



EQUIPMENT INSPECTION

Rental prep
Branet

E360# 2477

A17-27

CONSTRUCTION MAINTENANCE INSPECTION CHECKLIST

Unit # 4147 Customer Name: Waschuki
Unit Serial #: _____ Model: 470612
Bucket Serial Numbers: _____ Camera/Radar: YES NO

Date IN: _____ Date OUT: _____
Equipment Hours: 5218 Next Service Due: _____
Engine POS: YES NO

Document #

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
		✓		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



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Notes/Comments: H-127

- Cab needs cleaned
- Pump compartment door missing lock? Done ✓ took from Burn unit
- Buckle up Alarm not working - needs new Alarm Done ✓
- RH hand rail Broken (needs welded.) Done ✓
- Aux plumbing leaks @ end of stick. needs 4th steel tube! Done ✓
- Aux plumbing clamp missing Done ✓
- needs RH Final drive changed. Done ✓
- RH mirror Broken. Done ✓
- Pump coupling leaking, tightened clamp Done ✓
- needs belt 8981732480 Done ✓



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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
		5150		Last Engine Oil HRS
		4840		Last Hydraulic Oil HRS
		4840		Last Powertrain Oil HRS
		5150		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