



CONSTRUCTION EQUIPMENT

LAKESIDE 8-391799 VOLVO ECR145E 315896 - REAR RIGHT FINAL DRIVE



Sample No: VCP449497
Oil Type: {unknown}
Job No: 8-391799



SAMPLE INFORMATION

Sample Number	VCP449497	VCP353032	---	---
Sample Date	23 Jan 2024	03 Oct 2022	---	---
Machine Hours	2044	505	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ABNORMAL	ABNORMAL	---	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Janice Cripps
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OIL CONDITION

Visc @ 40°C	cSt	59.0	█ 140	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 9	█ 10	---	---
Sodium	ppm	█ 7	█ 3	---	---
Potassium	ppm	█ 1	█ <1	---	---



WEAR METALS

Iron	ppm	█ 334	█ 204	---	---
Copper	ppm	█ <1	█ <1	---	---
Lead	ppm	█ <1	█ 0	---	---
Tin	ppm	▲ 21	▲ 15	---	---
Aluminum	ppm	█ 1	█ <1	---	---
Chromium	ppm	█ 8	█ 5	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	█ <1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	36	19	---	---
Magnesium	ppm	2	<1	---	---
Zinc	ppm	30	15	---	---
Phosphorus	ppm	1960	282	---	---
Barium	ppm	1	1	---	---
Boron	ppm	162	<1	---	---

Diagnosis

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Tin ppm levels are abnormal. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: SHEMIS
Unique No: 5723245
Signed: Kevin Marson
Report Date: 08 Feb 2024



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VOLVO GRAPHS

