

Inspection report – 2002 Caterpillar 345B

Serial No: CAT0345BPAMN00337 | Hours: 32388 | Location: Dubai, United Arab Emirates | SKU: 720

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	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	Ok, door window is broken, right mirror is broken
Dashboard Screen, Gauges	Functional
Warning alarms message	Water sensor alarm
Washer, Wipers	Not functional
Air Conditioning & Heating System	Not cooling
Cab Floor Covering	N/A
Cab Structure, Gard	Ok
Electrical System	Need minor maintenance

Engine & Performance

Fuel Injection System	Electronic
Engine Model	CAT 3176



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
Blowby	Normal
Leaks & Seals	Ok, minor leak

Exterior Condition & Visual Inspection

Main Frame & Track Frame	Ok, right boom jack base is welded
Protective Covers & Sheets	5 Covers are missing
Engine Hood	Ok, hood is broken
Side Access Doors	Minor dents, need lock repair
Steps and Handrails	Ok
Boom Condition	Ok
Bumpers & Catwalk Condition	Ok
Arm Condition	Welded
Lights	Not Functional
Battery Check	Ok
Cabin Compartments	Ok
Exterior Paint Condition	Ok,repainted

Hydraulic System

Hydraulic Leaks	Minor oil leaks
Boom Hydraulic Jack	Functional
Hydraulic Pump & Valve Block	Functional
Bucket Hydraulic Jack	Functional
Arm Hydraulic Jack	Functional

Performance analysis

Boom Pins Condition	Ok
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Excavator self- Drift Test	Functional
Arm Pins Condition	Minor loose
Hydraulic Pump Noise Check	Ok
Bucket Pins Condition	Ok, Minor loose
Slewing Ring Bearing Movement Check	Functional
Swing Drive and Brake Test	Functional, need service (has greas instead of oil)
Drive force Test	Functional

Attachments

Attachments model	Bucket
Size	W1400, H14000, D1000 mm
Status	Cracked , Welded
Coupler status	Ok
Second Attachments model	N/A
Size	N/A
Status	N/A

Undercarriage

bushings	50%
Track shoes	60%
idlers	60%
shoe width in mm:	745mm
track pitch in mm:	165mm
carrier rollers	40%
Track rollers	40%
Track links	60%, 1 broken
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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