



CONSTRUCTION EQUIPMENT

SWO134242 WOODS VOLVO A60H 350204 - BOGIE/CENTER AXLE



Sample No: VCP413752
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: SWO134242 WOODS



SAMPLE INFORMATION

Sample Number	VCP413752	---	---	---
Sample Date	25 Jan 2024	---	---	---
Machine Hours	2840	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 138	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 7	---	---	---

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	█ 145	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 35	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 6	---	---	---
Phosphorus	ppm	█ 530	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 19	---	---	---

Depot: VOLVO0052
Unique No: 10859313
Signed: Don Baldrige
Report Date: 03 Feb 2024



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GRAPHS

