



CONSTRUCTION EQUIPMENT

10132 MULFORD VOLVO A30G 753524 - FRONT AXLE



Sample No: VCP432265
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 10132 MULFORD



SAMPLE INFORMATION

Sample Number	VCP432265	---	---	---
Sample Date	16 Jan 2024	---	---	---
Machine Hours	683	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 86.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 5	---	---	---

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	■ 216	---	---	---
Copper	ppm	■ 14	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	■ 4	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	898	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	391	---	---	---
Phosphorus	ppm	■ 1350	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	■ 254	---	---	---

Depot: VOLVO0150
Unique No: 10845884
Signed: Wes Davis
Report Date: 24 Jan 2024



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GRAPHS

