



CONSTRUCTION EQUIPMENT

370616 VOLVO EC350EL 310044 - FRONT LEFT FINAL DRIVE



Sample No: VCP392433
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 370616



SAMPLE INFORMATION

Sample Number	VCP392433	---	---	---
Sample Date	04 Jul 2023	---	---	---
Machine Hours	6130	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIP (AB)
 6 - 38403 BURNT LAKE TRAIL
 RED DEER COUNTY, AB
 CA T4S 2L4
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OIL CONDITION

Visc @ 40°C	cSt	■ 316	---	---	---
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CONTAMINATION

Silicon	ppm	■ 36	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 2	---	---	---

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	■ 81	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 86	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	■ 37	---	---	---
Phosphorus	ppm	■ 1077	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 177	---	---	---

Depot: VOLVO9652
Unique No: 5606197
Signed: Wes Davis
Report Date: 11 Jul 2023



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VOLVO GRAPHS

