

APPRAISAL FAMILY: WHEEL LOADER

Account Manager: Grant Shaw

Inspection Date: 10/17/2019

Inspector: Chuck Wallen

Report Date: 10/17/2019

Location: Chesapeake

Approved Date: 10/21/2019

Expiration Date: 12/20/2019

MACHINE DETAILS

Manufacturer: AA

Model: 950M FC

S/N: EMB00663

Year: 2015

Eng S/N: D8T03502

Trans S/N: WSH00776

SMU/Hrs: 5657

Hours Date: 10/17/2019

Last Schedule:

Last CTS:

Last PM:

Date Oil Sample Sent to Lab: 10/18/2019

Oil Sample: Engine Trans Hyd

Recommendations:

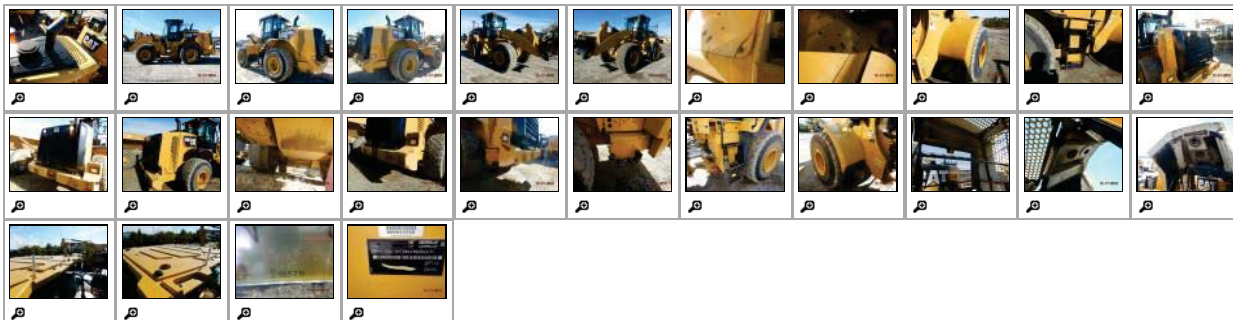
WHEEL LOADER CONFIGURATION

ECM Download:	Yes	ROPS:		Product Link:	
EROPS:	Yes	OROPS:	No	Air Conditioning:	Yes
Heater:	Yes	Counterweight:	Yes	Coupler, Quick:	Yes
Bucket:	Yes	Bucket Size:	n/a	Edge:	No
Teeth:	No	C/E or Teeth:	n/a	Auxiliary Hydraulics:	No
Boom Group:	std	Engine Tier Rating:	4	High Lift:	No
Stick Steer:	No	Ride Control:	Yes	Fast Fill:	No
Auto Shift:	Yes	Oil Change System:	No	Anti-Theft System:	No
Product Link:	Yes	Supplemental Steer:	Yes	Weight System:	No
Tire Size:	23.5R25	Comment:			

GENERAL APPEARANCE

	CODE	REMARKS
Radiator Grill	Good	
Shroud	Good	
Engine Enclosure	Good	
Hood / Stack	Good	
Fuel Tank	Good	
Fenders	Good	
Crankcase Guard	Good	
Battery Box	Good	
Front Frame	Good	
Rear Frame	Good	
Diff Supports	Good	
Counterweight	Good	
Pre-Cleaner Bowl	Good	
Cab	Good	
Canopy	Good	
Steps / Ladder	Good	
Grab Irons	Good	
Paint	Good	paint chipped at right rear counterweight
Sheet Metal	Good	Hydraulic cover on front frame under lift arms cracked / broken left lower corner
Guards / Screens	Good	
SOS Taken	Yes	engine trans hyd
Cleaning Required	Yes	light cleaning at front diff and grease in the hitch area

Notes Complete and operational



SAFETY ITEMS

	CODE	REMARKS
Safety Decals In Place	Yes	
Safety Decals Legible	Yes	
Articulation Safety Bar	Good	
Horn	Good	
ROPS	Yes	

Notes Complete and operational



GAUGES, OPERATOR STATION, CONSOLE

	CODE	REMARKS
Dash Console	Good	
Hour Meter	Good	
Gauges	Good	
Switches	Good	
Wipers	Good	
Air Conditioner	Good	
Heater	Good	
Radio / Speakers	Good	
Interior Lights	Good	
Seat Cushions	Good	Holes in lower seat cushion
Arm Rests	Good	
Floor Boards	Good	
EMS Panel / Warnings	Good	
Doors	Good	
Door Latches	Good	
CMS Panel	Good	
Glass / Mirrors	Good	
Seat Belt	Good	
Hydraulic Controls	Good	
Sound Proofing	Yes	
Back-up Alarm	Yes	
Parts Book	No	
Safety Manual	Yes	
O&MM	No	

Notes Complete and operational



ENGINE

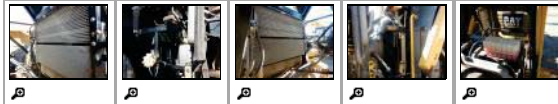
	CODE	REMARKS
Oil Leaks	No	
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	Yes	
EPA Decal	Yes	
Anti-freeze Color	Red	
Oil Pressure (H/L/W)	95/59	
Smoke (B/D/L/W)	Normal	
Operating Condition	Good	
Turbocharger / Blower	Good	
Fuel Injection System	Good	
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Good	
Belts / Pullys	Good	
Oil Filter Condition (Cut)	NI	Not Cut

Notes Complete and operational



COOLING SYSTEM

	CODE	REMARKS
Radiator	Good	
Coolers	Good	
Hoses	Good	
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Leaks	No	
Notes	Complete and operational	



ELECTRICAL, STARTING AND CHARGING SYSTEM

	CODE	REMARKS
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	Good	
Lighting	Good	
Ether Aid	No	
Block Heater	No	
Notes	Complete and operational	



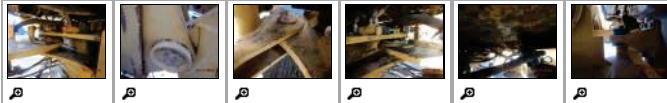
TRANSMISSION

	CODE	REMARKS
Case	Good	
Seals	Good	
Torque Converter	Good	
Universal Joints	Good	
Temp / Pressure Guages	Good	
Drive Shaft	Good	
Lines / Fittings	Good	
Oil Filter Condition (Cut)	Good	
Cooler	Good	
Operating Condition	Good	
Transmission - Noisy	No	
Leaks	No	
Notes	Complete and operational	



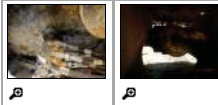
STEERING

	CODE	REMARKS
Steering Linkage	Good	
Articulation Pins & Bushings	Good	
Steering Cylinder	Good	
Supplemental Steering	Good	
Pumps	Good	
Valves	Good	
Hand Metering Unit	Good	
Steering Wheel Tilt / Extend	Good	
Lines / Fittings	Good	
Notes	Complete and operational	



BRAKES

	CODE	REMARKS
Type (Wet, Dry)	wet	
Drums / Rotors	Axle	
Control Valve	Good	
Lines	Good	
Master Cylinder	Good	
Compressor	Good	
Brake Linkage	Good	
Pedal	Good	
Parking Brake	Good	
Hydraulic Pumps	Good	
Accumulators	Good	
Notes	Complete and operational	



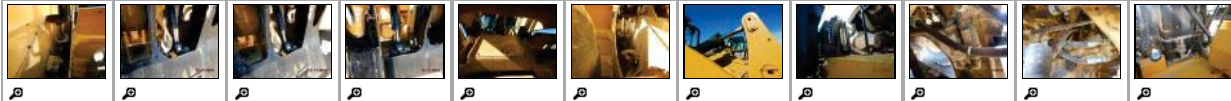
FINAL DRIVES

	CODE	REMARKS
Wheel Lugs & Rims	Good	
Rear Final Drives	Good	
Rear Axle	Good	
Front Final Drives	Good	
Front Axle	Good	
Differentials	Good	
Oscillation	Good	
Trunnions	Good	
Leaks	No	
Notes	Complete and operational	



HYDRAULICS

	CODE	REMARKS
Operating Condition	Good	
Tank	Good	
Pumps & Valves	Good	
Hose Lines	Good	
Control Linkage	Good	
Bucket Kickouts	Good	
Lift Cylinders	Good	
Tilt Cylinders	Good	
Attachment Cylinder	Good	
Filter Condition (Cut)	NI	Not Cut
Leaks	No	
Notes	Complete and operational	



ATTACHMENTS / WORK TOOLS

	CODE	REMARKS
Lift Boom	No	
Angle Broom	No	
Vibratory Compactor Plate	No	
Asphalt Cutter	No	
Hydraulic Sweeper	No	
Material Handling Arm	No	
Grapple	No	
Forks	No	
Other	No	
Other	No	

Notes Fusion Coupler only, No bucket or forks assigned to the machine



BUCKET

	CODE	REMARKS
Cutting Edges	Good	
Teeth / Adapters	Good	
Bucket Bottom	Good	
Bucket Sides	Good	
Bucket Spill Guard	Good	
Bucket Linkage	Good	
Loader Pins & Bushings	Good	
Loader Frame	Good	
Segments	Good	
Quick Coupler	Good	Good condition Operational with normal wear
Bucket Floor	Good	
Multipurpose Cylinders	Good	
Bucket Capacity		
Bucket S/N		

Notes No bucket or forks assigned to the machine



TIRES

	MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front	BRIDGESTONE F4U181640	25.00	58.14	No		No
Right Rear	BRIDGESTONE F4U182041	27.00	62.79	No		No
Left Rear	BRIDGESTONE F4U384257	26.00	60.47	No		No
Left Front	BRIDGESTONE F4U384264	25.00	58.14	No		No

Tire Size 23.5R25

Spare No

Average Life Left 59.88%

Notes

Tires Needed



SERVICE

	CODE	REMARKS
Service Needed		

GENERAL REPAIRS AND REMARKS

Repairs Needed: Holes in seat cushion Front Frame hydraulic cover cracked and broken left lower corner paint chipped left rear counterweight
General comments: Complete and operational with normal wear for the age and hours There is not a bucket assigned to the machine however
Carter will provide a bucket

