



CONSTRUCTION EQUIPMENT

X59231 VOLVO A25G 752703 - SWING DRIVE



Sample No: VCP437145

Oil Type: {unknown}

Job No: X59231



SAMPLE INFORMATION

Sample Number	VCP437145	---	---	---
Sample Date	12 Feb 2024	---	---	---
Machine Hours	1976	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 US 70087
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OIL CONDITION

Visc @ 40°C	cSt	█ 47.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 24	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	█ 49	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	44	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	42	---	---	---
Phosphorus	ppm	2540	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	170	---	---	---

Depot: SCOSAI
Unique No: 10885413
Signed: Don Baldrige
Report Date: 20 Feb 2024



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GRAPHS

