Geoprobe Direct Push Machine Inspection Form: (sonic rig n/a)

Company Name: Location: Date of Inspection:

Equipment Information				Crew Information	Job Information
Unit Number	Current Hours	Next Service Hour	Unit Serial #	Supervisor:	Job Name:

Inspector: Geoprobe Model #

ENGINE COMPARTMENT	Y	N	NA	Comments
Engine oil level ADD |----------| FULL				
Engine coolant level ADD |----------| FULL				
Hyd. oil level (site glass) BTM |----------| TOP				
Hyd. drain plug cap in place				
Hyd. fill cap installed				
Radiator cleanliness				
Master disconnect secure, clean, functioning				
Battery clean and secure				
Fuse and relay box clean, secure, closed				
Belt in good condition and proper tension				
Air filter cover secure, orientated correctly				
Fuel cap installed				
Hydraulic oil cooler clean				
Hyd lines overall condition and free of leaks				
Wiring secure, condition, frays, corrosion, etc				
MACHINE CHASSIS				
Tracks' condition and correct tension				
Grease chassis as reqd				
Inspect Hyd cylinders for leaks				
Hyd lines overall condition and free of leaks				
Hyd manifolds for security, leaks, damage				
Emergency Stops condition & operation				
Fire Extinguisher				
Strobe light operation				
Wiring secure, condition, corrosion, etc				
Check for loose or missing fasteners				
Frame for damage, cracks, etc				
REMOTE SYSTEMS				
Wireless TX condition, batteries, operation				
Wireless RX security, condition, operation				
Tether Remote – cable, box, condition				
Remote E-stop functionality				

CONTROL PANEL	Y	N	NA	Comments
Cleanliness				
MD3 display condition & messages				
Alarm / Warning light operation				
Manual levers in neutral and secure				
Rocker switches, condition, operation				
Aux flow controls				
Gauges working				
Enable switch operation and condition				
Overlay condition and readability				
Hydraulics free of leaks and secure				
Electrical harness security & condition				
FOOT				
Slides adjusted, secure, lubricated				
Hydraulics free of leaks and secure				
Check for loose or missing fasteners				
GH Hammer charged, secure, condition				
Pull latch security and condition				
Electrical harness security & condition				
E- stop pull cable adjustment, operation				
MACHINE ACCESSORIES				
Moyno Pump or other				
Drop Hammer secure, hyd hoses, lubricated				
Wire Rope condition, secure, lay on drum				
Winch mast shives secured rotating freely				
Mast cylinder upper roll pin installed				
Winch drum backing plate / tensioner				
Winch safety hook condition, & operation				
Extruder installation correct and secure				
Pressure washer instl correct and secure				
Racks, Trays, & etc instl correct & secure				
Safety cage, condition, operation				

MACHINE DISCREPANCIES	SAFETY CRITICAL *(Y/N)*	CORRECTIVE ACTION

FIELD / UNIT NOTES

1 - 800 – GEOPROBE
WWW.GEOPROBE.COM