



CONSTRUCTION EQUIPMENT

X58513 VOLVO EC350EL 314594 - SWING DRIVE



Sample No: VCP413362

Oil Type: NOT GIVEN

Job No: X58513



SAMPLE INFORMATION

Sample Number	VCP413362	---	---	---
Sample Date	05 Sep 2023	---	---	---
Machine Hours	564	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Saint Rose
 PO BOX 997
 SAINT ROSE, LA
 US 70087
 Contact: STEPHEN SALMERON
 ssalmeron@scottcompanies.com
 T: (504)461-0961
 F: (504)461-0970



OIL CONDITION

Visc @ 40°C	cSt	█ 162	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
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	█ 183	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	20	---	---	---
Phosphorus	ppm	344	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	0	---	---	---

Depot: SCOSAI
Unique No: 10642045
Signed: Don Baldrige
Report Date: 12 Sep 2023

VOLVO **GRAPHS**

