

CONSTRUCTION EQUIPMENT VOLVO A25G 752074 - BOGIE/CENTER AXLE



Sample No: VCP434868

Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

| VOLVO | | | | | |
|----------------|------------|---------------|-------------|-----------------------|--|
| SAMPLE | NFORMATION | | | | |
| Sample Number | <u>.</u> | VCP434868 | VCP400362 | VCP362884 | |
| Sample Date | | 28 Nov 2023 | 01 Mar 2023 | 13 May 2022 | |
| Machine Hours | | 4301 | 3204 | 2145 | |
| Oil Hours | | 0 | 0 | 0 | |
| Oil Changed | | Changed | Not Changd | Changed | |
| Sample Status | | NORMAL | NORMAL | NORMAL | |
| | | | | | |
| VOLVO | ITION | | | | |
| OIL COND | IIIUN | | | | |
| Visc @ 40°C | cSt | 255 | 267 | 159 | |
| VOLVO | | | | | |
| CONTAM | NATION | | | | |
| Water | % | NEG | NEG | NEG | |
| Silicon | | NEG ■3 | NEG 0 | NEG ■2 | |
| Sodium | ppm | 2 | | _ | |
| | ppm | | 0 | □ 0 □ 3 | |
| Potassium | ppm | 2 | <u> </u> | 3 | |
| VOLVO | | | | | |
| WEAR MI | TALS | | | | |
| Iron | ppm | ■158 | □33 | ■86 | |
| Copper | ppm | 12 | 4 | 1 4 | |
| Lead | ppm | 0 | 0 | - <1 | |
| Tin | ppm | ■<1 | 0 | - <1 | |
| Aluminum | ppm | ■<1 | 0 | < 1 | |
| Chromium | ppm | 2 | 0 | 2 | |
| Molybdenum | ppm | 4 | 2 | 6 | |
| Nickel | ppm | 2 | 0 | □0 | |
| Titanium | ppm | 0 | 0 | <1 | |
| Silver | ppm | 0 | 0 | 0 | |
| Manganese | ppm | ■ 3 | □0 | 6 | |
| Vanadium | ppm | <1 | 0 | 0 | |
| | | | | | |
| ADDITIVI | 7: | | | | |
| _ | | = 204 | | | |
| Calcium | ppm | 201 | 57 | □ 65 | |
| Magnesium | ppm | ■ 17 | 15 | 13 | |
| Zinc | ppm | ■ 97 | 41 | 38 | |
| Phosphorus | ppm | ■ 958 | 888 | 909 | |
| Barium | ppm | 0 | <1 | 0 | |
| Boron | ppm | 141 | 146 | ■93 | |



JR DAVIS CONSTRUCTION COMPANY INC

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Diagnosis

Resample at the next service interval to monitor. 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:JRDKISUnique No:10765292Signed:Wes DavisReport Date:30 Nov 2023

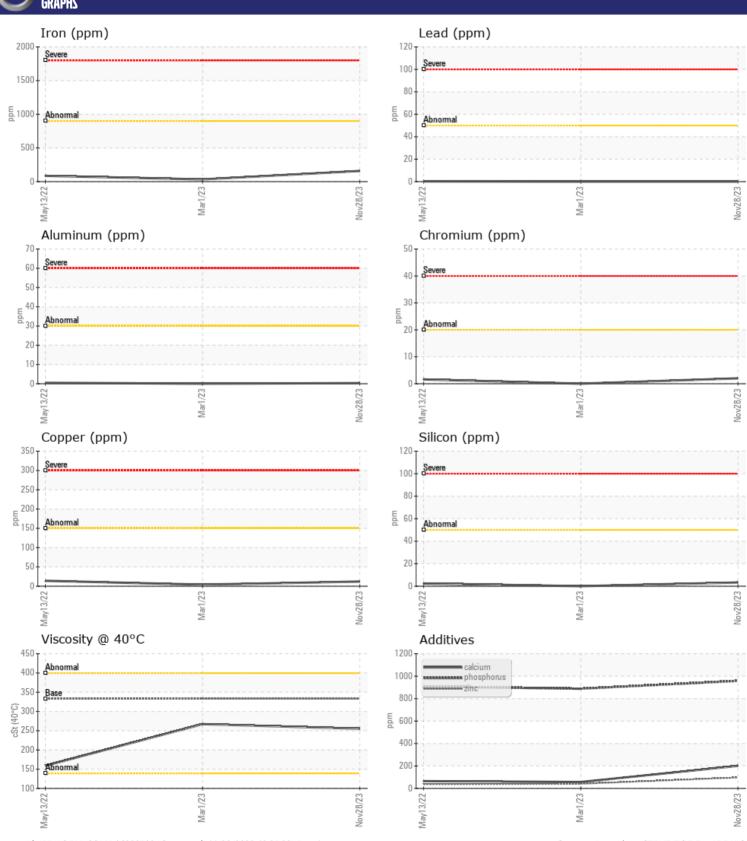
Contact/Location: STEVE TODD - JRDKIS



CONSTRUCTION EQUIPMENT







Report Id: JRDKIS [WUSCAR] 06020792 (Generated: 11/30/2023 12:35:32) Rev: 1

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