



CONSTRUCTION EQUIPMENT

TRIPLE M 392282 VOLVO EC480E 315055 - REAR RIGHT FINAL DRIVE



Sample No: VCP450289
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 392282



SAMPLE INFORMATION

Sample Number	VCP450289	---	---	---
Sample Date	25 Jan 2024	---	---	---
Machine Hours	2066	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT (CE)

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OIL CONDITION

Visc @ 40°C	cSt	█ 143	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	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.



WEAR METALS

Iron	ppm	█ 216	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 22	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 14	---	---	---
Phosphorus	ppm	█ 919	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 142	---	---	---

Depot: VOLVO0252
Unique No: 5721001
Signed: Wes Davis
Report Date: 30 Jan 2024



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GRAPHS

