



CONSTRUCTION EQUIPMENT

659479 VOLVO A30G 753089 - BOGIE/CENTER AXLE



Sample No: VCP437695
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 659479



SAMPLE INFORMATION

Sample Number	VCP437695	VCP431468	---	---
Sample Date	11 Jan 2024	01 Nov 2023	---	---
Machine Hours	1134	896	---	---
Oil Hours	0	896	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

JON M HALL COMPANY
1920 BOOTHE CIRCLE SUITE 110
LONGWOOD, FL
US 32750
Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	231	90.1	---	---
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T: (407)215-0410
F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	4	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	2	3	---	---

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	241	173	---	---
Copper	ppm	6	12	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	4	3	---	---
Molybdenum	ppm	6	5	---	---
Nickel	ppm	2	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	6	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	177	724	---	---
Magnesium	ppm	<1	2	---	---
Zinc	ppm	58	333	---	---
Phosphorus	ppm	1018	1341	---	---
Barium	ppm	4	10	---	---
Boron	ppm	205	269	---	---

Depot: JONLON
Unique No: 10836004
Signed: Wes Davis
Report Date: 19 Jan 2024



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GRAPHS

