



# Inspection Report

Inspection Date: 2018/09/24

## Excavators


General Information			
<b>Maker</b>	HITACHI		
<b>Model Number</b>	ZX30U-3		
<b>Year</b>	2011		
<b>Hour (h)</b>	1809	<b>Meter</b>	Working
<b>Serial Number</b>	HCM1NE00C00022213		

Options	
- CNP	- Speed changer
- Multilever	
- Blade	- Pippings
- Arm Crane	
- EPA	

Upper Structure				
		Cylinder		Play
		Oil Leak	Scratch/Rust	
Boom	Left	No	No	No
	Right	N/A	N/A	
Arm		No	No	Small
Bucket		No	No	Small
Bucket Size (mm)		445		

**Note for External Appearance**


The right side cover and the engine hood cover have some dents



Undercarriage			
<b>Shoe Type</b>	Steel		
<b>Swing Circle</b>	No oil leak		
	Left	Right	
<b>Shoe Width (mm)</b>	300	300	
<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**

- 2 sides of the arm have been reinforced
- The arm has been welded




**Note for Undercarriage**



Engine	
<b>Model</b>	3TNV88-BPHB
<b>Serial Number</b>	G7720
<b>Engine Oil Leak</b>	No oil leak
<b>Engine Oil Gauge</b>	OK
<b>Radiator</b>	Normal
<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>	Unchecked
<b>Multi Lever</b>	No oil leak

**Note for Operating Component**

An error message "E51" appears on the display in the crane mode



**Note for Engine**



Admin No. 2018090442