



EQUIPMENT INSPECTION

CONSTRUCTION MAINTENANCE INSPECTION CHECKLIST

Unit # 4-131 Customer Name: Waschuki

Date IN: Nov 2022

Date OUT: _____

Document # _____

Unit Serial #: FF3506XKCD808540 Model: 350611

Equipment Hours: 8038

Next Service Due: _____

Bucket Serial Numbers: _____ Camera/Radar: YES NO

Engine POS: YES NO

Driver Signature: _____

Technician Signature: [Signature]

A	B	C	N	SAFETY EQUIPMENT
				Safety Decals
				Operator's Manual
				ROPs
				Back-up Alarm
				Seat Belts
				Fire Extinguisher
				Horn
				Hand Rails
				Camera/Radar
				First Aid Kit
				Spill Kit
				Track Shovel

A	B	C	N	BRAKE SYSTEM
				Linkage
				Parking Brake
				Operations
				Air Compressor
				Bleed Air Tank
				Check Brake Clicks

A	B	C	N	COOLING SYSTEM
				Radiator Core
				Fan Assembly/Reversible
				Hoses/Clamps/Cap
				Water Pump
				Radiator Pressure

A	B	C	N	STEERING SYSTEM
				Hoses
				Cylinder/Valve
				Pressure Check
				Linkage/Controls

A	B	C	N	EXTERIOR
				Steps
				Side Panels
				Doors
				Guards
				Mirrors
				Stump Pans

A	B	C	N	GLASS
				Windshield
				Side Windows
				Rear
				Moon Roof

A	B	C	N	HYDRAULICS
				Lines/Hoses/Clamps
				Control/Linkage
				Oil Cooler
				Cylinder/Valves
				Reservoir
				Operations
				Cycle Times
				Pressures/Tune Up
				Accumulators

A	B	C	N	ELECTRICAL
				Neutral Starting Switch
				Control/Safety Lever Switch
				Master Disconnect Switch
				ECM Download
				Connections
				Battery/Hold Down
				Starter
				Alternator
				Wipers/Washer
				Defrost/Heat/AC Fan
				Turn Signals
				Lights
				Return to Dig/Float
				Declutch
				All Instruments
				Active Codes
				GPS Hours/Location
				Hour Meter
				Charge Batteries
				Charging System
				Glow Plug Draw

360W# 1669
Pump drive seal
→ when less back
Need Attention
A17-17



6039 hrs.
H-131

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Notes/Comments:

- Cab needs cleaned ? machine
- Seat needs seat cover Done ✓
- RH Boom light out. Done ✓ (Broken wire)
- LH track pad Broken corner off pad?
- washer fluid not working. Done ✓ (line Broken)
- about 250 hrs Away from service (finals look new) ✓
- LH rear Btm roller sweating.
- Bucket cutting edge Bolt missing. new edge ✓ Done
- pump shaft seal leaking. needs pumps pulled.
- Return couplings leaking. Done new coupling ✓
- needs hyd tune up Done ✓
- cutting edge cracked ? Broken. Done ✓
- Both track adjusters not working Done ✓ (new nipples)
- Air seat leaking at air line. Done ✓ (new air line)



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A	B	C	N	ENGINE
		✓		Belts/Tensioner
		✓		Exhaust Smoke
		✓		Unusual Noise
		✓		Turbocharger
		✓		Intake System
		✓		Muffler/Exhaust System
		✓		Fuel Pumps
		✓		Fuel Lines/Clamps
		✓		Fuel Shut-Off System
		✓		Fuel Throttle Linkage
		✓		Fuel Tank
		✓		Starting Aid
		✓		POS
		✓		Fuel Level
		✓		Valve Set
		✓		Crank End Play
		✓		Linkage Throttle
		✓		Pro-heat/Espar test
		✓		Damper Wobble
		✓		Check high idle & stall speeds

A	B	C	N	INTERIOR
		✓		Radio
		✓		Mirrors
		✓		Gauges
		✓		Seat

A	B	C	N	POWERTRAIN
		✓		Transmission Oil Cooler
		✓		Driveshafts/Slip Spline
		✓		Wheel Lugs - Torque
		✓		Tires/Pressure-PSI
		✓		Operational
		✓		Linkage Controls
		✓		Travel Motors: Speed/Tracking/Range Switch
		✓		Transmission Input Shaft End Play
		✓		Magnetic Screens
		✓		Accumulators

A	B	C	N	LEAKS
		✓		Oil
		✓		Coolant
		✓		Fuel
		✓		Air
	✓			Hydraulic
		✓		Wheel Seals
		✓		Pinion Seals
		✓		Transmission/Torque

A	B	C	N	UNDERCARRIAGE
	✓			Track Condition
	✓			Rollers
	✓			Idlers
	✓			Sprockets
	✓			Track Shoes/Bolts
	✓			Pins/Bushings
	✓			Track Adjustments
	✓			Rock Guards
		✓		Equalizer Bar Mounting Bolts
		✓		Rear Support L Bracket Mounting Bolts
	✓			Leaking Rollers
	✓			Track Frame/Cannon

A	B	C	N	BOOM SPECIFIC
		✓		LL Quick Drop test
		✓		Boom Kick Out Spring
		✓		Draw Works Winches
		✓		Rig Up, Check Cables, kickout, operation
		✓		Check Sequence Valve for pitting on 583m only
		✓		Check Wet Kit Hydraulic Pump Drive Adaptor Splines
		✓		Electric 2 Speed Draw Works Winch



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A	B	C	N	FLUIDS/LUBRICATION
		✓		Lubricate Grease Points
	✓			Engine Oil/Filter
		✓		Coolant
		✓		Hydraulic Oil
		✓		Swing Gear Box
		✓		Transmission
		✓		Axle Oil
		✓		Brake Fluid
		✓		Breathers
		✓		Planetaries
		✓		Final Drives
		✓		Tandem Gear Case
		✓		Ring Gear Grease Level
		✓		Wiper Fluid
		✓		Swivel Manifold
		✓		Transfer Case
		✓		Pump Drive
		✓		Oil Sample

A	B	C	N	ADDITIONAL MAINTENANCE
	✓			Engine Fuel Filters
	✓			Engine Air Filters
	✓			Transmission Oil/Filters
	✓		✓	Wheel Bearings
	✓			Hydraulic Oil/Filters
	✓			Cab Filters
			✓	Differential Lock
			✓	Circle Guide Wear Plate
			✓	Delete all fault codes
			✓	LAST Engine Valve Adjustment HRS
			✓	Drain Water from Fuel Tank
			✓	Final Drive Filters
			7680	Last Engine Oil HRS
			7755	Last Hydraulic Oil HRS
			7720	Last Powertrain Oil HRS
			7755	Last Final Drive Oil HRS

A	B	C	N	MISCELLANEOUS
	✓			Bucket Teeth/Cutting Edge
		✓		Dipper, Boom & Bucket Pins
		✓		Ground-Engaging Tools
		✓		Sheet Metal
			✓	Cab Mounts
			✓	Swing Lock Brake
			✓	Articulation Pivot
			✓	Dozer Pivot Points
			✓	# of Ripper Shanks
			✓	Cables
			✓	Load Block
			✓	Boom Block
			✓	Stick
			✓	Pay Winch

Legend:

- A** Critical - Must Repair
- B** Investigate/Monitor
- C** OK - Pass inspections/Service
- N** Not Applicable

- ☒ WASH REQUIRED
- ☐ SPLASH & GO
- ☐ STANDARD
- ☐ EXTREME

DON'T FORGET PHOTOS

RENTAL PHOTOS



8751-47

- Products

- Seal kits

Spring 2022

master pins

360 # 1669

W/O # 18462

WORK ORDER

TA

DATE July 5, 2022 MODULE _____ SERIAL NO. _____

UNIT # H131 MILES _____ WORK DONE BY MARC

HOURS 3 Inv-076053
July 8, 2022

COMMENTS _____

inv-076053
July 9-2022

SEG	DESCRIPTION	PARTS
-	CHECK CABLES (BATTERIES DISCONNECTED)	1- SE501406
-	REMOVE STUMP PAN	STARTER
-	REMOVE : REPLACE STARTER (AS PER BRANDT)	
-	INSTALL STUMP PAN	3.5 HOURS
-	INSTALL CABLES	
-	START : CHECK.	
-	TRAVELED TO AND FROM ROAD 5 FROM YARD	
*	BRANDT ORDERED PARTS THROUGH REO DEER.	

GENERAL INFORMATION

Hoe general check

WASCHUK PIPE LINE WORK ORDER

DATE Sept 23, 20

UNIT # H-131 INSPECTED BY _____
HOURS 5620 KM _____

DISCRIPTION OF WORK

DP-	check Lights, cab Light and BU alarm	horn
DP-	check cab heater, A/C, modes and Fan speeds	Full tank
DP-	check seat belt	
DP-	check window wipers and washers	
DP-	check cab Filters X2 replace	
MB-	charge batteries	
DP-	check levels:	
DP-	Eng	
DP-	coolant Level, Strength, Surge tank	
DP-	Hyd	
DP-	FD	
DP-	circle drive box Hyd Pump drive Box	
DP-	circle gear compartment	
DP-	Grease	
DP-	check Front window rock guard	
DP-	check hyd Power (try lifting machine)	
DP-	check espar heater	
DP-	take Fuel sample	
DP-	change Fuel Filters	
DP-	check eng air filter	
DP-	drain water from Fuel tank	
DP-	check track Frame rollers	
DP-	check cab glass	
DP-	Belts	
DP-	Plugged Rad screen	
DP-	Hyd cyl Leaks	
DP-	Hyd hose Leaks	
DP-	Mirrors	
DP-	add Fuel conditioner	
DP-	check ether start Bottle	
DP-	service eng oil, Filter	