



# Inspection Report

Inspection Date: 6/28/2016

## Excavator

### General Information

<b>Maker</b>	SUMITOMO
<b>Model Number</b>	SH75X-3
<b>Year</b>	2004
<b>Hour (h)</b>	4849
<b>Serial Number</b>	075[REDACTED]

### Note for External Appearance



### Upper Structure

<b>Boom Cylinder (Left)</b>	No oil leak
<b>Boom Cylinder (Right)</b>	No oil leak
<b>Arm Cylinder</b>	No oil leak
<b>Bucket Cylinder</b>	Oil oozing
<b>Bucket Width (mm)</b>	720
<b>Swing</b>	Backlash and play

### Note for Upper Structure

- Pippings
- The bucket and arm have plays



### Undercarriage

<b>Swivel Joint</b>	No oil leak	
	<b>Left</b>	<b>Right</b>
<b>Shoe Width (mm)</b>	450	450
<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 Undercarriage

- Steel shoes + rubber pads
- Some pads are lost



### Note for Operating Component

- Multi lever
- Torn sheet



### Engine

<b>Model</b>	4TNE98-SH
<b>Serial Number</b>	28842
<b>Engine Oil Leak</b>	No oil leak
<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>	No oil leak
<b>Multi Lever</b>	Oil leak

### Note for Engine

- Oil leak from around the multi lever
- Weak battery

