



CONSTRUCTION EQUIPMENT

A10523 RENTAL VOLVO ECR235E 315365 - REAR RIGHT FINAL DRIVE



Sample No: VCP416854
Oil Type: MOBIL MOBILUBE HD LS 80W90
Job No: A10523 RENTAL



HOFFMAN EQUIPMENT - LIONVILLE
120 GORDON DRIVE
LIONVILLE, PA
US 19341
Contact: JIM FEHR
jim.fehr@hoffmanequip.com
T: (610)363-9200
F: (610)594-0829



SAMPLE INFORMATION

Sample Number	VCP416854	---	---	---
Sample Date	05 Jul 2023	---	---	---
Machine Hours	955	---	---	---
Oil Hours	955	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 165	---	---	---
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CONTAMINATION

Silicon	ppm	█ 43	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 256	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 8	---	---	---
Chromium	ppm	█ 10	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 12	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 8	---	---	---
Phosphorus	ppm	█ 369	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 1	---	---	---

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.

Depot: VOLVO8879
Unique No: 10560364
Signed: Don Baldrige
Report Date: 17 Jul 2023



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GRAPHS

