



# Inspection Report

Inspection Date: 2018/10/15


## Excavators

| General Information  |          |              |         |
|----------------------|----------|--------------|---------|
| <b>Maker</b>         | YANMAR   |              |         |
| <b>Model Number</b>  | ViO30-5B |              |         |
| <b>Year</b>          | 2011     |              |         |
| <b>Hour (h)</b>      | 3215     | <b>Meter</b> | Working |
| <b>Serial Number</b> | 54586B   |              |         |

| Options      |           |
|--------------|-----------|
| - CNP        |           |
| - Multilever |           |
| - Blade      | - Pipings |


| Upper Structure         |              |          |              |       |
|-------------------------|--------------|----------|--------------|-------|
|                         |              | Cylinder |              | Play  |
|                         |              | Oil Leak | Scratch/Rust |       |
| <b>Boom</b>             | <b>Left</b>  | No       | No           | Small |
|                         | <b>Right</b> | N/A      | N/A          |       |
| <b>Arm</b>              |              | No       | No           | Small |
| <b>Bucket</b>           |              | No       | No           | Small |
| <b>Bucket Size (mm)</b> |              | 470      |              |       |

**Note for External Appearance**




| Undercarriage          |                              |       |  |
|------------------------|------------------------------|-------|--|
| <b>Shoe Type</b>       | Steel shoes with rubber pads |       |  |
| <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**




**Note for Undercarriage**

- Oil leak from the lower rollers
- The rubber pads have deteriorated over time and are worn



| Engine                  |               |
|-------------------------|---------------|
| <b>Model</b>            |               |
| <b>Serial Number</b>    |               |
| <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**



**Note for Engine**



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