

APPRAISAL FAMILY: AG WHEEL TRACTOR

Account Manager: Bill Scott

Inspection Date: 12/22/2021

Inspector: Ryan Earl

Report Date: 12/23/2021

Location: 8131 E Warner Rd

Approved Date: 1/6/2022

Expiration Date: 3/7/2022

MACHINE DETAILS

Manufacturer: NH

Model: T8010

S/N: Z9RW03222

Year: 2009

Eng S/N: 46991508

Trans S/N:

SMU/Hrs: 4199

Hours Date: 12/22/2021

Last Schedule:

Last CTS:

Last PM:

Date Oil Sample Sent to Lab: 12/23/2021

Oil Sample: ENG, TRANS

Recommendations:

AG WHEEL TRACTOR CONFIGURATION

Stock Number:		Warranty:	No	Warranty Expires:	
Cab:	Yes	2 Post ROPS:	No	4 Post ROPS:	Yes
Folding ROPS:	No	Canopy:	Yes	ROPS Bar:	No
2WD:	No	4WD:	Yes	Tractor Horsepower:	221HP AT 2200RPM
Cab Suspension:	No	Number of Valves:	5	PTO:	Yes
PTO HP:	175HP	PTO Shield:	Yes	Articulation:	No
Front Suspension:	No	Bar Axle:	No	Flanged Axle:	No
Steel Dual Wheels:	Yes	Cast Dual Wheels:	No	Engine Tier Rating:	
ECM Download:	No	GPS:	No	Radar:	No
3 Point Hitch:	No	Center Link Q Hitch:	Yes	Fixed Drawbar:	No
Swinging Drawbar:	Yes	Scraper Drawbar:	No	Drawbar Clevis:	Yes
Front Weights:	Yes	Mid Weights:	No	Rear Weights:	Yes
Other Weights:	No	Drive:	MFWD		

GENERAL APPEARANCE

CODE	REMARKS
Radiator Grill & Shroud	Good
Engine Enclosure	Good
Hood / Stack	Fair
Front Fenders	Fair
Rear Fenders	Good
Fuel Tank	Good
Crankcase Guard	Good
Battery Box	Good
Main Frame Welds	Good
Differential Supports	Good
Pre-Cleaner Bowl / Screen	Not Applicable
Cab / Canopy / ROPS Bar	Fair
Steps / Ladders	Fair
Grab Irons	Good
Paint	Good
Sheet Metal	Good
Guards / Screens	Good
Weight Brackets	Good
3 Point Hitch	Good
SOS Taken	Yes
Cleaning Required	Yes



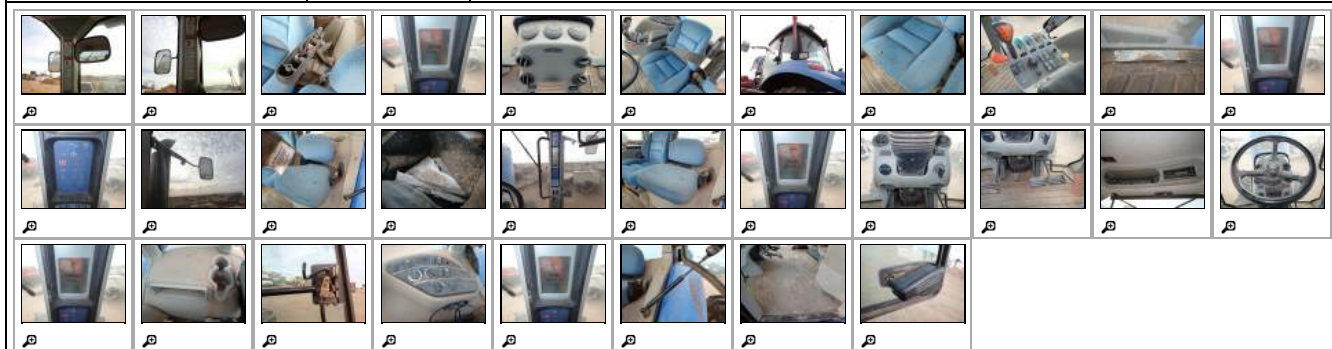
SAFETY ITEMS

CODE	REMARKS
Safety Decals In Place	Yes
Safety Decals Legible	Yes

ROPS	Good	
Horn	Good	
Back-Up Alarm	Not Applicable	
		

GAUGES, OPERATORS STATION, CONSOLE

	CODE	REMARKS
Dash Console	Fair	MIDDLE CAB DOOR LATCH PLASTIC COVER AND RIGHT WINDOW WIPER MOTOR PLASTIC COVER MISSING, AND LOWER CAB DOOR LATCH PLASTIC COVER CRACKED AT BOLT HOLE.
GPS Screen	Not Applicable	
Control Screen	NI	NOT INSTALLED.
Meter	Good	4199
Gauges	Good	
Switches	Good	
Wipers	Good	
Air Conditioner	Good	AC HAS GOOD AIR PRESSURE BUT BLOWS HOTT, NEEDS ASSESSED FOR LOW ON FREON AND OTHER REPAIRS.
Heater	Good	
Radio / Speakers	Good	
Interior Lights	Good	
Seat Cushions	Fair	OPERATOR SEAT AND PASSENGER SEAT BOTTOM CUSHIONS HAVE PIN HOLES.
Arm Rests	Fair	LEFT OPERATOR SEAT ARM REST CUSHION MISSING.
Seat Suspension / Air Bag	Fair	SEAT SUSPENSION AND HEAT CONTROL INOPERABLE.
Passenger Seat	Good	
Steering Wheel Tilt / Extend	Good	
EMS Panel / Warnings	Fair	ACTIVE FAULTS ON EMS PANEL WITH LIGHTS AND WARNINGS; HITCH, BATTERY, AND ENGINE INTAKE.
Doors	Fair	CAB DOOR LATCH HARD FUNCTION AND DOOR STRUT BLOWN.
Door & Window Latches	Fair	UPPER CAB DOOR HINGE NOISY AND DAMAGED.
Glass / Mirrors	Good	
Floor Boards	Good	
Seat Belt	Good	
Hydraulic Controls	Fair	HITCH CONTROL INOPERABLE FROM CAB CONTROLS.
Parts Book	No	
Safety Manual	Yes	
O&MM	Yes	
ROPS Certification Plate	Yes	
Sound Proofing	Yes	

**ENGINE**

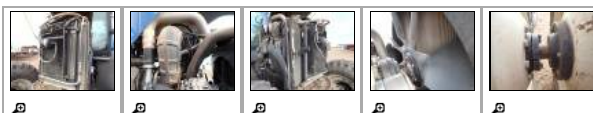
	CODE	REMARKS
Oil Leaks	Yes	ENGINE OIL FILTER LEAK FROM FILTER BASE, WILL BE REPAIRED WHEN SERVICED.
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK	Yes	
EPA Decal	Yes	
Engine Type	NEW HOLLAND	New Holland, turbocharged intercooled diesel, 6-cylinder, liquid-cooled, 506.5 ci [8.3 L]
Number Of Cylinders	6 CYL	
Anti-Freeze Color	GREEN	ANTI-FREEZE OVERFLOW BOTTLE CAP CRACKED.
Oil Pressure	NORMAL	
Smoke	NORMAL	
Operating Condition	Good	

Turbocharger / Blower	Good	
Fuel Injection System	Good	
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Good	
Belts / Pulleys	Good	
Oil Filter Condition	NI	



COOLING SYSTEM

	CODE	REMARKS
Radiator	Good	
Coolers	Good	COOLER FINS BENT WITH NO OBSERVABLE LEAKS, NO REPAIRS NEEDED.
Hoses / Clamps	Good	
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Leaks	No	NO OBSERVABLE LEAKS.



ELECTRICAL, STARTING & CHARGING SYSTEM

	CODE	REMARKS
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	Good	
Lighting	Poor	WORK LIGHTS INOPERABLE, LEFT FRONT AND REAR HAZARD LIGHTS INOPERABLE.
Block Heater	Yes	
Ether Aid	No	



TRANSMISSION

	CODE	REMARKS
Transmission Type	FULL POWERSHIFT	
Speeds Forward	23	
Speeds Reverse	6	
Transmission Case	Good	
Seals	Good	
Transfer Case	Good	
Torque Converter	Good	
Universal Joints	Good	
Drive Shaft	Good	
Temp / Pressure Gauges	Good	
Lines / Fittings	Good	
Oil Filter Condition	Good	
Cooler	Good	
Operating Condition	Good	NO OPERATIONAL ISSUES.
Transmission Noisy	No	
Leaks	Yes	LEAK ON TOP OF TRANSMISSION, NEEDS ASSESSED AND REPAIRED.



STEERING

	CODE	REMARKS
Steering Linkage	Good	

Articulation Pins and Bushings	Not Applicable	
Steering Cylinders	Good	
Suspension	Not Applicable	
Steering Valves	Good	
Steering Pumps	Good	
Hand Metering Unit	Good	
Lines / Fittings	Good	
Leaks	No	NO OBSERVABLE LEAKS.

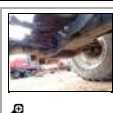


BRAKES

	CODE	REMARKS
Type (Wet / Dry)	HYD WET DISC	
Drums / Rotors	No	
Control Valve	Good	
Lines / Fittings	Good	
Master Cylinder	Good	
Compressor	Not Applicable	
Brake Linkage	Good	
Pedal	Good	
Parking Brake	Good	
Hydraulic Pumps	Good	
Accumulators	Good	

FINAL DRIVES

	CODE	REMARKS
Wheel Lugs / Rims	Good	
Front Final Drives	Good	
Front Axle	Good	
Rear Final Drives	Good	
Rear Axle	Good	
Oscillation	Good	
Trunnion	Not Applicable	
Differentials	Good	
Differential Lock	Not Applicable	
Leaks	No	NO OBSERVABLE LEAKS.



HYDRAULICS

	CODE	REMARKS
Operating Condition	Fair	REAR HITCH OPERATION INOPERABLE FROM CAB CONTROLS.
Tank	Good	
Pumps	Good	
Valves	Fair	AUX VALVED LEAK.
Lines / Fittings	Good	
Control Linkage	Good	
Cylinders	Good	
PTO	Fair	PTO DRIVE LEAK.
PTO Shield	Good	
Filter Condition	NI	
Leaks	Yes	



ATTACHMENTS

	CODE	REMARKS
Front Loader	Not Applicable	
Front Dozer	Not Applicable	
Gannon Box	Not Applicable	
Mower	Not Applicable	
Sprayer	Not Applicable	

Spreader	Not Applicable	
Pulverizer	Not Applicable	
Seeder	Not Applicable	
Other	Not Applicable	
Other	Not Applicable	
Other	Not Applicable	
Notes	THIS SECTION DOES NOT APPLY.	

TIRES

	MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front Outside		0.00	0.00	NA	NA	NA
Right Front Inside	FIRESTONE RADIAL ALL TRACTION AWD	17.50	42.00	No	Yes	No
Right Rear Outside	FIRESTONE RADIAL ALL TRACTION 23	15.00	36.00	No	Yes	Yes
Right Rear Inside	FIRESTONE RADIAL ALL TRACTION 23	13.50	32.00	No	Yes	No
Left Rear Outside	ALLIANCE AGRI- TRACTION	47.50	71.00	No	No	Yes
Left Rear Inside	FIRESTONE RADIAL ALL TRACTION 23	15.00	36.00	No	No	No
Left Front Outside		0.00	0.00	NA	NA	NA
Left Front Inside	FIRESTONE RADIAL ALL TRACTION AWD	17.00	41.00	No	Yes	No
Tire Size Front	380/85R30					
Tire Size Rear	420/80R46					
Average Life Left	43%					
Wheels	LEFT REAR SIDE SECTION	LEFT REAR OUTSIDE INNER AND OUTER SIDEWALL HAS EXCESSIVE BUBBLING, POSSIBLE SEPERATING BEAD.				
Wheel Tread						
Spacing						
Spare	No					

**SERVICE**

	CODE	REMARKS
Service Needed	Yes	500HR PM SERVICE NEEDED, WILL REPAIR LEAK FROM ENGINE OIL FILTER BASE.

GENERAL REPAIRS AND REMARKS

Repairs Needed: HITCH/BATTERY/ENGINE INTAKE ACTIVE FAULT CODES, LEFT AND RIGHT FRONT FENDERS MISSING, POWERTRAIN CONTROL VALVE LEAK, PTO DRIVE LEAK, LEFT OPERATOR SEAT ARM REST CUSHION MISSING, ARM REST SEAT SUSPENSION CONTROL INOPERABLE, ARM REST HEATED SEAT CONTROL INOPERABLE, WORK LIGHTS INOPERABLE, LEFT FRONT AND LEFT REAR HAZARD LIGHTS INOPERABLE, AUX HYD VALVES LEAK, LEFT BOTTOM LADDER MOUNT PLATES BENT, HOOD STRUTS BLOWN, CANOPY SUPPORT PLASTIC CRACKED ON FRONT LEFT UNDERSIDE, HITCH INOPERABLE FROMT CAB CONTROLS, LEFT REAR HITCH CONTROL SWITCHES INOPERABLE, CAB DOOR STRUT BLOWN, UPPER CAB DOOR HINGE DAMAGED, OPERATOR AND PASSENGER SEAT BOTTOM CUSHIONS HAVE PIN HOLES, MID DOOR LATCH AND RIGHT WINDOW PLASTIC COVERS MISSING, CAB DOOR LOWER PLASTIC COVER CRACKED AT BOLT HOLE, COOLANT OVERFLOW BOTTLE CAP CRACKED, ENGINE OIL FILTER LEAKING AT FILTER BASE, SERVICE.

General comments:

