WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL NORMAL

Machine Id

A25G 742355

Component
Bogie/Center Axle

| Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. | Test             | UOM    | Method      | Limit/Abn | Current      | History1 | History2 |
|---|------------------|--------|-------------|-----------|--------------|----------|----------|
|   | Sample Number    |        | Client Info |           | VCP0008091   |          |          |
|   | Sample Date      |        | Client Info |           | 04 Oct 2023  |          |          |
|   | Machine Age      | hrs    | Client Info |           | 0            |          |          |
|   | Oil Age          | hrs    | Client Info |           | 0            |          |          |
|   | Filter Age       | hrs    | Client Info |           | 0            |          |          |
|   | Oil Changed      |        | Client Info |           | N/A          |          |          |
|   | Filter Changed   |        | Client Info |           | N/A          |          |          |
|   | Sample Status    |        |             |           | NORMAL       |          |          |
| VEAR  | Iron             | ppm    | ASTM D5185m | >500      | 386          |          |          |
| All component wear rates are normal.  | Chromium         | ppm    | ASTM D5185m |           | 5            |          |          |
|   | Nickel           | ppm    | ASTM D5185m |           | 3            |          |          |
|   | Titanium         | ppm    | ASTM D5185m | 7.0       | <1           |          |          |
|   | Silver           | ppm    | ASTM D5185m |           | 0            |          |          |
|   | Aluminum         | ppm    | ASTM D5185m | >25       | 1            |          |          |
|   | Lead             | ppm    | ASTM D5185m |           | 0            |          |          |
|   | Copper           | ppm    | ASTM D5185m | >50       | 25           |          |          |
|   | Tin              | ppm    | ASTM D5185m | >10       | 1            |          |          |
|   | Vanadium         | ppm    | ASTM D5185m |           | 0            |          |          |
|   | White Metal      | scalar | *Visual     | NONE      | NONE         |          |          |
|   | Yellow Metal     | scalar | *Visual     | NONE      | NONE         |          |          |
| CONTAMINATION   | O'!!             |        | AOTA DE LOS |           |              |          |          |
| CONTAMINATION   | Silicon          | ppm    | ASTM D5185m |           | 33           |          |          |
| There is no indication of any contamination in the oil.   | Potassium        | ppm    | ASTM D5185m |           | 1<br>NEO     |          |          |
|   | Water            | analar | WC Method   | >0.2      | NEG          |          |          |
|   | Silt<br>Debris   | scalar | *Visual     | NONE      | NONE<br>NONE |          |          |
|   | Sand/Dirt        | scalar | *Visual     | NONE      | NONE         |          |          |
|   | Appearance       | scalar | *Visual     | NORML     | NORML        |          |          |
|   | Odor             | scalar | *Visual     | NORML     | NORML        |          |          |
|   | Emulsified Water |        | *Visual     | >0.2      | NEG          |          |          |
|   |                  |        |             |           |              |          |          |
| LUID CONDITION  | Sodium           | ppm    | ASTM D5185m |           | 0            |          |          |
| The condition of the oil is acceptable for the time in service.   | Boron            | ppm    | ASTM D5185m |           | 113          |          |          |
|   | Barium           | ppm    | ASTM D5185m |           | 0            |          |          |
|   | Molybdenum       | ppm    | ASTM D5185m |           | 0            |          |          |
|   | Manganese        | ppm    | ASTM D5185m |           | 4            |          |          |
|   | Magnesium        | ppm    | ASTM D5185m |           | 3            |          |          |
|   | Calcium          | ppm    | ASTM D5185m |           | 11           |          |          |
|   | Phosphorus       | ppm    | ASTM D5185m |           | 2265         |          |          |
|   | Zinc             | ppm    | ASTM D5185m |           | 0            |          |          |
|   | Sulfur           | ppm    | ASTM D5185m |           | 28658        |          |          |







Certificate L2367

Report Id: VOLVO0092 [WUSCAR] 05973365 (Generated: 07/18/2024 09:07:35) Rev: 1

Laboratory Sample No.

: VCP0008091 Lab Number : 05973365 Unique Number: 10685315 Test Package : MOBCE

To discuss this sample report, contact Customer Service at 1-800-237-1369.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 09 Oct 2023 **Tested** : 10 Oct 2023

: 11 Oct 2023 - Don Baldridge Diagnosed

**ALTA EQUIPMENT COMPANY** 

8750 PHILIPS HWY JACKSONVILLE, FL

US 32256 Contact: TECHNICIAN ACCOUNT

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\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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