



CONSTRUCTION EQUIPMENT

353597 VOLVO EC350EL 314416 - SWING DRIVE



Sample No: VCP441897
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 353597



SAMPLE INFORMATION

Sample Number	VCP441897	---	---	---
Sample Date	14 Sep 2023	---	---	---
Machine Hours	1579	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

CALLANAN
 RT 32 677 FLATBUSH RD
 EAST KINGSTON, NY
 US 12401
 Contact:



OIL CONDITION

Visc @ 40°C	cSt	162	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	11	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---

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	535	---	---	---
Copper	ppm	11	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	6	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	30	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	214	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: CALEAS
Unique No: 10655588
Signed: Jonathan Hester
Report Date: 20 Sep 2023



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VOLVO GRAPHS

