



CONSTRUCTION EQUIPMENT

57571 VOLVO EC55B 30203 - REAR LEFT FINAL DRIVE



Sample No: VCP420932
Oil Type: GEAR OIL SAE 85W140
Job No: 57571



SAMPLE INFORMATION

Sample Number	VCP420932	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	4261	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 US 28027
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OIL CONDITION

Visc @ 40°C	cSt	176	---	---	---
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CONTAMINATION

Silicon	ppm	14	---	---	---
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	141	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	72	---	---	---
Phosphorus	ppm	215	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO0016
Unique No: 10631616
Signed: Don Baldrige
Report Date: 06 Sep 2023



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VOLVO GRAPHS

