



CONSTRUCTION EQUIPMENT

SWA400347 THREE LAKE VOLVO ECR145 316421 - SWING DRIVE



Sample No: VCP413087
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: SWA400347 THREE LAKE



SAMPLE INFORMATION

Sample Number	VCP413087	---	---	---
Sample Date	27 Oct 2023	---	---	---
Machine Hours	1035	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
 DAVIE, FL
 US 33314

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OIL CONDITION

Visc @ 40°C	cSt	█ 163	---	---	---
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CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 49	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 58	---	---	---
Magnesium	ppm	█ < 1	---	---	---
Zinc	ppm	36	---	---	---
Phosphorus	ppm	█ 1009	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 248	---	---	---

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: VOLVO0095
Unique No: 10725324
Signed: Wes Davis
Report Date: 03 Nov 2023



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GRAPHS

