



CONSTRUCTION EQUIPMENT

314854 VOLVO G740-VHP 31737 - TRANSMISSION (MANUAL)



Sample No: VCP349546

Oil Type: SAE 0W40

Job No: 314854



SAMPLE INFORMATION

Sample Number	VCP349546	---	---	---
Sample Date	27 May 2022	---	---	---
Machine Hours	19749	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	▲ 59.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 8	---	---	---



WEAR METALS

Iron	ppm	■ 35	---	---	---
Copper	ppm	■ 18	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 2350	---	---	---
Magnesium	ppm	■ 19	---	---	---
Zinc	ppm	■ 1201	---	---	---
Phosphorus	ppm	■ 1137	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 75	---	---	---

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. Viscosity of sample indicates oil is within SAE 20 range, advise investigate. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO3908

Unique No: 5410087

Signed: Kevin Marson

Report Date: 08 Jun 2022



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GRAPHS

