



Albatross Equipment Earthworks
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Inspection Checklist for 2022 TAKEUCHI TL12R2

- **Make & Model:** 2022 TAKEUCHI TL12R2
- **Machine Hours:** 776



General Condition

- **Exterior Condition:** Frame and body panels in excellent shape, no dents or damage. Minor cosmetic scratches consistent with normal operation.
- **Cab Condition:** Interior is clean and free of damage. All controls, switches, and displays are functional.

Loader Arms & Bucket

- **Loader Arms:** No signs of bending, cracks, or excessive wear. Pins and bushings are tight with no excessive play.
- **Bucket:** New 78" heavy-duty bucket installed. No wear or damage observed on cutting edge or bucket body.
- **Hydraulic Quick Attach:** Functioning properly, securely locks and releases attachments.

Hydraulic System

- **Hydraulic Hoses:** No visible leaks, cracks, or wear. Fittings are secure.
- **Auxiliary Hydraulics:** Operates smoothly with consistent pressure and no abnormalities.
- **Fluid Levels:** Hydraulic fluid at recommended levels, clean, and free of contaminants.

Engine

- **Performance:** Kubota 111 HP diesel engine starts easily, idles smoothly, and provides consistent power under load.
- **Exhaust System:** No unusual smoke or odors detected during operation.
- **Fluids:** Oil level is adequate, and oil appears clean with no signs of contaminants. Coolant level is within range and free of debris.

- **Filters:** Air, oil, and fuel filters are clean and within the recommended service intervals.

Tracks & Undercarriage

- **Tracks:** 18” rubber tracks with minimal wear. Tread depth is approximately 90% of original condition, no visible damage or cracks.
- **Rollers & Idlers:** All rollers and idlers are intact and rotate freely without noise or resistance.
- **Drive System:** Two-speed operation tested, transitions are smooth with no delay.

Electrical System

- **Battery:** Battery terminals are clean and free of corrosion. Voltage output is within specifications.
- **Lights:** All exterior and interior lights are functional.
- **Display Panel:** Operator display panel is fully functional and shows no error codes or warnings.
- **Radio:** Functional with clear audio output.

Operator Controls

- **Pilot Controls:** Responsive with no lag or excessive stiffness. All control patterns operate as intended.
- **Steering & Braking:** Tracks respond correctly to steering inputs. Brakes are effective with no slippage.

Additional Features

- **Climate Control:** Heat and air conditioning are fully operational, maintaining consistent temperature.
- **Safety Features:** Emergency shutoff and safety interlocks tested, all functioning as designed.
- **Structural Integrity:** No signs of weld fatigue or stress cracks on the frame or loader arms.

Overall Condition

This 2022 TAKEUCHI TL12R2 is in **excellent condition** and fully operational. With only 776 hours of use, it shows minimal wear and includes a brand-new heavy-duty bucket. All systems, including hydraulics, engine, and tracks, are performing optimally. This machine is work-ready and well-suited for heavy-duty tasks.
