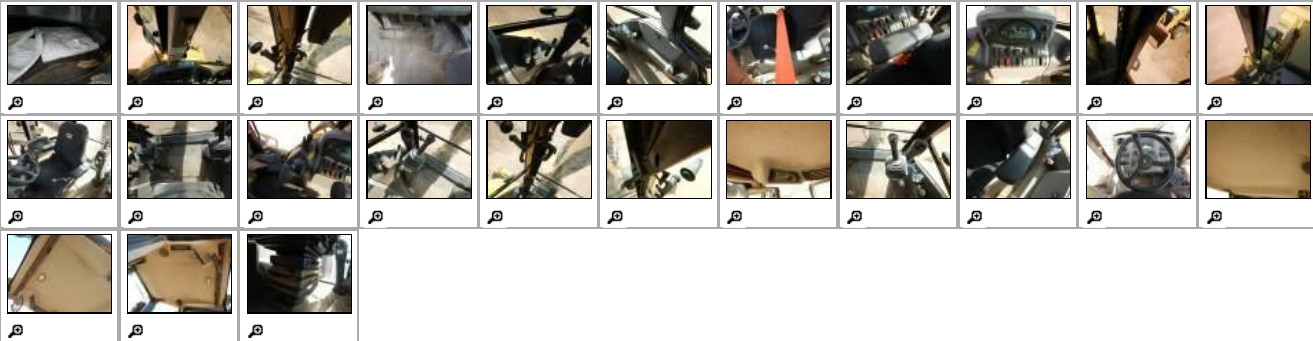
## SAFETY ITEMS

	CODE	REMARKS
Safety Decals In Place	Yes	
Safety Decals Legible	Yes	
Back-up Alarm	Good	REVERSE ALARM IS INOP
ROPS	Good	
Notes	REPAIRS NEEDED	



## CAUCES OPERATOR STATION CONSOLE

	CODE	REMARKS
Dash Console	Good	
Meter	Good	
Gauges	Good	
Switches	Good	
Wipers	Good	
Air Conditioner	Good	
Heater	Good	
Radio / Speakers	Good	
Interior Lights	Good	
Seat Cushions / Arm Rests	Good	
Floor Boards	Good	
EMS Panel / Warnings	Good	
Doors	Good	LEFT DOOR STRUT IS WORN OUT AND WILL NOT SUPPORT THE DOOR
Door Latches	Good	
Glass / Mirrors	Good	
Hyd Controls	Good	
Seat Belt	Good	
Notes	OPERATIONAL WITH REPAIRS NEEDED	
Parts Book	No	
Safety Manual	No	
O&MM	Yes	
ROPS Cert Plate	Yes	

**ENGINE**

	CODE	REMARKS
Oil Leaks	No	
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	Yes	
EPA Decal	Yes	
Anti-Freeze Color	RED	
Oil Press (H/L/N)	76/62	
Smoke (B/D/L/W)	NORMAL	
Operating Condition	Good	
Turbocharger / Blower	Good	
Fuel Injection System	Good	
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Good	
Belts / Pullys	Good	
Oil Filter Condition(Cut)	NI	
Notes	LEFT DOOR STRUT IS WORN OUT AND WILL NOT SUPPORT THE DOOR	

**COOLING SYSTEM**

	CODE	REMARKS
Radiator	Good	
Coolers	Good	
Hoses	Good	
Water Pump	Good	

Fan Drive	Good	
Notes	COMPLETE AND OPERATIONAL	
Leaks	No	

**ELECTRICAL, STARTING AND CHARGING SYSTEM**

	CODE	REMARKS
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	Good	
Lighting	Good	2 FRONT WORK LIGHTS INOP
Notes	COMPLETE WITH REPAIRS NEEDED	
Ether Aid	No	
Rotating Beacon	No	
Signal Lights	Good	
Warning Lights	Good	
Block Heater	No	

**TRANSMISSION**

	CODE	REMARKS
Trans. Type	STD AUTO SHIFT	
Case	Good	
Controls	Good	
Seals	Good	
Torque Converter	Good	
Universal Joints	Good	
Temp / Pressure Gauges	Good	
Lines / Fittings	Good	
Transmission Forward Shifts	Good	
Transmission Reverse Shifts	Good	
Pump	Good	
Cooler	Good	
Oil Filter Condition(Cut)	Good	
Operating Condition	Good	
Transmission Noisy	No	
Leaks	No	
Notes	COMPLETE AND OPERATIONAL	

**STEERING**

	CODE	REMARKS
Front Axle	Good	
Steering Linkage	Good	
Tie Rods & Ends	Good	
Pumps & Valves	Good	
Steering Cylinder	Good	
Lines / Fittings	Good	
Hand Meter Unit	Good	
Notes	COMPLETE AND OPERATIONAL	

**BRAKES**

	CODE	REMARKS
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Drums / Rotors	AXLE	
Brake Linkage	Good	
Pedal	Good	
Master Cylinder	Good	
Leaks	No	
Parking Brake	Good	
Holds In What Gear	2 ND	
Notes	COMPLETE AND OPERATIONAL	

**FINAL DRIVES**

	CODE	REMARKS
Wheel Lugs & Rims	Good	
Rear Final Drives	Good	
Rear Axle	Good	
Trunnion	Good	
Front Final Drives	Good	
Front Axle	Good	
Differentials	Good	
Notes	COMPLETE AND OPERATIONAL	

**HYDRAULICS**

	CODE	REMARKS
Operating Condition	Good	
Lift Cylinders	Good	
Tilt Cylinders	Good	BUCKET TILT CYLINDER LEAKING AT ROD SEALS
Boom Cylinder	Good	
Out Rigger Cylinders	Good	
Swing Cylinders	Good	
Stick Cylinder	Good	
Bucket Cylinder	Good	
Extended Stick Cylinder	Good	
Hoses / Lines	Good	
Pumps & Valves	Good	
Control Linkage	Good	
Bucket & Hoist Kickout	Good	FRONT BUCKET KICK OUT IS INOP
Accumulator Charge - Ride Control	Good	
Filter Condition(Cut)	NI	
Leaks		
Notes	COMPLETE AND OPERATIONAL WITH REPAIRS NEEDED	

**ATTACHMENTS / WORK TOOLS**

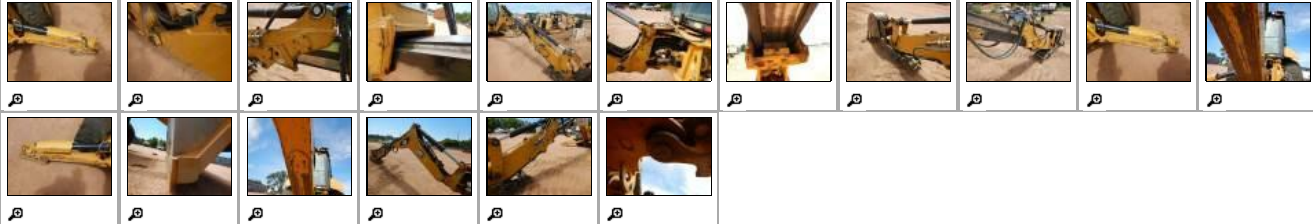
	CODE	REMARKS
Fork	No	
Hyd Hammer	No	
Thumb	Yes	CAT HYDRAULIC THUMB
Compaction Wheel	No	
Auger	No	
Vibratory Plate	No	
Other	No	
Other	No	
Notes	COMPLETE AND OPERATIONAL	
Operating Conidition	Good	
Test Attachment Question	Good	

**BOOM, STICK & STABILIZERS**

	CODE	REMARKS
Turret	Good	
Boom	Good	
Boom Pins & Bushings	Good	
Boom Guard	Good	

Stick Pins & Bushings	Good	
E-Stick Pads	Good	LOOSE AND WORN
Swing Pivot	Good	
Stabilizers	Good	
Stabilizer Pins & Bushings	Good	
Stabilizer Pads & Plates	Good	
Stabilizer Guards	Good	

Notes COMPLETE AND OPERATIONAL WITH REPAIRS NEEDED



#### FRONT BUCKET

	CODE	REMARKS
Cutting Edges	Good	FRONT BUCKET EDGE WORN THIN AND NARROWED
Teeth / Adapters	Not Applicable	
Bucket Bottom	Good	
Bucket Sides	Good	
Bucket Linkage	Good	
Loader Pins & Bushings	Good	
Loader Frame	Good	
Segments	Not Applicable	
Bucket Floor	Good	
Quick Attach	No	
Multi Purpose Cylinders	Good	
Bucket Capacity	1.4 CYD	
Bucket S/N	N/A	

Notes COMPLETE AND OPERATIONAL



#### REAR BUCKET

	CODE	REMARKS
Cutting Edges	Good	
Teeth / Adapters	Good	
Bucket Bottom	Good	
Bucket Sides	Good	
Bucket Linkage	Good	
Bucket Mounts	Good	
Coupler	Good	
Bucket Width	18 IN	
Bucket S/N	N/A	

Notes COMPLETE AND OPERATIONAL



#### TIRES

	MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front	FIRESTONE	1.00	2.94	No	No	No
Right Rear	FIRESTONE	5.00	14.71	No	No	No
Left Rear	FIRESTONE	9.00	26.47	No	No	No
Left Front	FIRESTONE	3.00	8.82	No	No	No
Front Tire Size	12.5/80-18					
Rear Tire Size	19.5L-24					
Average Life Left	13.24					
Notes						
Tires Needed						





## SERVICE

CODE	REMARKS
Service Needed	

## GENERAL REPAIRS AND REMARKS

Repairs Needed: FRONT BUCKET TILT CYLINDER LEAKING AT THE ROD SEALS CANOPY COVER BROKEN AND MOSTLY MISSING LEFT CAB DOOR STRUT BROKEN E-STICK PADS LOOSE AND WORN FRONT BUCKET KICK OUT INOP ALL 4 TIRES WORN 2 FRONT TOP WORK LIGHTS INOP REVERCE ALARM IS INOP

General comments: MACHINE IS COMPLETE WITH REPAIRS NEEDED

