



CONSTRUCTION EQUIPMENT

20655 VOLVO ECR235E 314930 - FRONT RIGHT FINAL DRIVE



Sample No: VCP424940
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 20655



SAMPLE INFORMATION

Sample Number	VCP424940	---	---	---
Sample Date	14 Jul 2023	---	---	---
Machine Hours	778	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

L & L CONTRACTING

313 NICELY TR
 POWELL, TN
 US 37849
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 T: (423)437-1927
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 118	---	---	---
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CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 2	---	---	---
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	█ 74	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 14	---	---	---
Phosphorus	ppm	█ 1217	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 255	---	---	---

Depot: LLCPOW
Unique No: 10575856
Signed: Don Baldrige
Report Date: 30 Jul 2023



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GRAPHS

