



CONSTRUCTION EQUIPMENT

314854 VOLVO G940 40867 - REAR AXLE



Sample No: VCP347389
Oil Type: VOLVO WB 101
Job No: 314854



SAMPLE INFORMATION

Sample Number	VCP347389	---	---	---
Sample Date	27 May 2022	---	---	---
Machine Hours	11395	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	█ 51.9	---	---	---
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CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 78	---	---	---
Copper	ppm	█ 40	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 3224	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1288	---	---	---
Phosphorus	ppm	█ 1174	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 91	---	---	---

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: VOLVO3908

Unique No: 5410103

Signed: Kevin Marson

Report Date: 07 Jun 2022



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GRAPHS

