



**Albatross Equipment Earthworks**  
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## **Inspection Checklist for 2021 KUBOTA U27-4 Enclosed Cab**



### **Completed Excavator Inspection Checklist**

Model: 2021 KUBOTA U27-4

Machine Hours: 994

Condition: Good

#### **Boom, Arm, and Bucket**

**Boom and Arm Condition:** Inspected for cracks, damage, and welds; no cracks or non-factory welds found. Minimal surface wear consistent with operating hours.

**Bucket Condition:** Quick coupler operational; 24" bucket with teeth in good condition with no visible dents or excessive wear.

**Hydraulic Thumb:** Fully functional, operates smoothly without jerks or leaks.

#### **Hydraulic System**

**Hydraulic Fluid Levels:** Checked; fluid at the recommended level with no contamination.

**Hoses and Fittings:** Inspected; no visible leaks, kinks, or signs of excessive wear.

**Hydraulic Cylinders:** Tested for smooth operation; no rod damage or leaks.

#### **Undercarriage**

**Rubber Tracks:** Rubber tracks in good condition with approximately 75% life remaining; no cracks or tears.

**Track Tension:** Verified and adjusted within manufacturer specifications.

**Sprockets, Rollers, and Idlers:** Inspected for wear; components in good condition, no excessive play or damage detected.

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

**Swing Drive Operation:** Smooth and responsive with no abnormal noises during operation.

**Swing Motor:** Inspected; no leaks, vibrations, or jerking during rotation.

### **Engine Condition**

**Oil Levels and Condition:** Checked; oil at appropriate levels, clean, and free from contaminants.

**Coolant Levels:** Verified; coolant levels within specifications, no leaks detected.

**Exhaust System:** Inspected; no smoke or unusual noises observed during operation.

**Air Filter:** Clean and functioning correctly.

### **Cab and Controls**

**Cab Condition:** Interior clean and well-maintained; no broken glass or damaged panels.

**Operator Seat:** Seat in good condition with no tears or signs of excessive wear.

**HVAC System:** Heat functional, providing consistent output without issues.

**Controls and Gauges:** All controls responsive and gauges operational.

### **Electrical Systems**

**Lights and Indicators:** All lights, including work lights, operational. No blown fuses or wiring issues.

**Battery and Charging System:** Battery in good condition; charging system verified and operational.

### **General Frame and Structure**

**Frame Condition:** Inspected for cracks, dents, or deformities; frame in good condition.

**Body Panels:** Panels free from significant dents or scratches; paintwork intact and consistent.

### **Attachments and Accessories**

**Quick Coupler:** Operational with smooth locking and unlocking mechanisms.

**Hydraulic Thumb:** Tested under load; operates without leaks or delays.

### **Operational Testing**

**Travel Functionality:** Smooth travel with no track deviation or unusual noises.

**Swing and Digging Functionality:** Tested; swing, digging, and lifting operations perform without issues.