



330 Auger Drill Check-In Inspection

Shop Order _____

Test Date _____

Customer _____

Location _____

Inspector _____

Inspector # _____

Chassis and Unit Information

Chassis Year _____

Chassis Model _____

VIN Number _____

License _____

Odometer _____

Eng. HR/Meter _____

Serial Number _____

Unit Number _____

Drill Hours _____

Drill Depth _____



Symbols: ✓ = OK N/A = Not Applicable A = Adjusted/Repaired
X = See corresponding number on summary page

Auger Drill Tasks and Description

Status

1. Check engine oil level, at dip stick. _____
2. Check engine coolant, at radiator: _____
 - If coolant is needed add 50/50 antifreeze.
3. Check to make sure all covers and guards are installed on the machine. _____
4. Check transmission oil level: _____
 - The oil is to be to the top plug on rear tank or to the top mark on the dip stick. If needed fill with Allison C-4 or Dexron II or John Deere J20 CD.
5. Check hydraulic oil level: _____
 - The oil should be to top level on site glass on rear of the hydraulic tank. If the oil level is low add 10W hydraulic oil.
6. Check shear pin assembly at the rear of the transmission mounted on the drive shaft. _____
NOTE: Open the door on the cover on the drive shaft, remove the gate over the pin, remove the pin and check to make sure it has #7 or #8 shear pin installed. When you have the shear pin removed, make sure the two hubs will turn freely. Reinstall the shear pin lock and bolt the cover back over the shear pin. Refer to the maintenance manual for proper procedures.
7. Check the winch cable, sheaves, hook and latch, and storage spring for damage. _____
8. Check elevating cylinder area for leaks and worn or loose mounting bolts. _____
9. Check leveling cylinder area for leaks and worn or loose mounting bolts. _____
10. Check the turntable area. _____
 - Check the T -1 overlay on the turntable ring for wear, also the rollers on top and under the covers for wear.
 - Check the turntable chain, tightening as needed.

If any questions you can reach Dale Putman @ (903) 814-7494 or at dale.putman@terex.com



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Auger Drill Tasks and Description

Status

11. Start the drill engine and set the outriggers. _____
- Stand the boom up using the elevating lever (pull back to raise and push to lower), letting out the winch cable as you raise the boom and take in the winch cable when lowering the boom, until the boom is standing straight up and level.
 - Put the unit in gear, running the kelly bar forward and reverse, checking the gear boxes for gear damage.
 - Check that the final drive and right angle 90 weight oil level is up to plug level.
- NOTE:** Remove the lower drain plug in the right angle and final drive and check for metal in the oil. This will indicate if a problem exists with the gears or bearings in the gear box.
12. Check the feed ram (boom) and kelly bar for straightness. Run the kelly bar out to see if it is bent, checking for leakage at the upper and lower packing. _____
- NOTE:** Do Not Over Tighten the upper or lower packing; a little film of oil should be visible, but not running freely.
13. With the feed ram (boom) standing up and no auger installed, verify the kelly bar is not drifting out: _____
- If the kelly bar is drifting out, note it and take the end cap off the feed ram tube.
 - Push the piston out and check the seal rings on the kelly piston.
 - Refer to the maintenance manual for proper procedures.
14. Run all the functions of the unit, checking for leaks. _____
- Look over the unit for hydraulic leaks at the cylinder rods, valves, transmission area and fittings after running all the controls.
15. Check the hydraulic filter indicator on top of the filter. If the filter is showing red, change out the hydraulic filter. _____
16. Check to make sure all decals are in place and are undamaged and legible. _____
17. Bolt Maintenance: _____
- Be sure all bolts are tight and not damaged.
 - Pay particular attention to the critical areas such as the feed ram and right angle drive pivot, final drive, elevating and leveling cylinder pivots, or any areas where loose bolts could cause a component to fall and cause injury.

