

# Inspection report – 2012 Doosan DX340LCW

Hours: 108500.0 | Location: United Arab Emirates | SKU: 374222

# **Machine Specifications**

Safety Certification Label N/A Boom Hydraulic Check Valve Yes Adjustable Boom System N/A **Automatic Lubrication System** N/A Arm Hydraulic Check Valve Yes Diesel Particulate Filter N/A Hydraulic Hammer Lines Yes N/A Grapple and Shear Hydraulic Lines Diesel Exhaust Fluid System AddBlue N/A Stabilizer Blade Condition N/A

#### **Operator Cabin Details**

Seat and Arm Support Ok
Cab Doors and Covers Ok
control levers. Control stick Ok

Windows and Mirrors Ok, No Mirrors

Dashboard Screen, Gauges and Ok

Warning alarms message Ok, climate system error message

Washer, Wipers Ok

Air Conditioning and Heating System Not Cooling

Cab Floor Covering Ok

Cab Structure, Gard Ok, No Guard

Electrical System Ok

# **Engine & Performance**

Electronic Fuel Injection System Electronic
Engine Model D13F
Engine Cooling System Ok
Engine Oil Check Ok

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# PLANT & EQUIPMENT AUCTIONS

Exhaust System and Muffler Normal

Belts and Air/Oil Filters Ok

Warning alarms, messages Normal

Coolant ok

Coolant condition Ok

#### **Exterior Condition & Visual Inspection**

Main Frame and Track Frame Ok

Protective Covers and Sheets Ok

Engine Hood Ok

Side Access Doors Ok

Steps and Handrails Ok

Storage Compartments Ok

Boom Condition Ok

Bumpers and Catwalk Condition Ok

Arm Condition Ok

Lights Ok, Need Wiring Joint

Battery Check Ok

Exterior Paint Condition Ok

## **Hydraulic System**

Hydraulic Leaks Minor oil leak from pump front gasket

Boom Hydraulic Jack Ok

Hydraulic Pump and Valve Block Functional

Bucket Hydraulic Jack Ok

Arm Hydraulic Jack Ok

Welded Components Bucket Cylinder

# **Limited Functional Testing & Operation**

Boom Pins Condition Ok
Excavator self- Drift Test Ok

Arm Pins Condition Ok

Hydraulic Pump Noise Check Ok, little noisy

Bucket Pins Condition Need new bush, spacer, washer

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Slewing Ring Bearing Movement Check Ok, little loose

Swing Drive and Brake Test Ok
Drive force Test Ok

#### **Attachments**

Attachments model digging bucket

Size W1530, H1200, D1050 mm

Status Ok
Coupler status Ok
Second Attachments model N/A
Size N/A
Status N/A

# **Undercarriage COMPONENT Remaining estimated LIFE**

**Bushings** 50% Track shoes 50% Idlers 50% Shoe width in mm: 600 mm Track pitch in mm: 80 mm carrier rollers 30% Track rollers 30% Track links 30% 30% Sprocket segments

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

