



Technician: _____
 Date: _____
 Model: _____
 Equipment Hours: _____
 Serial #: _____

Trenchless Service Safety Checklist

- | OK | N/A | Needs Correction | Corrected | |
|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Operator's Manual |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Decals |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Safety updates |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Guards, shields |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Cylinder locks |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Safety interlocks |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Leaks |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Alarms |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Crane structure |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Access/Egress |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Seatbelt (ride-on machines) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ROPS (ride-on machines) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ESID |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | All controls |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Ground drive |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Steering |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Wipers (cab units) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Tie downs |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Tracker control |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Mirrors |

Comments:

The completion of this inspection and any corrections do not guarantee safe operation of the machine. The operator must still use proper operating procedures and good judgment, including stopping operation if anything does not look, feel or sound normal.



Trenchless Service Safety Checklist Information



⚠ WARNING Incorrect procedures could result in death, injury, or property damage. Learn to use equipment correctly.

NOTICE: Contact your Ditch Witch dealer if you have any question about operation, maintenance, or equipment use.

Operator's Manual	Presence – Manual is on the machine. Condition – Acceptable in condition (legible).
Decals	Presence – Decals are present and correct per the parts manual. Condition – Decals are legible and securely attached so that legibility will not be jeopardized.
Safety updates	Complete – All required safety updates for this model have been performed (contact dealership, if unknown).
Guards, shields	Presence – Guards and shields are in place per the parts manual. Condition – Guards and shields are in good condition. Fasteners – All fasteners are present.
Cylinder locks	Presence – Cylinder locks are in place per the parts manual. Condition – Cylinder locks function and show no signs of damage.
Safety interlocks	Start Interlock – All safety interlocks function properly. Machine does not start unless interlock requirements are met. Operator Presence – Seat switch and any other operator presence switch is in place and functioning properly, including switch on ground drive tether control.
Leaks	No visible leaks of any kind. No oil or fuel on floor after machine is stationary.
Alarms, if equipped	Crane Overload alarm , if equipped with crane, sounds when crane picks up an object which creates too much moment (weight x distance from machine). Backup alarm , if equipped, sounds when machine is being driven in reverse.
Crane Structure, if equipped	Condition – Crane structure shows no sign of damage, cracking, or deformation. Control function – Crane controls function properly.
Access/Egress	Steps, rails and handholds are installed properly and undamaged in the operator's station and at the access at the rear of the drill frame, if equipped. Non-skid surface is in good condition.



Seatbelt (all seated, ride-on machines)	<p>Seat belt webbing is free of cuts, fraying, extreme or unusual wear. Check the buckle/latch area and any place where the seat belt has contact with the equipment or seat.</p> <p>Buckle operates properly. When inserting the latch, an audible click is heard. The buckle is not damaged, cracked or broken.</p> <p>Retractor operates properly. When pulled and released slowly, seat belt spools out and retracts without locking.</p> <p>Latch operates properly. When inserted into buckle, latch inserts smoothly and an audible click is heard. Latch does not release when tugging on seat belt. Latch is not worn, deformed or corroded.</p> <p>Mounting hardware (bolts) on both sides of seat are tight and are not missing, rusted, corroded or damaged.</p>
ROPS (all seated, ride-on machines)	<p>Damage – No cracks, dents, deformation, rust, or any other damage.</p> <p>Modifications – Original mfg ROPS is in place and nothing has been added to ROPS (no heavy objects hanging, welding, cuts or holes drilled)</p> <p>Fasteners – Fasteners are properly tightened.</p>
ESID	<p>Alarm – Alarm sounds when strike is simulated*.</p> <p>Strobe – Strobe lights when strike is simulated*.</p> <p>ESID Display – ESID indicates current and voltage when strike is simulated*. Readout is clear. Strike is registered in data. Reset functions properly.</p> <p>*Use strike simulator (CMW p/n 259-506)</p>
All controls	<p>Function – All controls, including tether control, function properly per the operator’s manual.</p> <p>Return to neutral – Hold-to-run controls return to neutral when handle is released.</p> <p>Tether control condition (if applicable) – Tether control case and harness are in good condition.</p>
Ground drive	<p>Responsive – Ground drive is responsive to controls in both directions.</p> <p>Return to neutral – When ground drive is in neutral, the machine does not move.</p> <p>Stopping – When ground drive is disengaged, machine stops in an acceptable range.</p>
Steering	<p>Responsive – Steering is responsive and controllable.</p>
Wipers (cab units)	<p>Function – Wipers function properly.</p> <p>Condition – Wipers are in acceptable condition.</p>
Tie downs	<p>Condition – All tie downs show no signs of damage, deformation, or cracks.</p>
Tracker Control	<p>Function – When tracker control is engaged, the strobe light is lit and thrust and rotation do not function.</p>
Mirrors, if equipped	<p>Presence – Mirrors, if equipped, are in place per parts manual.</p> <p>Condition – Mirrors are in good condition and are clean.</p>