



# CONSTRUCTION EQUIPMENT

## VOLVO L150H 6972 - TRANSMISSION (AUTO)



**Sample No:** VCP0007363

**Oil Type:** DEXRON III

**Job No:**



### SAMPLE INFORMATION

|               |                    |             |             |             |
|---------------|--------------------|-------------|-------------|-------------|
| Sample Number | <b>VCP0007363</b>  | VCP0007495  | VCP0007538  | VCP0007555  |
| Sample Date   | <b>25 Sep 2023</b> | 06 Sep 2023 | 12 Jun 2023 | 21 Apr 2023 |
| Machine Hours | <b>6690</b>        | 6011        | 4999        | 4999        |
| Oil Hours     | <b>6690</b>        | 6011        | 4999        | 4999        |
| Oil Changed   | <b>N/A</b>         | N/A         | N/A         | N/A         |
| Sample Status | <b>NORMAL</b>      | NORMAL      | NORMAL      | NORMAL      |

### ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY  
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US 32256

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### OIL CONDITION

|             |     |             |      |      |      |
|-------------|-----|-------------|------|------|------|
| Visc @ 40°C | cSt | <b>29.6</b> | 28.9 | 29.4 | 28.6 |
|-------------|-----|-------------|------|------|------|



### CONTAMINATION

|           |     |          |    |    |   |
|-----------|-----|----------|----|----|---|
| Silicon   | ppm | <b>3</b> | 2  | <1 | 2 |
| Sodium    | ppm | <b>1</b> | <1 | 1  | 0 |
| Potassium | ppm | <b>0</b> | 2  | 0  | 0 |



### WEAR METALS

|            |     |              |    |    |    |
|------------|-----|--------------|----|----|----|
| Iron       | ppm | <b>&lt;1</b> | <1 | <1 | <1 |
| Copper     | ppm | <b>0</b>     | 0  | 0  | 1  |
| Lead       | ppm | <b>0</b>     | 0  | 0  | 0  |
| Tin        | ppm | <b>0</b>     | 0  | <1 | 0  |
| Aluminum   | ppm | <b>0</b>     | 0  | 0  | 0  |
| Chromium   | ppm | <b>0</b>     | 0  | 0  | 0  |
| Molybdenum | ppm | <b>&lt;1</b> | 0  | 0  | 0  |
| Nickel     | ppm | <b>0</b>     | 0  | 0  | 0  |
| Titanium   | ppm | <b>0</b>     | 0  | 0  | 0  |
| Silver     | ppm | <b>0</b>     | 0  | 0  | 0  |
| Manganese  | ppm | <b>0</b>     | 0  | <1 | <1 |
| Vanadium   | ppm | <b>0</b>     | 0  | 0  | 0  |



### ADDITIVES

|            |     |            |     |     |     |
|------------|-----|------------|-----|-----|-----|
| Calcium    | ppm | <b>71</b>  | 74  | 71  | 70  |
| Magnesium  | ppm | <b>1</b>   | 1   | <1  | 3   |
| Zinc       | ppm | <b>5</b>   | 20  | 20  | 4   |
| Phosphorus | ppm | <b>209</b> | 207 | 199 | 190 |
| Barium     | ppm | <b>2</b>   | 0   | 0   | 0   |
| Boron      | ppm | <b>123</b> | 92  | 88  | 101 |

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** VOLVO0092  
**Unique No:** 10670902  
**Signed:** Don Baldrige  
**Report Date:** 01 Oct 2023



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## VOLVO GRAPHS

