



CONSTRUCTION EQUIPMENT

CANNINGTON 8-394537 VOLVO EC220E 314324 - REAR LEFT FINAL DRIVE



Sample No: VCP449308
Oil Type: {unknown}
Job No: 8-394537



STRONGCO EQUIPMENT INC.
1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4
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SAMPLE INFORMATION

Sample Number	VCP449308	VCP334301	---	---
Sample Date	23 Feb 2024	12 Nov 2021	---	---
Machine Hours	2080	482	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	58.9	█ 176	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 350	█ 13	---	---
Sodium	ppm	█ 20	█ 4	---	---
Potassium	ppm	█ 30	█ 8	---	---



WEAR METALS

PQ		584	---	---	---
Iron	ppm	█ 1762	█ 293	---	---
Copper	ppm	█ 4	█ <1	---	---
Lead	ppm	█ <1	█ <1	---	---
Tin	ppm	█ 0	█ <1	---	---
Aluminum	ppm	74	█ 1	---	---
Chromium	ppm	█ 23	█ 6	---	---
Molybdenum	ppm	2	2	---	---
Nickel	ppm	█ 6	<1	---	---
Titanium	ppm	4	0	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	21	8	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	309	11	---	---
Magnesium	ppm	27	2	---	---
Zinc	ppm	30	18	---	---
Phosphorus	ppm	1991	300	---	---
Barium	ppm	<1	5	---	---
Boron	ppm	112	<1	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: SHEMIS
Unique No: 5746697
Signed: Kevin Marson
Report Date: 13 Mar 2024



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GRAPHS

