



CONSTRUCTION EQUIPMENT

304054 VOLVO EC350EL 314414 - SWING DRIVE



Sample No: VCP415723
Oil Type: VOLVO
Job No: 304054



SAMPLE INFORMATION

Sample Number	VCP415723	---	---	---
Sample Date	14 Jul 2023	---	---	---
Machine Hours	1757	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	█ 163	---	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	█ 12	---	---	---
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	█ 454	---	---	---
Copper	ppm	█ 15	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	1	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	349	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: CALEAS
Unique No: 10564877
Signed: Don Baldrige
Report Date: 24 Jul 2023



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GRAPHS

