

CONSTRUCTION EQUIPMENT VOLVO A45G 352371 - BOGIE/CENTER AXLE



Sample No: Vo

VCP436576

Oil Type: GEAR OIL SAE 80W90

Job No:

Phosphorus

Barium

Boron

ppm

ppm

ppm

| | E INFORMATION | | | | |
|--|--|--------------|-------------------|----------|--|
| Sample Number VCP436576 | | | VCP349871 | | |
| Sample Date | | 10 Jul 2024 | 03 Feb 2022 | | |
| Machine Hours | | 5560 | 2372 | | |
| Oil Hours | | 0 | 0 | | |
| Oil Changed | | Not Changd | Not Changd | | |
| Sample Status | | NORMAL | NORMAL | | |
| | | | | | |
| | NDITION | | | | |
| | | | | <u>.</u> | |
| Visc @ 40°C | cSt | 131 | 133 | | |
| VOLVO | | | | | |
| CONTA | MINATION | | | | |
| Water | % | NEG | NEG | | |
| Silicon | ppm | 12 | 4 | | |
| Sodium | ppm | □ ·2 □ <1 | | | |
| Potassium | ppm | 3 | □ <1 | | |
| | ppiii | | | | |
| VOLVO | | | | | |
| VEAR | METALS | | | | |
| Iron | ppm | 274 | 212 | | |
| Copper | ppm | 3 | <1 | | |
| Lead | ppm | <1 | 0 | | |
| Tin | ppm | 0 | 0 | | |
| Aluminum | ppm | 2 | 4 | | |
| Chromium | ppm | 4 | 3 | | |
| Molybdenum | ppm | 6 | 4 | | |
| worybuenum | ppm | 2 | <1 | | |
| | | | | | |
| Nickel | ppm | <1 | 0 | | |
| Nickel Titanium | | <1 0 | 0 | | |
| Nickel Titanium Silver | ppm | | | | |
| Nickel Titanium Silver Manganese Vanadium | ppm ppm | 0 | 0 | | |
| Nickel Titanium Silver Manganese Vanadium | ppm ppm ppm | 0 10 | 0 7 | | |
| Nickel Titanium Silver Manganese Vanadium | ppm ppm ppm ppm | 0 10 | 0 7 | | |
| Nickel Titanium Silver Manganese Vanadium ADDITI | ppm ppm ppm ppm | 0 10 0 | 0 7 0 | | |
| Nickel Titanium Silver Manganese Vanadium ADDITI Calcium | ppm ppm ppm ppm VES ppm | 0 10 0 | 0 7 0 50 | | |
| Nickel Titanium Silver Manganese Vanadium ADDITI | ppm ppm ppm ppm | 0 10 0 | 0 7 0 | | |

1129

0 206



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0090

 Unique No:
 11125335

 Signed:
 Wes Davis

 Report Date:
 16 Jul 2024

 Contact/Location: TODD LARK - VOLVO0090

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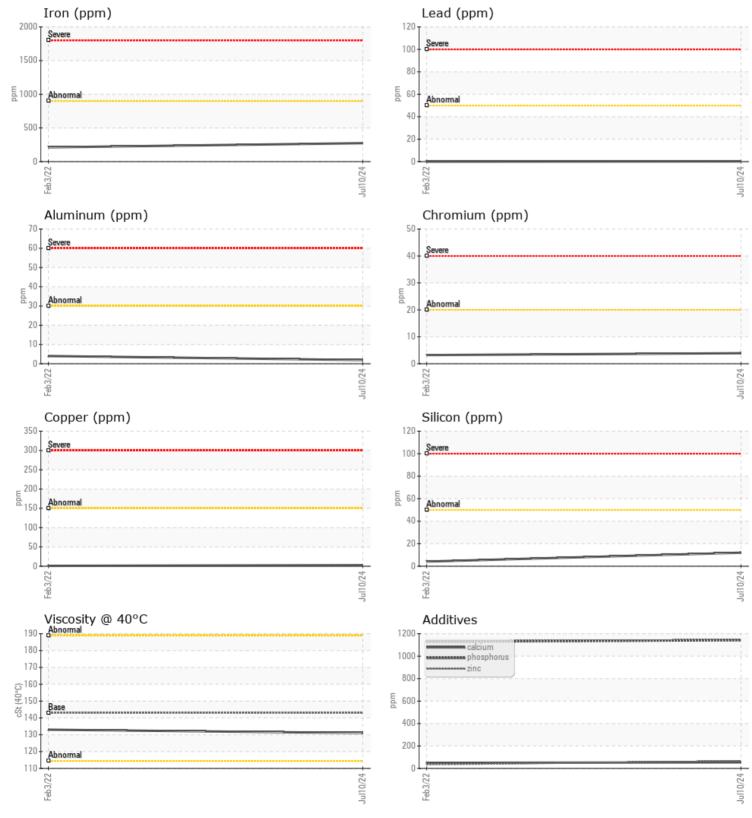
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06236501 (Generated: 07/16/2024 11:35:20) Rev: 1

Contact/Location: TODD LARK - VOLVO0090