



Albatross Equipment Earthworks
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Inspection Checklist for 2020 TAKEUCHI TL12V2

Model: 2020 TAKEUCHI TL12V2

Machine Hours: 1,983



1. Loader Arms and Boom

- **Structural Integrity:** Inspected loader arms and boom for cracks, bends, or deformation – **No issues found.**
- **Pivot Points and Pins:** Checked for wear, excessive play, and proper lubrication – **All pivot points secure and well-lubricated.**
- **Hydraulic Quick Attach:** Verified operation of quick attach system – **Fully operational and responsive.**

2. Hydraulic System

- **Hydraulic Hoses and Lines:** Inspected for wear, leaks, and proper fittings – **No leaks or damage detected.**
- **Auxiliary Hydraulics:** Tested auxiliary hydraulic operation – **Responsive and operating within specifications.**
- **Hydraulic Fluid Levels:** Checked levels and condition – **Fluid at recommended levels, no contamination present.**

3. Engine and Cooling System

- **Engine Operation:** Tested engine startup and idle – **Starts smoothly, idles consistently, no unusual noises.**
- **Cooling System:** Inspected radiator, hoses, and coolant levels – **No leaks, coolant levels adequate, fan operational.**
- **Air Filter:** Checked air filter condition – **Clean, no replacement needed.**

4. Undercarriage and Tracks

- **Rubber Tracks:** Inspected for wear and tear – **Tracks exhibit uniform wear with sufficient tread remaining.**

- **Track Tension:** Verified proper tension – **Adjusted to manufacturer specifications.**
- **Rollers and Sprockets:** Checked for wear and proper alignment – **In good condition, no issues found.**

5. Bucket and Attachments

- **General Purpose Bucket:** Inspected new bucket for defects – **No damage, mounting secure.**
- **Attachment Mounting:** Verified secure attachment to loader – **Mounting points in excellent condition.**

6. Operator Controls and Cab

- **Open Cab:** Inspected for cleanliness, seat condition, and functionality of controls – **Cab clean, controls responsive.**
- **Pedals and Levers:** Checked for wear and smooth operation – **No sticking or resistance observed.**
- **Safety Features:** Verified presence and operation of safety lockouts – **All safety features operational.**

7. Electrical System

- **Battery and Connections:** Inspected for corrosion and secure connections – **Battery fully charged, connections secure.**
- **Lights and Indicators:** Tested all exterior lights and control panel indicators – **All functioning properly.**
- **Wiring Harness:** Inspected for wear, damage, or loose connections – **No visible issues.**

8. General Maintenance

- **Fluids:** Checked oil, hydraulic, and coolant levels – **All fluids at appropriate levels and within service life.**
- **Grease Points:** Verified all grease points lubricated – **Fully serviced.**
- **Visual Inspection:** Performed walkaround for loose bolts, damaged components – **No issues found.**

Summary

The 2020 TAKEUCHI TL12V2 is in **work-ready condition**. The machine exhibits minimal wear consistent with its 1,983 machine hours and has been well-maintained. Key features such as the new general-purpose bucket, auxiliary

hydraulics, and rubber tracks are in excellent condition. No operational or structural issues were identified during the inspection.