

# POSI-PLUS MODEL 1600



## Preventive Maintenance and Inspection Checklist

Truck No: _____	Date: _____
Location: _____	PTO/Pump Hours: _____
Serial Number: _____	Odometer: _____
Inspector: _____	

IMPORTANT: All Inspections, adjustments, repairs and lubrication must be performed in accordance with Posi-Plus specifications. Refer to the applicable manual.

### Intervals

- o 340 PTO hours/4 months
- o 1,000 PTO hours/1 year
- o Other

### Symbols

- |                                   |                           |
|-----------------------------------|---------------------------|
| √ = Okay or completed             | C= Corrected by inspector |
| R= Repair or replacement required | U= Unsafe to operate      |
| X= See remarks                    | N/A= Not applicable       |

340 Hours or 4 Months and 1,000 Hours or 1 Year	
<b>PTO</b>	<b>Hydraulic Reservoir</b>
Operation	Mounting (bolts tight, welds intact, no cracks)
Noise level	No leaks, oil level and condition
Mounting bolts tight	Both shutoff valves fully open and secured
	Drain water from bottom
<b>Pumps</b>	<b>Filter</b>
Mounting bolts tight	Return line filter (change if Spin-on type, check status if with indicator)
Noise level	
No leaks	<b>Tools Circuit (optional)</b>
Hoses (routing, condition, no leaks)	Operation, pressure and flow (2000PSI, 6 GPM)
	No leaks
<b>Unit Mounting</b>	Hoses (routing, condition)
Subbase mounting (no cracks, welds intact, bolt tight)	Quick couplers (condition, operation, dust caps)
Subbase structure (welds intact, no cracks)	
Carriage mounting (welds intact, no cracks)	<b>Hydraulic System Pressure</b>
Arms rest (welds intact, no deformation or cracks)	Auxiliary system max. pressure 3000 PSI (Circuit 2)
Utility body mounting (bolts tight, welds intact, no cracks)	

340 Hours or 4 Months and 1,000 Hours or 1 Year	
<b>Control Stations</b>	<b>Pulling winch</b>
Placards and decals (condition, readable)	Mounting bolts tight
Radio remote controls (condition, seals, operation)	Drive motors (condition, no leaks, bolts tight)
Receiver (condition, bolts tight)	Hoses and tubes (routing, condition, no leaks )
Batteries and charger condition	Wire rope( condition, eye, rust, winding)
Junction box (no loose wire or relay)	Storage drum and pulleys (condition, rust)
	Cable guide pulley at tailshelf (condition, no cracks)
<b>Carriage</b>	<b>Reel lift cylinders</b>
Structure (welds intact, no deformation or cracks)	Chromed rod condition
Pins securing carriage mechanism (bolts tight, welds intact on flanges, retaining rings in place)	Cylinder attachment pins (retainer condition, bolts tight, retaining rings in place)
Mounting bolts tight	Pivot bearing secured within cylinder eye
Reel drive motors (condition, no leaks, bolts tight)	Operation, No leaks
Hoses and tubes (routing, condition, no leaks )	Holding valves (operation, no leaks)
	Hose assembly (routing, properly attached, no leaks)
<b>Lubrication</b>	<b>Level winder</b>
Refer to Lubrication Chart and Diagram Section 3	Level winder rods (condition, bushings)
	Motor (bolts tight, no leak)
	Screw (clean, free of dirt, lubricated)
<b>Outriggers</b>	<b>Reel drive bars</b>
Structure (welds intact, no deformation or cracks)	Structure (welds intact, no deformation or cracks)
No leaks	Drive and arbor pins ( welds intact, no deformation or cracks)
Cylinder attachment pins (retainer condition, bolts tight)	
Operation	
Holding valves (operation, no leaks)	
1,000 Hours or 1 Year	
<b>Hydraulic Reservoir and System</b>	<b>Lubrication</b>
Collect oil sample for analysis (Change oil if necessary, refer to Section 4-1 for details)	Lubricate pump and PTO shaft splines
Clean or change filler breather cap	Pulling winch wire rope (unwind, inspect and lubricate the total length if necessary)
Reservoir cover gasket condition	
Change hydrostatic pump filter	