

## Inspection Information

Year: 1985  
Manufacturer: CATERPILLAR  
Model: 966D  
Serial Number: 99Y03387  
Hours: 8,425

### Description

EROPS, BOOM: GP, COUPLER: QUICK, COUNTERWEIGHT, DIFFERENTIAL, STANDARD, ENGINE ENCLOSURES, LIGHTING SYSTEM, LIGHTING, STANDARD LIFT

### GENERAL APPEARANCE

<b>S.O.S. Taken</b>	No
<b>Cleaning Required</b>	Yes
<b>Rear Frame</b>	Good
<b>Steps / Ladder</b>	Fair
<b>Front Frame</b>	Good
<b>Paint</b>	Good
<b>Differential Supports</b>	Good
<b>Fenders</b>	Good
<b>Counterweight</b>	Good
<b>Radiator Grill &amp; Shroud</b>	Good
<b>Cab or Canopy</b>	Good
<b>Grab Irons</b>	Good
<b>Crankcase Guard / Battery Box</b>	Good
<b>Eng. Enclose Hood / Stack</b>	Good
<b>Fuel Tank</b>	Good
<b>Guards / Screens</b>	Good
<b>Sheet Metal</b>	Good

## SAFETY ITEMS

<b>Safety Decals In Place</b>	No
<b>Safety Decals Legible</b>	No
<b>ROPS</b>	Yes
<b>Horn</b>	Good

## GAUGES, OPERATOR STATION, CONSOLE

<b>Current O&amp;MM</b>	No
<b>ROPS Certification Plate</b>	No
<b>Back Up Alarm</b>	Yes
<b>Sound Proofing</b>	No
<b>Current Parts Manual</b>	No
<b>Current Safety Manual</b>	No
<b>Seat Cushion / Arm Rest</b>	Poor
<b>Meter</b>	Good
<b>Seat Belt</b>	Good
<b>Glass/Mirrors</b>	Good
<b>EMS Panel / Warnings</b>	Good
<b>Floor Boards</b>	Good
<b>Interior Lights</b>	Fair
<b>Doors</b>	Good
<b>Pans/Guards</b>	Good
<b>Windshield Wipers</b>	Poor

<b>Switches</b>	Good
<b>Windows</b>	Good
<b>Gauges</b>	Good
<b>Door Latches</b>	Good
<b>Heater</b>	Good

## ENGINE

<b>Fluid Levels OK?</b>	No
<b>Knocking</b>	No
<b>Compression in Radiator</b>	No
<b>Blow By</b>	Yes
<b>EPA Decal</b>	Yes
<b>Oil Leaks</b>	No
<b>Water in Oil</b>	No
<b>Fuel Injection System</b>	Good
<b>Turbocharger / Blower</b>	Good
<b>Air Cleaners</b>	Poor
<b>Exhaust / Muffler</b>	Good
<b>Belts / Pulleys</b>	Good
<b>Operating Condition</b>	Good
<b>Governor</b>	Good
<b>Engine Supports</b>	Good
<b>Smoke (B/D/L/W)</b>	Normal
<b>Anti-Freeze Color</b>	Don't know what color to look for
<b>Oil Pressure (H/L/N)</b>	Normal

## COOLING SYSTEM

<b>Leaks</b>	No
<b>Coolers</b>	Good
<b>Fan Drive</b>	Good
<b>Radiator</b>	Good
<b>Fan</b>	Good
<b>Water Pump</b>	Good
<b>Hoses</b>	Good

## **ELECTRICAL, STARTING AND CHARGING SYSTEM**

<b>Block Heater</b>	No
<b>Ether Aid</b>	Yes
<b>Lighting</b>	Good
<b>Wiring</b>	Good
<b>Alternator</b>	Good
<b>Batteries / Cables</b>	Good
<b>Starter</b>	Good

## **TRANSMISSION**

<b>Leaks</b>	No
<b>Transmission - Noisy</b>	No
<b>Transmission - Forward Shifts</b>	Good
<b>Transmission - Reverse Shifts</b>	Good
<b>Case</b>	Good
<b>Cooler</b>	Good
<b>Torque Converter</b>	Good

<b>Lines / Fittings</b>	Good
<b>Universal Joints</b>	Good
<b>Operating Condition</b>	Good
<b>Pump</b>	Good
<b>Seals</b>	Good
<b>Drive Shaft</b>	Good

## STEERING

<b>Valves</b>	Good
<b>Steering Wheel Tilt / Extend</b>	Good
<b>Steering Cylinder</b>	Good
<b>Steering Linkage</b>	Good
<b>Articulate P &amp; B</b>	Good
<b>Lines / Fittings</b>	Good
<b>Pumps</b>	Good

## BRAKE

<b>Leaks</b>	No
<b>Holds In Park</b>	Yes
<b>Compressor</b>	Good
<b>Lines</b>	Good
<b>Control Valve</b>	Good
<b>Parking Brake</b>	Good
<b>Pedal</b>	Good
<b>Brake Drums / Rotors</b>	Good
<b>Type (Wet, Dry)</b>	Good

<b>Brake Linkage</b>	Good
<b>Hydraulic Pumps</b>	Good
<b>Holding What Gear?</b>	All gears

## HYDRAULICS

<b>Leaks</b>	No
<b>Attachment Cylinder</b>	Good
<b>Bucket &amp; Hoist Kickout</b>	Poor
<b>Tilt Cylinder</b>	Good
<b>Tank</b>	Good
<b>Lift Cylinders</b>	Good
<b>Bucket Cylinder</b>	Good
<b>Control Linkage</b>	Good
<b>Pumps &amp; Valves</b>	Good
<b>Hose Lines</b>	Good
<b>Overall Operating Condition</b>	Good

## ATTACHMENTS / WORK TOOLS

<b>Blade</b>	No
<b>Vibratory Compactor Plate</b>	No
<b>Angle Broom</b>	No
<b>Forks</b>	Yes
<b>Hydraulic Sweeper</b>	No
<b>Lift Boom</b>	No
<b>Asphalt Cutter</b>	No
<b>Material Handling Arm</b>	No

<b>Grapple</b>	No
<b>Operating Condition</b>	Good

## BUCKET

<b>Cutting Edges</b>	Good
<b>Bucket Bottom</b>	Good
<b>Multi Purpose Cylinders</b>	Good
<b>Quick Coupler</b>	Good
<b>Bucket Floor</b>	Good
<b>Bucket Sides</b>	Good
<b>Bucket Linkage</b>	Good
<b>Loader Pins &amp; Bushings</b>	Good
<b>Loader Frame</b>	Good
<b>Bucket Linkage</b>	Good
<b>Bucket Capacity</b>	120" wide bucket

## FINAL DRIVES

<b>Leaks</b>	No
<b>Trunion</b>	Good
<b>Rear Final Drives</b>	Good
<b>Rear Axle</b>	Good
<b>Wheel Lugs &amp; Rims</b>	Good
<b>Differentials</b>	Good
<b>Front Final Drives</b>	Good
<b>Front Axle</b>	Good
<b>Oscillation</b>	Good

## TIRES

<b>Spare</b>	No
<b>Left Rear</b>	Serial: Michelin ; TreadDept: 32; PercentageLeft: 80; ReCapped: Yes; TreadCutsChucks: Yes; SideCutsSection: Yes
<b>Right Front</b>	Serial: Yokohama; TreadDept: 26; PercentageLeft: 50; ReCapped: Yes; TreadCutsChucks: Yes; SideCutsSection: Yes
<b>Left Front</b>	Serial: Yokohama; TreadDept: 24; PercentageLeft: 45; ReCapped: Yes; TreadCutsChucks: Yes; SideCutsSection: Yes
<b>Right Rear</b>	Serial: Michelin; TreadDept: 34; PercentageLeft: 80; ReCapped: Yes; TreadCutsChucks: Yes; SideCutsSection: Yes
<b>Notes</b>	Tire size 23.5R25 radials