



CONSTRUCTION EQUIPMENT

SWA379035-10 RENTAL VOLVO EC350EL 3 10587 - SWING DRIVE



Sample No: VCP433471
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: SWA379035-10 RENTAL



SAMPLE INFORMATION

Sample Number	VCP433471	---	---	---
Sample Date	03 Oct 2023	---	---	---
Machine Hours	2324	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
Contact: NATE ROSZCZEWSKI
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T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 150	---	---	---
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CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 69	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 14	---	---	---
Magnesium	ppm	█ 17	---	---	---
Zinc	ppm	▲ 4	---	---	---
Phosphorus	ppm	▲ 2022	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 99	---	---	---

Depot: VOLVO2990
Unique No: 10698729
Signed: Don Baldrige
Report Date: 19 Oct 2023



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GRAPHS

