



Albatross Equipment Earthworks
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Inspection Checklist for 2016 JCB 512-56



General Condition

****Overall Appearance**:** Clean and well-maintained. Paint and decals in good condition with minor cosmetic wear. No visible dents or structural damage.

****Chassis and Frame**:** Structurally sound with no visible cracks, non-factory welds, or damage.

Engine and Cooling System

****Engine Performance**:** Starts easily, runs smoothly with no unusual sounds, smoke, or vibrations.

****Oil Condition**:** Checked engine oil—level is within specifications; no signs of contamination or leakage.

****Coolant Levels**:** Proper level and no leaks. Radiator and hoses inspected; no cracks or wear.

Hydraulic System

****Hydraulic Fluid Levels**:** Within recommended range. Fluid is clean and free of contaminants.

****Hydraulic Lines and Hoses****: All lines are intact with no visible leaks, cracks, or signs of wear.

****Hydraulic Cylinders****: Extend and retract smoothly with no fluid leaks or unusual resistance.

Boom and Attachments

****Boom Structure****: Inspected for structural integrity; no cracks, bends, or damage observed.

****Boom Operation****: Extends and retracts smoothly, with no abnormal noises or resistance.

****Forks and Carriage****: 60" forks in good condition, no cracks or bends. Tilting fork carriage operates as designed, with all pivot points properly lubricated.

Drive Train and Tires

****Transmission****: Shifts smoothly in all gears; no abnormal noises or performance issues.

****Axles and Drive Shaft****: Inspected for wear and play; all components secure and functional.

****Tires****: 90% tread remaining. No visible punctures, bulges, or uneven wear. Tires are inflated to proper pressure.

Braking and Steering Systems

****Brakes****: Fully functional with no abnormal noise or reduced performance. Emergency brake engages and holds securely.

****Steering****: Responsive with no excessive play or hydraulic issues.

Operator's Cab

****Cab Interior****: Clean and in good condition. Seat and controls show minor wear consistent with hours.

****Glass****: All cab glass is intact with no cracks or chips, ensuring clear visibility.

****Controls and Gauges****: Fully operational and calibrated. No error codes displayed on the system.

****Lights and Horn**:** All lights, including safety beacon, are operational. Horn functions correctly.

Electrical System

****Battery**:** Holds charge and connections are secure with no corrosion.

****Wiring**:** Inspected for wear and damage; all connections secure and functional.

Safety Features

****Load Capacity Indicator**:** Functional and calibrated.

****Stabilizers (if applicable)**:** N/A for this model.

****Fire Extinguisher**:** Present and fully charged.

Maintenance Performed

****Fluid Changes**:** Fresh oil and filters. Hydraulic fluid topped off.

****Lubrication**:** All grease points serviced.

****General Service**:** Machine inspected and ready for operation.

Summary

The 2016 JCB 512-56 Telehandler is in good working condition. Minor cosmetic wear does not affect functionality. All mechanical, hydraulic, and electrical systems are operational. Tires and attachments are in excellent condition. This machine is work-ready and well-maintained, making it a reliable addition to any job site.