

4890 last service


 Fuel TANK Monitor
 See Notes

EQUIPMENT INSPECTION

 Prep For FT MAC or Rental
 - Serviced/14 Filter 360 worth 2591
 Fuel Filters
 R.S. Travel note -

CONSTRUCTION MAINTENANCE INSPECTION CHECKLIST

 Unit # 11-151 Customer Name: Waschuk Date IN: Oct 21/24 Date OUT: _____ Document # A17-44
 Unit Serial #: _____ Model: 470 Equipment Hours: 5154 Next Service Due: _____
 Bucket Serial Numbers: _____ Camera/Radar: (YES) NO Engine POS: YES NO Driver Signature: _____
 Technician 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 <i>bent step</i>
				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



EQUIPMENT INSPECTION

CONSTRUCTION MAINTENANCE INSPECTION CHECKLIST

Notes/Comments:

- ✓ Bent Front Step Done
- ✓ Battery hold down needs to be installed Done
- ✓ needs new fire extinguisher Done
- ✓ camera radar not working Done
- ✓ need to change batteries or charge. Done Oct. 30 TH Done
- ✓ washer fluid not working Done
- need new grip tape on top of unit.
- ✓ needs air filter Done
- ✓ OIL IN FUEL - Alge in Tank, washed (Done)
- ~~LOST~~ L.S. IDLER LOOKS LIKE ITS BEEN LEAKING
- ✓ L.S. F.D. FILLING UP WITH HYDRAULIC OIL - First drive motor resealed, Done.
- ✓ Espar Fault F-11 (under voltage) Done
- Turret swivel is wet, could not find leak, place oil diaper in Turret cover

[illegible]

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

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

[illegible]



EQUIPMENT INSPECTION

CONSTRUCTION MAINTENANCE INSPECTION CHECKLIST

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 4520
		✓		Engine Air Filters 5110
		✓		Transmission Oil/Filters
		✓		Wheel Bearings
		✓		Hydraulic Oil/Filters 4570
		✓		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
		✓		Last Engine Oil HRS 4890
		✓		Last Hydraulic Oil HRS 4570
		✓		Last Powertrain Oil HRS 4570
				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/Serviced
- N Not Applicable

- WASH REQUIRED
- SPLASH & GO
- STANDARD
- EXTREME

DON'T FORGET PHOTOS

RENTAL PHOTOS



Equipment Repair Description

UNIT H-151

Date	Name	Repair Description	Hours
Oct 4/24	Jeremy	change swing drive oils and drain engine oil	2.5
Oct 7/24	Jeremy	Finish changing engine oil drain left final drive way over full. Take samples of final drives, engine oil, hydraulic oil and both swing drives	
Oct 8/24		Fix step. change fuel filters fuel very dirty. final drive filled back up on its own. Took Trans sample.	2.5
Oct. 25	Tyler H	Remove left Final drive Motor, Take apart, replace output shaft Seal, start Assemble	8.0
Oct. 28	Tyler H	Finish Assemble, instate	2.0
Oct. 29	Tyler H	Drain Fuel Tank, Found Alge in Tank, remove, steam wash Tank, blow out fuel lines, remove failed batteries	5.0
Oct. 30	Tyler H	Instate fuel tank, Flush fuel lines with new fuel, change fuel filters, leave unit to run to circulate Fuel System, Oxacide added.	6.0
Nov. 6	Tyler H.	Bring in shop, Instate steep hill kit (H-141), check fluids, remove bottom skid to look at swivel, Instate, Repair broken wire on Camera system, grease unit	

