



CONSTRUCTION EQUIPMENT

FONDERIE HORNE 8000392189 VOLVO ECR145EL 311565 - REAR LEFT FINAL DRIVE



Sample No: VCP392412
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: 8000392189



SAMPLE INFORMATION

Sample Number	VCP392412	---	---	---
Sample Date	27 Jan 2024	---	---	---
Machine Hours	11176	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO INC
1730 RUE DE L'HYDRO
VAL D'OR, QC
CA J9P 6Z2
Contact: Stephan Constant
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T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 135	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 41	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

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.



WEAR METALS

Iron	ppm	█ 271	---	---	---
Copper	ppm	█ 26	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	62	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	46	---	---	---
Phosphorus	ppm	969	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 195	---	---	---

Depot: VOLVO0229
Unique No: 5722010
Signed: Wes Davis
Report Date: 01 Feb 2024



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GRAPHS

