



CONSTRUCTION EQUIPMENT

728681 RENTALS VOLVO A40G 752282 - BOGIE/CENTER AXLE



Sample No: VCP449703
Oil Type: GEAR OIL SAE 85W140
Job No: 728681 RENTALS



SAMPLE INFORMATION

Sample Number	VCP449703	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	1036	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 6	---	---	---

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	█ 327	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 11	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 169	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 81	---	---	---
Phosphorus	ppm	█ 1314	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 294	---	---	---

Depot: VOLVO0096
Unique No: 11074406
Signed: Don Baldrige
Report Date: 13 Jun 2024



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GRAPHS

