



CONSTRUCTION EQUIPMENT

X47387 VOLVO A25G 752487 - RIGHT WHEEL HUB



Sample No: VCP427002
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: X47387



SAMPLE INFORMATION

Sample Number	VCP427002	---	---	---
Sample Date	09 Aug 2023	---	---	---
Machine Hours	1928	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Lake Charles
 PO BOX 16955
 LAKE CHARLES, LA
 US 70616
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OIL CONDITION

Visc @ 40°C	cSt	▲ 90.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 6	---	---	---

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 oil viscosity is lower than normal. Confirm oil type.



WEAR METALS

Iron	ppm	■ 224	---	---	---
Copper	ppm	■ 33	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 10	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 10	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 839	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 383	---	---	---
Phosphorus	ppm	■ 1410	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 238	---	---	---

Depot: VOLVO6244
Unique No: 10606370
Signed: Don Baldrige
Report Date: 17 Aug 2023



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GRAPHS

