



CONSTRUCTION EQUIPMENT

X58889 VOLVO ECR145EL 315361 - SWING DRIVE



Sample No: VCP426137

Oil Type: NOT GIVEN

Job No: X58889



SAMPLE INFORMATION

Sample Number	VCP426137	---	---	---
Sample Date	16 Nov 2023	---	---	---
Machine Hours	466	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 171	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 1	---	---	---
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	█ 94	---	---	---
Copper	ppm	█ 23	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	18	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	23	---	---	---
Phosphorus	ppm	321	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	6	---	---	---

Depot: SCOSAI
 Unique No: 10753460
 Signed: Don Baldrige
 Report Date: 24 Nov 2023



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GRAPHS

