



CONSTRUCTION EQUIPMENT

376560 VOLVO EC350E 314407 - REAR RIGHT FINAL DRIVE



Sample No: VCP352611
Oil Type: VOLVO SAE 90
Job No: 376560



SAMPLE INFORMATION

Sample Number	VCP352611	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	956	---	---	---
Oil Hours	956	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL
 RED DEER COUNTY, AB
 CA T4S 2L4
 Contact: Perry Doyle
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OIL CONDITION

Visc @ 40°C	cSt	█ 164	---	---	---
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CONTAMINATION

Silicon	ppm	█ 44	---	---	---
Sodium	ppm	█ 3	---	---	---
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	█ 316	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ 7	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 15	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 10	---	---	---
Phosphorus	ppm	█ 360	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 6	---	---	---

Depot: VOLVO9652
Unique No: 5655932
Signed: Wes Davis
Report Date: 04 Oct 2023



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GRAPHS

