

## Inspection report – 2012 Caterpillar 966H

Location: Jeddah, Saudi Arabia | SKU: 423130

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### Key Features & Condition

|                                      |     |
|--------------------------------------|-----|
| Safety Certification Label           | N/A |
| Automatic Lubrication System         | N/A |
| Auxiliary Hydraulic Valve            | N/A |
| Equipment Parts Manual               | N/A |
| Air Conditioning System              | N/A |
| Hydrostatic Drive System (Hydrostat) | N/A |
| Supplemental Steering System         | N/A |
| Operator's Manual                    | N/A |
| Emission Compliance Label            | N/A |
| Quick Attachment Coupler             | N/A |
| Load Weighing System                 | N/A |
| Horn Function                        | N/A |

### Operator Cabin Details

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| Seat and Arm Support              | Ok, need upholstery                                                                                |
| Cab Doors & covers                | Ok                                                                                                 |
| Controls, Levers                  | Ok                                                                                                 |
| Windows and Mirrors               | Front and back windows are cracked, small window on right side is broken, side mirrors are missing |
| Dashboard Screen, Gauges          | Ok, Coolant Temperature Gauge is not functional                                                    |
| Warning alarms message            | Ok                                                                                                 |
| Washer, Wipers                    | Ok                                                                                                 |
| Air Conditioning & Heating System | Not functional                                                                                     |
| Cab Floor Covering                | N/A                                                                                                |
| Cab Structure                     | Ok                                                                                                 |
| Electrical System                 | Ok, need minor seervice                                                                            |

### Engine & Performance

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|                          |                                             |
|--------------------------|---------------------------------------------|
| Fuel Injection Type      | Electronic                                  |
| Engine Model             | Caterpillar C6.6                            |
| Engine Cooling System    | Ok                                          |
| Engine Oil Check         | Ok                                          |
| Blowby                   | Normal                                      |
| Exhaust System & Muffler | Ok, muffler minor damaged                   |
| Belts & Air/Oil Filters  | Ok                                          |
| Smoke                    | Normal                                      |
| Coolant                  | Ok, normal water                            |
| Fluid Leaks              | Ok, minor oil leak from oil pan gasket side |

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## Exterior Condition & Visual Inspection

|                            |                                         |
|----------------------------|-----------------------------------------|
| Main Frame and Lift Arm    | Ok                                      |
| Engine Hood                | Ok                                      |
| Access Steps and Handrails | Ok                                      |
| Exterior Paint Condition   | Ok                                      |
| Counterweight Condition    | Ok                                      |
| Wheel Fenders              | Ok, rear are missing                    |
| Lights Check               | Need wiring joint, rear left is missing |
| Battery Check              | Ok                                      |

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## Power Train Inspection

|                           |           |
|---------------------------|-----------|
| Axles and Differentials   | Ok        |
| Transmission Gearbox      | Ok        |
| Power Train force         | Ok        |
| Transmission Noise Check  | Ok        |
| Universal Joint Condition | Ok        |
| Transfer Gear Type        | Semi auto |

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## Hydraulic System

|                              |                         |
|------------------------------|-------------------------|
| Hydraulic Leaks              | Ok                      |
| Lift and Tilt Hydraulic Jack | Ok                      |
| Steering Hydraulic Orbital   | Ok                      |
| Steering Hydraulic Jacks     | Ok, left minor oil leak |

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Hydraulic Pumps and Valves

Ok, solenoid valve need repair

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## Limited Functional Testing & Operation

|                             |                                  |
|-----------------------------|----------------------------------|
| Steering Function Test      | Ok                               |
| Transmission Operation Test | Ok                               |
| Loader Stall Test           | Ok                               |
| Braking System Test         | Ok, parking break not functional |
| Articulation Movement Check | Ok                               |
| Loader Attachment Pins      | Ok, bucket pin minor loose       |
| Supplemental Steering Test  | N/A                              |

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## Attachments

|                               |                       |
|-------------------------------|-----------------------|
| Bucket Width and Capacity     | W2500, H2350, D950 mm |
| Bucket Bottom Condition       | Ok                    |
| Bucket Edge & Teeth Condition | Ok                    |
| Bucket Side Condition         | Ok                    |
| Attachment Coupler            | Ok                    |

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## Tires Inspection

|                                         |                  |
|-----------------------------------------|------------------|
| Front Right                             | -                |
| Tire Brand & Size Details               | Triangle 17,5R25 |
| Tire Remaining Life Percentage          | 70%              |
| Tire Condition Notes/ Wheel Rims & Nuts | Ok               |
| Front Left                              | -                |
| Tire Brand & Size Details               | Triangle 17,5R25 |
| Tire Remaining Life Percentage          | 60%              |
| Tire Condition Notes/ Wheel Rims & Nuts | Ok               |
| Rear Right                              | -                |
| Tire Brand & Size Details               | Maxam            |
| Tire Remaining Life Percentage          | 20%              |
| Tire Condition Notes/ Wheel Rims & Nuts | Need change/ Ok  |
| Rear Left                               | -                |
| Tire Brand & Size Details               | Triangle 17,5R25 |
| Tire Remaining Life Percentage          | 60%              |

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Tire Condition Notes/ Wheel Rims & Nuts

Ok

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No guarantees made as to actual hours/miles/kilometers; the inspection report reflects what can be visually observed.

