

APPRAISAL FAMILY: WHEEL LOADER	
Account Manager: Mitchell Olsen	Inspection Date: 12/1/2021
Inspector: Ryan Earl	Report Date: 12/3/2021
Location: 3008-3012 N SEVEN DASH RD	Approved Date: 12/6/2021
	Expiration Date: 2/4/2022

MACHINE DETAILS		
Manufacturer: AA	Model: 982M	S/N: 0K1Y00355
Year: 2015	Eng S/N: T4F01709	Trans S/N: ECS00463
SMU/Hrs: 9012	Hours Date: 12/1/2021	
Last Schedule:	Last CTS:	Last PM: 5/27/2021
Date Oil Sample Sent to Lab: 12/2/2021	Oil Sample: ENG, HYD, TRANS	
Recommendations:		

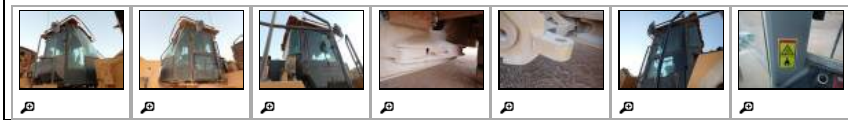
WHEEL LOADER CONFIGURATION			
ECM Download:	Yes	ROPS:	Enclosed
EROPS:	Yes	OROPS:	No
Heater:	Yes	Counterweight:	Yes
Bucket:	Yes	Bucket Size:	9.25 CYD, 143 IN MH BUCKET
Teeth:	No	C/E or Teeth:	EDGE
Boom Group:		Engine Tier Rating:	T4F
Stick Steer:	Yes	Ride Control:	Yes
Auto Shift:	Yes	Oil Change System:	Yes
Product Link:	Yes	Supplemental Steer:	No
Tire Size:	875/65R29	Comment:	AUTO LUBE
		Product Link:	Inquire for options on
		Air Conditioning:	Yes
		Coupler, Quick:	No
		Edge:	Yes
		Auxiliary Hydraulics:	No
		High Lift:	No
		Fast Fill:	Yes
		Anti-Theft System:	No
		Weight System:	Yes

GENERAL APPEARANCE		
	CODE	REMARKS
Radiator Grill	Good	
Shroud	Good	
Engine Enclosure	Fair	SOUND INSULATION PANEL SEPERATED FROM HOOD.
Hood / Stack	Fair	LEFT AND RIGHT REAR ENGINE HOOD PANELS HAVE MINOR CRACKING ON BASE SURFACES.
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	Fair	LEFT REAR BOTTOM STEP BENT AND CAN BE REPAIRED WITH MINOR BENDING IN STEP BELTS, RIGHT REAR TOP STEP IS BENT AND CAN BE REPAIRED, RIGHT REAR STEP BELT CRACKED AND NEEDS REPLACED.
Grab Irons	Good	
Paint	Good	PAINT IS FADED WITH MINOR OXIDATION.
Sheet Metal	Good	
Guards / Screens	Good	RIGHT FRONT FENDER MOUNTED MUD GUARD HAS MINOR BENDING, NO REPAIRS NEEDED.
SOS Taken	Yes	ENG, HYD, TRANS
Cleaning Required	Yes	LIGHT WASH AND CAB DETAIL FOR TRANSPORT AND DELIVERY.
Notes		



SAFETY ITEMS

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



GAUGES, OPERATOR STATION, CONSOLE

	CODE	REMARKS
Dash Console	Good	
Hour Meter	Good	9012 HOURS
Gauges	Good	
Switches	Good	
Wipers	Good	
Air Conditioner	Good	
Heater	Good	
Radio / Speakers	Good	
Interior Lights	Fair	LEFT INTERIOR LIGHT BURNT OUT.
Seat Cushions	Good	
Arm Rests	Good	
Floor Boards	Good	STORAGE BOX STRAP LOOP BROKE OFF FLOORMAT, NO REPAIRS NEEDED.
EMS Panel / Warnings	Good	MEMORY LOW CODES ASSOCIATED WITH PAYLOAD DISPLAY ACTIVE, NEEDS ASSESSED.
Doors	Good	
Door Latches	Good	
CMS Panel	Good	
Glass / Mirrors	Fair	FRONT TEMPERED GLASS IS CRACKED, LEFT REAR NON-TEMPERED GLASS IS CRACKED.
Seat Belt	Good	SEAT BELT IS EXPIRED BUT OPERATIONAL.
Hydraulic Controls	Good	
Sound Proofing	Yes	
Back-up Alarm	Yes	
Parts Book	No	
Safety Manual	Yes	
O&MM	Yes	
Notes		



ENGINE		
	CODE	REMARKS
Oil Leaks	No	NO OBSERVABLE LEAKS
Blow By	Yes	MINOR BLOW BY
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)	65/26/NORMAL	ABOVE 8PSI AT LOW IDLE AND ABOVE 35PSI AT 1800RPM, WITHIN SPEC RANGE.
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		



COOLING SYSTEM		
	CODE	REMARKS
Radiator	Good	
Coolers	Good	
Hoses	Good	
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Leaks	No	NO OBSERVABLE LEAKS.
Notes		

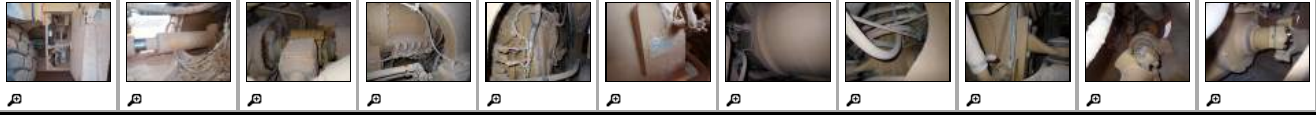


ELECTRICAL, STARTING AND CHARGING SYSTEM		
	CODE	REMARKS
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	NI	
Lighting	Good	
Ether Aid	Yes	
Block Heater	No	
Notes		



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)	NI	
Cooler	Good	
Operating Condition	Good	
Transmission - Noisy	No	NO ABNORMAL AUDIBLE SOUNDS-NO OPERATIONAL ISSUES.
Leaks	No	NO OBSERVABLE LEAKS.
Notes		



STEERING

	CODE	REMARKS
Steering Linkage	Not Applicable	
Articulation Pins & Bushings	Good	
Steering Cylinder	Good	
Supplemental Steering	Not Applicable	
Pumps	Good	
Valves	Good	
Hand Metering Unit	Good	
Steering Wheel Tilt / Extend	Good	
Lines / Fittings	Good	
Notes		



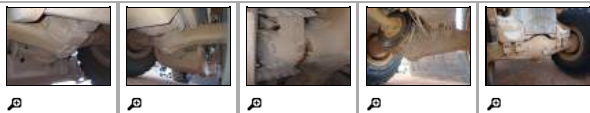
BRAKES

	CODE	REMARKS
Type (Wet, Dry)	WET	
Drums / Rotors	DISC	
Control Valve	Good	
Lines	Good	
Master Cylinder	Not Applicable	
Compressor	Not Applicable	
Brake Linkage	Good	
Pedal	Good	
Parking Brake	Good	
Hydraulic Pumps	Good	
Accumulators	Good	
Notes		



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	NO OBSERVABLE LEAKS.
Notes		



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	Not Applicable	
Filter Condition (Cut)	NI	
Leaks	Yes	FITTING LEAKING FROM HYD FILTER ELBOW FITTING.
Notes		

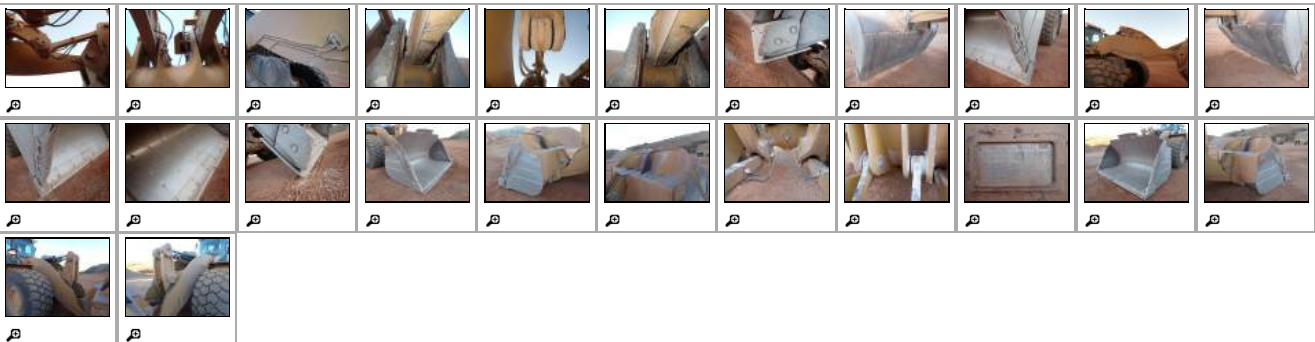


ATTACHMENTS / WORK TOOLS

	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	Yes	385-8604 LUBRICATION AR-AUTOMATIC -AUTOLUBE
Other	No	
Notes		

BUCKET

	CODE	REMARKS
Cutting Edges	Good	
Teeth / Adapters	Not Applicable	
Bucket Bottom	Good	BUCKET BOTTOM WEAR PACKAGE IN GOOD CONDITION.
Bucket Sides	Good	
Bucket Spill Guard	Good	
Bucket Linkage	Fair	LEFT AND RIGHT TILT LINK C-PINS (TILT LINK TO BUCKET) AND D-PINS (TILT LINK TO TILT LEVER) AND BUSHINGS WORN, AVERAGE WEAR FOR AGE AND HOURS ON MACHINE.
Loader Pins & Bushings	Fair	LEFT AND RIGHT LIFT ARM TO B-PINS AND BEARINGS ARE WORN, AVERAGE WEAR FOR AGE AND HOURS ON MACHINE, OTHER PINS AND BUSHINGS HAVE AVERAGE WEAR FOR AGE AND HOURS ON MACHINE AND ARE OPERABLE.
Loader Frame	Good	
Segments	Good	
Quick Coupler	Not Applicable	
Bucket Floor	Good	
Multipurpose Cylinders	Not Applicable	
Bucket Capacity	9.25 CYD, 143 IN MH BUCKET	
Bucket S/N	7N200341	
Notes		



TIRES

	MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front	TRIANGLE TB598 / 29011818001	41.50	75.00	No	Yes	Yes

Right Rear	TRIANGLE TB598 / 28053027701	45.50	83.00	No	Yes	No
Left Rear	TRIANGLE TB598 / 29051517901	46.00	84.00	No	Yes	No
Left Front	TRIANGLE TB598 / 29011817301	43.00	78.00	No	Yes	Yes
Tire Size	875/65R29					
Spare	No					
Average Life Left	80% REMAINING					
Notes	READ HAS MINOR BUT EXCESSIVE CUTS, MINOR SIDE CUTS.					
Tires Needed						



SERVICE

	CODE	REMARKS
Service Needed	PM5	MACHINE IS DUE FOR PM 5.

GENERAL REPAIRS AND REMARKS

Repairs Needed: LEFT AND RIGHT LIFT ARM TO B-PINS AND BEARINGS ARE WORN, LEFT AND RIGHT TILT LINK C-PINS (TILT LINK TO BUCKET) AND D-PINS (TILT LINK TO TILT LEVER) AND BUSHINGS WORN, FRONT MIDDLE TEMPERED GLASS CRACKED, LEFT REAR BOTTOM STEP BENT, RIGHT REAR STEP BELT CRACKED AND TOP STEP BENT, LEFT INTERIOR LIGHT BURNT OUT, LEFT REAR NON-TEMPERED GLASS CRACKED, PM5.

General comments:

