

Inspection report – 2012 Caterpillar 966H

Location: Jeddah, Saudi Arabia | SKU: 370427

Key Features & Condition

Safety Certification Label	N/A
Boom Hydraulic Check Valve	N/A
Adjustable Boom System	N/A
Automatic Lubrication System	N/A
Arm Hydraulic Check Valve	N/A
Diesel Particulate Filter	N/A
Hydraulic Hammer Lines	N/A
Grapple And Shear Hydraulic Lines	N/A
Diesel Exhaust Fluid System Addblue	N/A
Stabilizer Blade Condition	N/A
Horn	N/A

Operator Cabin Details

Seat And Arm Support	Ok
Cab Doors & Covers	Ok,lock need repair
Control Levers, Control Stick	Ok,rpm controller is not functional
Windows And Mirrors	Ok,no mirrors
Dashboard Screen, Gauges	Ok
Warning Alarms Message	Check engine
Washer, Wipers	N/A
Air Conditioning & Heating System	Not functional
Cab Floor Covering	Ok
Cab Structure, Gard	Ok,minor rusty
Electrical System	need minor service

Engine & Performance

Fuel Injection System	Electronic
Engine Model	Cummins sce661ejdara
Engine Cooling System	Ok

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Engine Oil Check	Ok
Cooling System	Ok
Coolant	Ok,normal water
Exhaust System & Muffler	Ok
Belts & Air/Oil Filters	Ok
Smoke Check	Normal
Blow BY	Normal
Leaks & Seals	Ok

Exterior Condition & Visual Inspection

Main Frame & Track Frame	Ok,idler base is welded
Protective Covers & Sheets	3 covers are missing
Engine Hood	Ok
Side Access Doors	Ok
Steps And Handrails	Ok
Boom Condition	Ok,welded
Bumpers & Catwalk Condition	Ok
Arm Condition	Ok,welded
Lights	2Lights works,3need bulbs
Battery Check	Ok
Cabin Compartments	Ok,messing some covers
Exterior Paint Condition	Ok,repainted

Hydraulic System

Hydraulic Leaks	Minor leaks from control side &swing motor
Boom Hydraulic Jack	Ok
Hydraulic Pump & Valve Block	Ok
Bucket Hydraulic Jack	Ok
Arm Hydraulic Jack	Ok

Performance Analysis

Boom Pins Condition	Ok
Excavator Self- Drift Test	Ok
Arm Pins Condition	Ok,minor loose

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Hydraulic Pump Noise Check	Ok
Bucket Pins Condition	Ok,minor loose
Slewing Ring Bearing Movement Check	Ok
Swing Drive And Brake Test	Need repair
Drive Force Test	Ok

Attachments

Attachments Model	bucket
Size	w960,h1260,d850
Status	Ok,need minor welding
Coupler Status	Ok
Second Attachments Model	N/A
Size	N/A
Status	N/A

Undercarriage

Bushings	0.6
Track Shoes	0.7
Idlers	0.6
Shoe Width In Mm:	600mm
Track Pitch In Mm:	80mm
Carrier Rollers	0.6
Track Rollers	0.6
Track Links	0.6
Sprocket Segments	0.6

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

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