



CONSTRUCTION EQUIPMENT

659479 VOLVO A30G 753089 - REAR AXLE



Sample No: VCP417488
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 659479



SAMPLE INFORMATION

Sample Number	VCP417488	VCP431469	---	---
Sample Date	11 Jan 2024	01 Nov 2023	---	---
Machine Hours	1134	896	---	---
Oil Hours	0	896	---	---
Oil Changed	Changed	N/A	---	---
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	224	91.3	---	---
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T: (407)215-0410
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	3	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	3	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	238	144	---	---
Copper	ppm	5	9	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	4	3	---	---
Molybdenum	ppm	7	5	---	---
Nickel	ppm	2	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	8	6	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	188	718	---	---
Magnesium	ppm	<1	2	---	---
Zinc	ppm	60	329	---	---
Phosphorus	ppm	1058	1298	---	---
Barium	ppm	4	9	---	---
Boron	ppm	220	279	---	---

Depot: JONLON
Unique No: 10835995
Signed: Wes Davis
Report Date: 19 Jan 2024



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GRAPHS

