



CONSTRUCTION EQUIPMENT

X58223 VOLVO ECR235EL 315285 - SWING DRIVE



Sample No: VCP384643
Oil Type: NOT GIVEN
Job No: X58223



SAMPLE INFORMATION

Sample Number	VCP384643	---	---	---
Sample Date	05 Jul 2023	---	---	---
Machine Hours	992	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 173	---	---	---
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CONTAMINATION

Silicon	ppm	█ 14	---	---	---
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	█ 158	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	0	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	349	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: SCOSAI
Unique No: 10552312
Signed: Don Baldrige
Report Date: 13 Jul 2023

VOLVO **GRAPHS**

