

# Albatross Equipment Earthworks 10998 WY-789 Riverton, WY 82501

# www.albatrosequipment.com

# **Inspection Checklist for 2021 Kubota U55-5**



# **Equipment Details**

- Model: 2021 Kubota U55-5

- Hours: 779

- Condition: Good condition

- Features: Enclosed cab, heat, air, rubber tracks, backfill blade (angled), 3rd valve, hydraulic thumb

# Boom, Arm, and Bucket

- Boom and Arm Condition: No visible cracks, damage, or non-factory welds.
- Hydraulic Cylinders: Fully operational, no leaks, and seals intact.
- Bucket: 24" bucket inspected; minor wear on cutting edge, no cracks or deformities. Teeth are secure and functional.

# **Hydraulic System**

- Hydraulic Fluid Levels: At recommended levels, no contamination observed.
- Hydraulic Hoses: No visible leaks, cracks, or excessive wear.
- Hydraulic Pumps and Thumb: Thumb operates smoothly; pump delivers consistent power without unusual noise.

# **Undercarriage**

- Rubber Tracks: Approximately 75% life remaining, no visible tears or major cracks.
- Sprockets and Rollers: Moderate wear, functional, with no signs of misalignment or damage.
- Track Tension: Adjusted to proper specifications, no excessive slack.

### **Swing Drive and Swing Motor**

- Swing Motor: Operates smoothly without jerking or unusual noise.
- Swing Bearing: No play or wobble detected; grease fittings inspected and lubricated.

# **Engine**

- Oil Levels: Within normal range, no contamination or sludge buildup.
- Filters: Recently replaced; no clogs or excessive debris noted.
- Exhaust: Clean emissions, no smoke or unusual odors during operation.

### **Cab Condition**

- Interior: Clean and free of debris, all glass intact with no cracks or chips.
- HVAC System: Heating and air conditioning functional; maintains consistent temperature.
- Controls and Gauges: All controls responsive, gauges calibrated and operational. Operator seat in good condition with no tears.

### **Backfill Blade**

- Condition: Angled blade shows minor wear but is fully functional, no bends or cracks.
- Hydraulics: Operates smoothly with no leaks detected.

## **Electrical System**

- Lights: All lights operational, including safety and work lights.
- Battery: Voltage within normal range, terminals clean and secure.
- Wiring: No exposed or damaged wires; connections are secure.

#### Transmission and Drivetrain

- Transmission: Smooth shifting with no delays or unusual sounds.
- Drive Motors: Provide consistent power without overheating or stalling.

#### **General Observations**

- Paint in good condition with minor scratches consistent with use.
- No structural damage to the frame or chassis.
- No unusual vibrations or noises during operation.