

2017 CATERPILLAR
420F2ST
BACKHOE LOADER

INSPECTION DETAILS

Inspection Type	Marketing
Inspection #	2709011
Inspection Status	Inspected
Created	02/19/21 11:13:11
Updated	02/19/21 12:25:22
Created By	Willis, Joseph
Inspector	Willis, Joseph
Reviewers	Willis, Joseph
Salesperson	Schroeder, James E.
Serial #	HWC02580
SMU / Hours	1,052
Location	Eloy , AZ, United States



CLIENT DETAILS

Name	Schroeder, James
Company	Caterpillar Financial
Address	
City	Nashville
State	Tennessee
Country	United States
Postal Code	85131
Email	James.Schroeder@cat.com
Phone	

FEATURES

- | | | |
|--|---|---|
| <ul style="list-style-type: none">• 4-WHEEL DRIVE• AM FM CD RADIO• BUCKET, REAR• COUNTER WEIGHT• EPA LABEL• PATTERN CHANGER• RIDE CONTROL• ULTRA LOW SULFUR DIESEL FUEL | <ul style="list-style-type: none">• AIR CONDITIONER• AUXILIARY HYDRAULICS• CONTROLS, JOYSTICK• DIFFERENTIAL LOCK• EROPS• REAR AUXILIARY HYDRAULICS• STICK, EXTENDED | <ul style="list-style-type: none">• AIR SUSPENSION SEAT• BUCKET, GP• CONTROLS, LEVER• ENGINE ENCLOSURES• LIGHTING• REAR COUPLER• TIER 4 FINAL |
|--|---|---|

CONDITION

●●● Good

●● Fair

● Poor

Approved Repair

GENERAL APPEARANCE

●●● Battery Box

●●● Cab or Canopy

●● Counterweight
Scratched

●●● Crankcase Guard /
Transmission Guard

●●● Decals

●● Engine Enclosures
Insulation coming off the edge
and the side covers but still
functional

●●● Fenders

●●● Fuel Tank

●●● Grab Irons

●●● Hood

●●● Main Frame Welds

●●● Paint

●●● Plastic (Exterior)

●●● Radiator Grill

●●● Rubber Bumpers

●●● Sheet Metal

●●● Steps / Ladder

NO Cleaning Required

YES S.O.S. Taken
One Hydraulic One Engine One
Transmission

SAFETY ITEMS

●●● Back Up Alarm

●●● Beacon / Strobe

●●● Horn

●●● Parking Brake - SAFETY ITEMS

●●● Safety Locks / Pins

●●● Seat Belt / Date

YES ROPS

YES ROPS Certification Plate

YES Safety Decals In Place / Legible

GAUGES, OPERATOR STATION, CONSOLE

●●● Air Conditioner
Vent temperature 52° outside
temperature 58°

●●● Dash Console

●●● Door Latches / Seals

●●● EMS Panel / Warnings

●●● Floor Boards / Mats

●●● Gauges

●●● Glass/Mirrors

●●● Headliner

●●● Heater / Defroster
Vent temperature 118° outside
temperature 58°

●●● Interior Lights

●●● Meter Replaced / Working

●●● Monitoring Panel / Display

●●● Radio Type & Condition
Blaupunkt

●●● Seat Cushion / Arm Rest

●●● Seat Suspension Type /
Condition
Air

●●● Switches

●●● Windshield Wipers

YES Current O&MM

YES Current Parts Manual
C/D

YES Current Safety Manual

ENGINE

●●● Air Cleaners

●●● Anti-Freeze Color / Level
Red

●●● Engine Supports

●●● Exhaust / Muffler / Stack

●●● Fuel Injection System

●●● Governor / Control

●●● Operating Condition - ENGINE

●●● Turbocharger / Blower

NO Blow By

NO Compression in Radiator

YES EPA Decal Legible

YES Fluid Levels OK?

NO Knocking

NO Oil Leaks

NO Water in Oil

Oil Pressure (H/L/N)
Normal

Smoke Color (B/D/L/W)
Normal

EMISSIONS

●●● After Treatment System

●●● DPF Condition / Hours Changed

NO Leaks / Type

Diesel Exhaust Fluid (DEF) Level
90%

COOLING SYSTEM

●●● Belts / Pulleys - COOLING SYSTEM

●●● Coolers

●●● Fan

●●● Fan Drive / Type

●●● Hoses

●●● Radiator

●●● Shroud / Guards

●●● Water Pump

NO Leaks - COOLING SYSTEM

ELECTRICAL, STARTING AND CHARGING SYSTEM

●●● Alternator

●●● Batteries / Cables

●●● Electrical Battery Box

●●● Jump Start Terminal

●●● Starter

●●● Wiring

●●● Work Lights

NO Active Codes

YES Block Heater

YES Ether Aid
With bottle

YES Signal Lights

TRANSMISSION

●●● Case

●●● Controls

●●● Cooler

●●● Lines / Fittings - TRANSMISSION

●●● Operating Condition -
TRANSMISSION

●●● Pump

●●● Ride Control

●●● Seals

●●● Temp / Pressure Gauges

●●● Transmission - Forward Shifts

●●● Transmission - Reverse Shifts

●●● Valves

YES Four Speed Shuttle

NO Leaks - TRANSMISSION

NO Transmission - Noisy

STEERING

●●● Front Axle - STEERING

●●● Hand Metering Unit

●●● Lines / Fittings - STEERING

●●● Steering Column / Tilt

●●● Steering Cylinder

●●● Steering Linkage

●●● Steering Operating Condition

●●● Steering Pump

●●● Tie Rods / Rod Ends

●●● Wheel / Joystick
Wheel

BRAKE

●●● Parking Brake Operation

●●● Service Brake Operation

NO Leaks - BRAKE

Holding What Gear?
Third/Forth

HYDRAULICS

●●● Accumulators

●●● Backhoe Control Valve

●●● Boom Cylinder

●●● Bucket & Hoist Kickout

●●● Bucket Cylinder

●●● Control Linkage

●●● Extended Stick Cylinder

●●● Front Loader Auxiliary

●●● Hose Lines

●●● Lift Cylinders

●●● Loader Valve

●●● Out Rigger Cylinder

●●● Overall Operating Condition -
HYDRAULICS

●●● Pumps

●●● Rear Auxiliary Hydraulic

●●● Stick Cylinder

●●● Swing Cylinder

●●● Tank / Sight Glass / Cap

●●● Tilt Cylinder

NO Leaks - HYDRAULICS

BOOM & STICK

- Boom
- Boom Pins & Bushings
- E Stick Condition
- Outriggers
- Stick
- Stick Pins & Bushings
- Swing Lock
- Swing Pivot
- Transport Lock

FRONT BUCKET

- Bucket Bottom
- Bucket Floor
- Bucket Sides
- Cutting Edges
- Loader Frame
- Loader Pins & Bushings
- Tilt Linkage
- Bucket Capacity
1.4 yards
- Bucket SN # / Brand
170705262

REAR BUCKET

- Bucket Bottom - REAR BUCKET
- Bucket Linkage
Movement but functional
- Bucket Mounts
- Bucket Sides - REAR BUCKET
- Teeth / Adapters - REAR BUCKET

YES Quick Coupler

Bucket Brand / SN #
Cat BK170204782

Bucket Width
18"

AXLES / FINAL DRIVES

- Differential Lock / Operation
- Differential Supports
- Differentials
- Drive Shaft
- Four Wheel Drive Operation
- Front Axle

●●● Front Final Drives

●●● Rear Axle

●●● Rear Final Drives

●●● Trunion

●●● Universal Joints

●●● Wheel Lugs & Rims

NO Leaks

TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Firestone	18	52	NO	NO	YES
Left Rear	Firestone	23	67	NO	YES	NO
Right Front	Firestone	18	52	NO	YES	YES
Right Rear	Firestone	23	67	NO	YES	YES

NO Spare

Average Life Remaining - TIRES
60.29

Front Tire Size
12.5 80 18

Rear Tire Size
19.5 L 24

MARKETING PHOTOS (23)







