



Inspection Report

Inspection Date: 2016/08/09

Mini Excavator

General Information

Maker	YANMAR
Model Number	Vio40-5
Year	2005
Hour (h)	3909
Serial Number	506 [REDACTED]

Note for External Appearance

Repainted



Upper Structure

Boom Cylinder	Oil oozing
Arm Cylinder	No oil leak
Bucket Cylinder	No oil leak
Bucket Width (mm)	600
Swing	Backlash and play

Note for Upper Structure

- Pippings
- The bucket and arm have plays



Operating Component

Speed Pedal	Yes
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Note for Operating Component

- Multi lever
- The travel lever is deformed



Undercarriage

Swing Circle	No oil leak	
	Left	Right
Shoe Width (mm)	350	350
Idler	OK	OK
Sprocket	OK	OK
Pin Bush	OK	OK
Upper Roller	OK	OK
Track Roller	OK	NG
Shoe Link	OK	OK

Note for Undercarriage

- Oil oozing from a lower roller
- Rubber shoes are deteriorated over time and cracked



Engine

Model	
Serial Number	
Engine Oil Leak	No oil leak
Engine Oil Gauge	OK
Radiator	Not enough cooling water
Exhaust Color	Normal
Blow-by	No
Engine Sound	OK
Hydraulic Pump	No oil leak
Water Pump	No water leak
Oil Cooler	No oil cooler

Note for Engine

The battery is flat

