



CONSTRUCTION EQUIPMENT

A67647 DAY LOGGING PONSSE A081545P - BOGIE - REAR RIGHT FINAL DRIVE



Sample No: VCP402721
Oil Type: GEAR OIL SAE 75W90
Job No: A67647 DAY LOGGING



SAMPLE INFORMATION

Sample Number	VCP402721	---	---	---
Sample Date	17 Nov 2023	---	---	---
Machine Hours	1518	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 89.4	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 0	---	---	---

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	■ 40	---	---	---
Copper	ppm	■ 0	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 101	---	---	---
Magnesium	ppm	■ 69	---	---	---
Zinc	ppm	■ 40	---	---	---
Phosphorus	ppm	■ 1278	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 350	---	---	---

Depot: VOLVO0006
Unique No: 10779533
Signed: Don Baldrige
Report Date: 12 Dec 2023



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GRAPHS

