

APPRAISAL FAMILY: WHEEL TRACTOR SCRAPER

Account Manager: Phil Carey	Inspection Date: 10/21/2020
Inspector: Chuck Wallen	Report Date: 10/21/2020
Location: IMPERIAL	Approved Date: 11/4/2020
	Expiration Date: 1/3/2021

MACHINE DETAILS

Manufacturer: AA	Model: 613C	S/N: 08LJ01767
Year: 1998	Eng S/N: 98Z29056	Trans S/N: 9KE01500
SMU/Hrs: 3053	Hours Date: 10/21/2020	
Last Schedule:	Last CTS:	Last PM:
Date Oil Sample Sent to Lab: 10/22/2020	Oil Sample: ENGINE TRANS HYD	
Recommendations:		

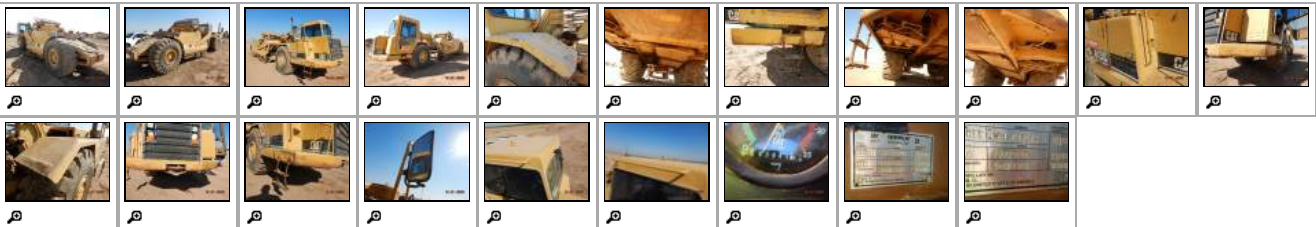
WHEEL TRACTOR SCRAPERS CONFIGURATION

ECM Download: NA	GSP Ready: No	ROPS:
Product Link:	EROPS: No	OROPS: No
Air Conditioning: Yes	Push / Pull: No	Conventional Bowl: Yes
Special Appl. Bowl: No	Self Loading: Yes	Cushion Hitch: No
Transmission Guard: Yes	Rock Guard: Yes	Retarder: No
Power Auger: No	Product Link: No	Anti-Theft System: No
Engine Tier Rating: NO EMISSIONS	Tire Size: 23.5-25	Comment:
Comment:		

GENERAL APPEARANCE

	CODE	REMARKS
Radiator Grills	Good	
Shrouds	Good	
Engine Enclosure	Good	BATTERY, AIR FILTER DOOR BANT ON LATCH AND WILL NOT OPEN
Hoods / Stacks	Good	
Fuel Tanks	Good	
Fenders	Good	BENT L&R
Crankcase Guards	Good	ENGINE BELLY PAN BENT
Battery Box	Good	
Main Frame Welds	Good	
Front Frame	Good	
Rear Frame	Good	REAR STEERING CYLINDER MOUNTS DEVELOPING CRACKS
Diff Supports	Good	
Drawbar	Good	
Bumper	Good	
Pre-Cleaner Bowls	Good	
Cab	Good	CAB DOOR DOES NOT CLOSE PROPERLY
Canopy	Good	
Steps / Ladder	Good	
Grab Irons	Good	
Paint	Good	
Sheet Metal	Good	
Car Body	Good	
Guards / Screens	Good	
SOS Taken	Yes	ENGINE TRANS HYD
Cleaning Required	Yes	

Notes OPERATIONAL



SAFETY ITEMS

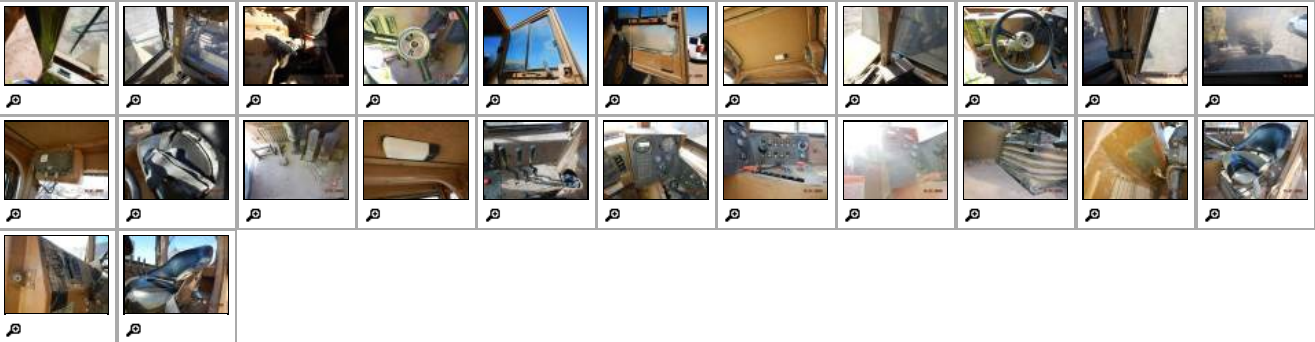
	CODE	REMARKS
ROPS	Good	
Glass / Mirrors	Good	REAR CAB GLASS CRACKED AND BROKEN
Parking Brake	Good	
Brake Hold	Good	
Back-up Alarm	Good	INOP
Horn	Good	INOP
Seat Belt	Good	

Notes OPERATIONAL WITH REPAIRS NEEDED



GAUGES, OPERATOR STATION, CONSOLE

	CODE	REMARKS
Dash Console	Good	3 A/C AIR DIRECTORS MISSING
Hour Meter	Good	
Gauges	Good	
Switches	Good	
Wipers	Good	
Air Conditioner	Good	
Heater	Good	
Interior Lights	Good	
Seat Cushions	Good	SEAT BACK WORN WITH HOLES
Arm Rests	Good	
Floor Boards	Good	FLOORN MAT WORN WITH HOLES
EMS Panel / Warnings	Good	
Doors	Good	SEE CAB
Door Latches	Good	SEE CAB
Hydraulic Controls	Good	
Parts Book	No	
Safety Manual	No	
O&MM	No	
Notes	OPERATIONAL WITH REPAIRS NEEDED	
ROPS Certification Plate	No	



ENGINE FRONT

	CODE	REMARKS
Oil Leaks	No	
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	Yes	
Anti-freeze Color	RED	
Oil Pressure (H/L/W)	NORMAL	
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	
Notes	OPERATIONAL	



ENGINE REAR

	CODE	REMARKS
Oil Leaks	No	
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	

Fluid Levels OK?	No	
Anti-freeze Color		
Oil Pressure (H/L/W)		
Smoke (B/D/L/W)		
Operating Condition	Not Applicable	
Turbocharger / Blower	Not Applicable	
Fuel Injection System	Not Applicable	
Governor	Not Applicable	
Engine Supports	Not Applicable	
Air Cleaners	Not Applicable	
Exhaust / Muffler	Not Applicable	
Belts / Pullys	Not Applicable	
Notes		

COOLING SYSTEM FRONT

	CODE	REMARKS
Radiator	Good	
Coolers	Good	
Hoses	Good	COOLANT LEAK AT THERMOSTAT HOUSING
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Notes	OPERATIONAL WITH REPAIRS NEEDED	



COOLING SYSTEM REAR

	CODE	REMARKS
Radiator	Not Applicable	
Coolers	Not Applicable	
Hoses	Not Applicable	
Water Pump	Not Applicable	
Fan	Not Applicable	
Fan Drive	Not Applicable	
Notes		

ELECTRICAL, STARTING AND CHARGING SYSTEM

	CODE	REMARKS
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	Good	
Lighting	Good	
Notes	COMPLETE AND OPERATIONAL	



TRANSMISSION FRONT

	CODE	REMARKS
Transmission Type	PS	
Case	Good	
Seals	Good	
Controls	Good	
Torque Converter	Good	
Universal Joints	Good	
Temp / Pressure Guages	Good	
Lines / Fittings	Good	
Trans Forward Shifts	Good	
Trans Reverse Shifts	Good	
Retarder	Good	
Transmission Noisy	No	
Leaks	No	
Notes	COMPLETE AND OPERATIONAL	

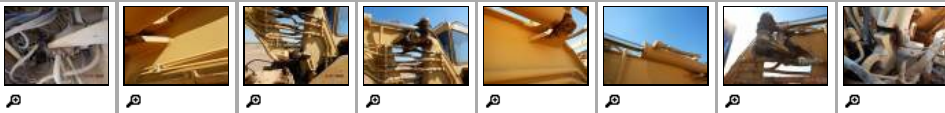


TRANSMISSION REAR

	CODE	REMARKS
Transmission Type		
Case	Not Applicable	
Seals	Not Applicable	
Controls	Not Applicable	
Torque Converter	Not Applicable	
Universal Joints	Not Applicable	
Temp / Pressure Guages	Not Applicable	
Lines / Fittings	Not Applicable	
Trans Forward Shifts	Not Applicable	
Trans Reverse Shifts	Not Applicable	
Retarder	Not Applicable	
Transmission Noisy	No	
Leaks	No	
Notes		

STEERING

	CODE	REMARKS
Front Axle	Good	
Steering Valves / Pumps	Good	
Steering Cylinders	Good	
Steering Linkage	Good	LOOSE AND WORN PINS BORES AND BEARINGS
Hitch Pins & Bushings	Good	LOWER HORIZONTAL PINS AND BORES ARE LOOSE AND WORN
Notes		OPERATIONAL WITH REPAIRS NEEDED



BRAKES

	CODE	REMARKS
Type (Pedal / Lever)	PEDAL	
Type (Wet, Dry)	DRY	DISC ,, SERVICE BRAKES ARE WEAK WITH VER LITTLE HOLDING POWER
Control Valve	Good	
Pump	Good	
Lines	Good	
Compressor	Good	
Pedal	Good	
Brake Linkage	Good	
Parking Brake	Good	
Accumulators	Not Applicable	
Notes		REPAIRS NEEDED



FINAL DRIVES

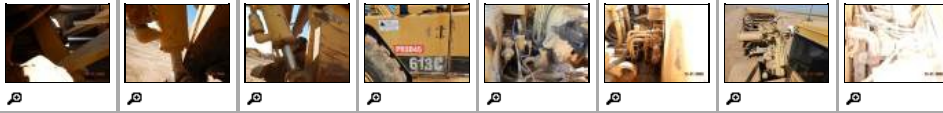
	CODE	REMARKS
Wheel Lugs & Rims	Good	
Plantearies / Diff Front	Good	
Plantearies / Diff Rear	Good	
Leaks	No	
Notes		COMPLETE AND OPERATIONAL



HYDRAULICS

	CODE	REMARKS
Operating Condition	Good	
Tank	Good	
Pumps & Valves	Good	
Hose Lines	Good	

Control Linkage	Good	
Lift Cylinders	Good	
Steering Cylinder	Good	
Cushion Hitch Cylinder	Not Applicable	
Apron Cylinder	Not Applicable	
Ejector Cylinder	Good	
Floor Cylinder	Good	
Motor	Good	
Notes	COMPLETE AND OPERATIONAL	



SCRAPER

	CODE	REMARKS
Cutting Edges	Good	
Router Bits	Good	NEED TO BE FLIPPED
Bowl	Good	
Apron	Not Applicable	
Cushion Hitch	Not Applicable	
Hitch Pins & Bushings	Good	SEE STEERING
Ejector	Good	
Ejector Rollers	Good	
Ejector Wear Strips	Good	
Elevator Chains & Sprockets	Good	ELEVATOR CHAINS HAVE VERY UNEVEN WEAR , LEFT CHAIN HAS MUCH MORE WEAR AND STREACH AND ROLLER WEAR CAUSING THE RIGHT CHAIN TO CLIMB THE SPROCKETS
Elevator Flights	Good	
Elevator Motor	Good	
Elevator Gear Box	Good	FLY WHEEL SEAL LEAKING WEEPING ON THE FLYWHEEL SIDE
Elevator Idlers	Good	
Elevator Rollers	Good	
Elevator Guard	Good	
Floor	Good	
Bail	Not Applicable	
Bail Cylinder	Not Applicable	
Bail Pins	Not Applicable	
Rear Hook Group	Not Applicable	
Notes	REPAIRS NEEDED	



TIRES

	MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front	FIRESTONE W7M000515	30.00	76.92	No		No
Right Rear	GOODYEAR N/A	16.00	0.00	No		Yes
Left Rear	GOODYEAR N/A	17.00	43.59	No		No
Left Front	FIRESTONE W7M001429	32.00	82.05	No		No
Tire Size	23.5-25					
Average Life Left	50.64%					
Tires Needed	1					



SERVICE

CODE	REMARKS
Service Needed	

GENERAL REPAIRS AND REMARKS

Repairs Needed: COOLANT LEAK AT THERMOSTAT HOUSING BATTERY AIR FILTER DOOR BENT AND WILL NOT OPEN LEFT ELEVATOR CHAIN HAS HEAVY WEAR CAUSING THE CHAINS TO CLIMB ON THE SPROCKETS CRACKS DEVELOPING IN BOTH REAR STEERING CYLINDER MOUNTS RIGHT REAR TIRE HAS A SECTION REPAIR ENGINE CURB IDLE TOO HIGH REPAIR ADJUST GOVERNOR CONTROL REAR CAB WINDOW IS CRACKED BROKEN FLOOR MAT WORN WITH HOLES SEAT BACK CUSHION WORN WITH HOLES 3 A/C AIR DIRECTORS MISSING ELEVATOR MASTER CHAINS RETAINED WITH SOFT CARTER KEYS BOTH FRONT FENDERS BENT / MINOR STEERING LINKAGE LOOSE AND WORN LOWER HORIZONTAL HITCH PINS LOOSE AND WORN BACK UP ALARM INOP SERVICE BRAKES ARE VERY WEAK FLYWHEEL HOUSING WEAVING ON SPEED REDUCER

General comments: OPERATIONAL WITH REPAIRS NEEDED

