



CONSTRUCTION EQUIPMENT

10133 VOLVO A30G 753478 - REAR AXLE



Sample No: VCP432269
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 10133



SAMPLE INFORMATION

Sample Number	VCP432269	---	---	---
Sample Date	16 Jan 2024	---	---	---
Machine Hours	706	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 83.5	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 0	---	---	---
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 condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 172	---	---	---
Copper	ppm	■ 14	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	■ 6	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1181	---	---	---
Magnesium	ppm	■ 6	---	---	---
Zinc	ppm	499	---	---	---
Phosphorus	ppm	1332	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 261	---	---	---

Depot: VOLVO0150
Unique No: 10845879
Signed: Wes Davis
Report Date: 24 Jan 2024



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GRAPHS

