



## *Auger Drill Annual Inspection*

*In Accordance with ANSI A10.31*

Immediate Repair Required (\_\_\_\_ Yes, \_\_\_\_ No)

**Owner/User is responsible to have repairs performed before use.**

All other items marked can be addressed at the next maintenance interval

*Shop Order* \_\_\_\_\_ *Test Date* \_\_\_\_\_

*Customer* \_\_\_\_\_

*Location* \_\_\_\_\_

*Inspector Name* \_\_\_\_\_

*Inspection Company* \_\_\_\_\_

### *Chassis and Unit Information*

*Chassis Year* \_\_\_\_\_ *Chassis Model* \_\_\_\_\_

*VIN Number* \_\_\_\_\_

*License* \_\_\_\_\_

*Odometer* \_\_\_\_\_ *Eng. HR/Meter* \_\_\_\_\_

*Unit Manufacturer* \_\_\_\_\_

*Model Number* \_\_\_\_\_

*Serial Number* \_\_\_\_\_

*Unit Number* \_\_\_\_\_ *PTO HR/Meter* \_\_\_\_\_

*Drill Engine Type/Model* \_\_\_\_\_

**Pressure Digger Annual Inspection**

**Unit Number** \_\_\_\_\_

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

<b>A. Chassis / Body</b>	<b>Status</b>
<b>1. Cab Controls</b>	
Strobe Lights / Beacons	
Stowed Height Placard	
Auxiliary Brake Control	
Back Up Alarm	
Operators Manual With Truck	
<b>2. Body / Flatbed</b>	
Headlights, Stop, Tail, Turn, Hazard	
Fire Extinguisher	
Wheel Chocks	
Outrigger Pads	
Unit Grounding Equipment	
Cab Guard / Headache Rack	
Steps / Accessibility	
All Safety Decals & Level Indicators Legible and Proper Location	
Hand Signal Chart	
<b>3. Drill Engine</b>	
RPM - 2450 to 2500	
Oil Level	
All Mounting Bolts and Fasteners	
Coolant Level - 50/50 Anti-freeze	
Coolant Hoses, Fittings, and Clamps	
Battery Hold Down Mounts and Cables	
Engine Shroud, Covers, and Fasteners	
Side Panels	
Exhaust System / Rain Cap Installed	
Breather Hoses and Filter	
Fuel Filter and Water Separator	
Leaks on Fuel Tank and Lines	

<b>B. Auger Drill Unit</b>	<b>Status</b>
<b>1. Structural Welds and Damage</b>	
Mast	
Main Frame	
Sub Frame	
Base Frame	
Outriggers	
<b>2. Hydraulic Heat Exchanger</b>	
Fan, Motors, and Wiring	
Hoses and Fittings	
<b>3. Allison/Funk Transmission</b>	
Check for Leaks	
Bell Housing Fasteners	
Breather / Breather Hose	
Check Oil Level	
Leaks on Shifting Body Spools	
Check all linkages	
Verify Spools are in Neutral	
<b>4. Drive Line</b>	
Mounting Bolts	
Grease Fittings on U-Joints	
Drive Line Covers Installed	
Inspect Shear Pin	
Assembly Moves Freely Without Pin	
<b>5. Right Angle Drive Gear Box</b>	
Check for Smooth Operation	
Remove Drain Plug and Check for Metal	
Check Mounting Bolts	
Verify Grease Fittings in Frame Ring	
Oil Level	
Check for Leaks	

**Inspector Initials** \_\_\_\_\_





