



CONSTRUCTION EQUIPMENT

X59231 VOLVO A25G 752703 - REAR RIGHT FINAL DRIVE



Sample No: VCP437142
Oil Type: GEAR OIL SAE 80W90
Job No: X59231



SAMPLE INFORMATION

Sample Number	VCP437142	VCP425392	---	---
Sample Date	12 Feb 2024	16 Nov 2023	---	---
Machine Hours	1976	1473	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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 PO BOX 997
 SAINT ROSE, LA
 US 70087
 Contact: DENISE CORVERS
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OIL CONDITION

Visc @ 40°C	cSt	142	87.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	1	4	---	---
Sodium	ppm	0	<1	---	---
Potassium	ppm	1	3	---	---



WEAR METALS

Iron	ppm	45	169	---	---
Copper	ppm	4	18	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	3	---	---
Molybdenum	ppm	<1	4	---	---
Nickel	ppm	0	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	104	798	---	---
Magnesium	ppm	<1	4	---	---
Zinc	ppm	43	356	---	---
Phosphorus	ppm	1117	1396	---	---
Barium	ppm	0	9	---	---
Boron	ppm	196	231	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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.

Depot: SCOSAI
Unique No: 10885415
Signed: Wes Davis
Report Date: 19 Feb 2024



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GRAPHS

