



CONSTRUCTION EQUIPMENT

46850 VOLVO A30G 752624 - SWING DRIVE



Sample No: VCP417897
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: 46850



SAMPLE INFORMATION

Sample Number	VCP417897	---	---	---
Sample Date	25 Mar 2024	---	---	---
Machine Hours	2021	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 65.2	---	---	---
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CONTAMINATION

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

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	█ 147	---	---	---
Copper	ppm	█ 19	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 218	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 92	---	---	---
Phosphorus	ppm	█ 1899	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 239	---	---	---

Depot: VOLVO8531
Unique No: 10980791
Signed: Don Baldrige
Report Date: 18 Apr 2024



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GRAPHS

