



CONSTRUCTION EQUIPMENT

A10914 VOLVO ECR235E 315472 - SWING DRIVE



Sample No: VCP413668
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A10914



SAMPLE INFORMATION

Sample Number	VCP413668	---	---	---
Sample Date	15 Aug 2023	---	---	---
Machine Hours	465	---	---	---
Oil Hours	465	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 170	---	---	---
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CONTAMINATION

Silicon	ppm	█ 15	---	---	---
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	█ 72	---	---	---
Copper	ppm	█ 24	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 42	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 363	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ <1	---	---	---

Depot: JAAPHI
Unique No: 10618270
Signed: Sean Felton
Report Date: 25 Aug 2023



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GRAPHS

