



# Inspection Report

Inspection Date: 2017/08/22

## Excavators

### General Information

<b>Maker</b>	HITACHI		
<b>Model Number</b>	ZX225USRLC-3		
<b>Year</b>	2008		
<b>Hour (h)</b>	6800	<b>Meter</b>	Working
<b>Serial Number</b>	HCM1U500L00210552		

### Options

- CAB	- Speed changer
	- Air conditioner
- Arm Crane	
- EPA	

### Upper Structure

		Cylinder		Play
		Oil Leak	Scratch/Rust	
Boom	Left	No	No	Small
	Right	No	No	
Arm		No	No	Small
Bucket		No	No	Big
Bucket Size (mm)		1030		

### Note for External Appearance




### Undercarriage

<b>Shoe Type</b>	Steel shoes with rubber pads	
<b>Swing Circle</b>	Oil oozing	
	<b>Left</b>	<b>Right</b>
<b>Shoe Width (mm)</b>	600	600
<b>Idler</b>	OK	OK
<b>Sprocket</b>	OK	OK
<b>Pin Bush</b>	OK	OK
<b>Upper Roller</b>	OK	OK
<b>Track Roller</b>	OK	OK
<b>Shoe Link</b>	OK	OK


### Note for Upper Structure

- Slide arm
- 3 sides reinforced



### Note for Undercarriage

The rubber pads are worn and some of them are lost
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### Engine

<b>Model</b>	4HK1XDIA
<b>Serial Number</b>	4HK1-442677
<b>Engine Oil Leak</b>	Oil oozing
<b>Engine Oil Gauge</b>	OK
<b>Radiator</b>	OK
<b>Exhaust Color</b>	Normal
<b>Blow-by</b>	No
<b>Engine Sound</b>	OK
<b>Hydraulic Pump</b>	No oil leak
<b>Water Pump</b>	No water leak
<b>Oil Cooler</b>	No oil leak
<b>Motor</b>	Oil oozing
<b>Multi Lever</b>	-


### Note for Operating Component

- Rear camera
- The seat is worn
- Oil leak from the hydraulic hoses near the control levers



### Note for Engine

Oil leak from the blow-by hose
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Admin No. 2017080420