

Inspection report – 2015 Caterpillar 966H

Hours: 6590.0 | Location: Jeddah, Saudi Arabia | SKU: 371728

Key Features & Condition

Safety Certification Label	Adnan
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	Yes
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
Control Levers, Control Stick	Ok
Windows and Mirrors	No mirrors, the front small window need change
Dashboard Screen, Gauges	Functional
Warning alarms message	Engin ecm error, battery voltage
Washer, Wipers	N/A
Air Conditioning & Heating System	Not functional
Cab Floor Covering	Ok, minor cut
Cab Structure, Gard	Ok
Electrical System	Need minor maintenance

Engine & Performance

Fuel Injection System	Electronic
Engine Model	3126B

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Engine Cooling System	Ok
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	Minor oil leak

Exterior Condition & Visual Inspection

Main Frame & Track Frame	Main frame has minor crack
Protective Covers & Sheets	Ok
Engine Hood	cracked
Side Access Doors	Ok, minor dents
Steps and Handrails	Ok
Boom Condition	Ok, welded
Bumpers & Catwalk Condition	Ok
Arm Condition	Ok, welded
Lights	N/A
Battery Check	Ok
Cabin Compartments	Ok
Exterior Paint Condition	Ok, repainted

Hydraulic System

Hydraulic Leaks	minor
Boom Hydraulic Jack	Functional, right jack minor leaking
Hydraulic Pump & Valve Block	Functional, weak
Bucket Hydraulic Jack	Functional
Arm Hydraulic Jack	Functional
Swing Drive	Functional, minor oil leak

Performance analysis

Boom Pins Condition	Ok, loose
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Excavator self- Drift Test	Functional
Arm Pins Condition	Ok, loose
Hydraulic Pump Noise Check	Ok, little noisy
Bucket Pins Condition	Ok, loose
Slewing Ring Bearing Movement Check	Functional
Swing Drive and Brake Test	Functional
Drive force Test	Functional, little weak

Attachments

Attachments model	Bucket
Size	W1300, H1200, D950 mm
Status	Welded, cracked
Coupler status	Welded, cracked
Second Attachments model	N/A
Size	N/A
Status	N/A

Undercarriage

Bushings	60%
Track Shoes	40%
Idlers	60%
Shoe Width in mm:	600 mm
Track Pitch in mm:	75 mm
Carrier Rollers	60%
Track Rollers	60%
Track Links	60%
Sprocket Segments	60%

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

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