



CONSTRUCTION EQUIPMENT

126899 WOODS DIRT VOLVO A60H 350215 - REAR AXLE



Sample No: VCP408126
Oil Type: GEAR OIL SAE 90
Job No: 126899 WOODS DIRT



SAMPLE INFORMATION

Sample Number	VCP408126	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	2196	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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 TULSA, OK
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OIL CONDITION

Visc @ 40°C	cSt	█ 108	---	---	---
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CONTAMINATION

Silicon	ppm	█ 14	---	---	---
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	█ 212	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	3	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 141	---	---	---
Magnesium	ppm	█ 18	---	---	---
Zinc	ppm	█ 81	---	---	---
Phosphorus	ppm	█ 855	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 57	---	---	---

Depot: VOLVO0053
Unique No: 10552841
Signed: Don Baldrige
Report Date: 14 Jul 2023



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GRAPHS

