



# Safety & Maintenance Inspection: Pipelayers

SAFETY.CAT.COM™

Operator/Inspector \_\_\_\_\_

Date \_\_\_\_\_

Time \_\_\_\_\_

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

Machine Hours \_\_\_\_\_

| What are you inspecting? | ✓ What are you looking for? | ✓ Evaluator Comments |
|--------------------------|-----------------------------|----------------------|
|--------------------------|-----------------------------|----------------------|

For more information, please refer to the Operation and Maintenance Manual or any other applicable manuals and instructions for this product. If you have questions, please contact your local Caterpillar dealer.

## From the Ground

|                           |   |  |
|---------------------------|---|--|
| Underneath Of Machine     | Final Drive Leaks, Leaks Underneath Machine, Belly Guard Leaks, Pivot Shaft Leaks, Damage |  |
| Overall Undercarriage     | Packing/Debris Buildup  |  |
| Idlers & Rollers          | Leaks, Damage, Wear   |  |
| Drive Sprockets           | Wear, Damage, Loose Bolts   |  |
| Track Assembly            | Tightness   |  |
| Steps And Handholds       | Condition And Cleanliness   |  |
| Overall Machine           | Loose Or Missing Nuts & Bolts, Loose Guards, Cleanliness                                  |  |
| Drawworks                 | Damage or Excessive Wear  |  |
| Cable                     | Wear, Broken Strands, Kinks, Wedges are Properly Seated                                   |  |
| Hook and Safety Latch     | Bent, Twisted, Latch Closes Smoothly Against the Hook                                     |  |
| Winches                   | Oil Leaks   |  |
| Winch Cable Drums         | Even Wraps, Cable Crushing  |  |
| Tow Winch (If Applicable) | Inspect Cable for Kinks, Broken Strands   |  |

## Engine Compartment

|                            |   |  |
|----------------------------|---|--|
| Engine Oil                 | Fluid Level   |  |
| Engine Coolant             | Fluid Level   |  |
| Air Filter                 | Restriction Indicator   |  |
| Radiator                   | Fin Blockage, Leaks   |  |
| All Hoses                  | Cracks, Wear Spots, Leaks                                       |  |
| All Belts                  | Tightness, Wear, Cracks   |  |
| Overall Engine Compartment | Trash Or Dirt Buildup, Leaks                                    |  |
| Fuel/Water Separator       | If water and/or dirt is present drain into a suitable container |  |

## On the Machine, Outside the Cab

|                             |  |  |
|-----------------------------|--|--|
| Fuel Tank                   | Fuel Level, Damage, Leaks, Drain water and sediment from fuel tank into a suitable container |  |
| Hydraulic Oil Tank          | Fluid Level, Damage, Leaks   |  |
| Fire Extinguisher           | Charge, Damage   |  |
| Windshield Wipers & Washers | Wear, Damage, Fluid Level  |  |
| Pivot Shaft                 | Oil Level  |  |
| Batteries & Hold Downs      | Cleanliness, Loose Bolts & Nuts  |  |
| Transmission Oil            | Fluid Level  |  |

## Inside the Cab

|                            |                          |  |
|----------------------------|--------------------------|--|
| ROPS                       | Damage                   |  |
| Seat                       | Adjustment, Brake Travel |  |
| Seat Belt & Mounting       | Damage, Wear, Adjustment |  |
| Horn, backup alarm, lights | Proper Function          |  |
| Overall Cab Interior       | Cleanliness              |  |

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