



CONSTRUCTION EQUIPMENT

10123 HERC RENTAL VOLVO ECR235E 315177 - REAR RIGHT FINAL DRIVE



Sample No: VCP416865
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 10123 HERC RENTAL



MCCLUNG-LOGAN EQUIPMENT CO - CHESAPEAKE
4112 HOLLAND BLVD
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US 23323
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SAMPLE INFORMATION

Sample Number	VCP416865	---	---	---
Sample Date	04 Jan 2024	---	---	---
Machine Hours	492	---	---	---
Oil Hours	492	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 24	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 250	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 7	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 12	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 9	---	---	---
Phosphorus	ppm	█ 323	---	---	---
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: VOLVO0264
Unique No: 10829764
Signed: Don Baldrige
Report Date: 14 Jan 2024



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VOLVO GRAPHS

