



# CONSTRUCTION EQUIPMENT

## 729088 VOLVO A30G 753089 - REAR AXLE



**Sample No:** VCP449702  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 729088



### SAMPLE INFORMATION

Sample Number	<b>VCP449702</b>	VCP417488	VCP431469	---
Sample Date	<b>07 Jun 2024</b>	11 Jan 2024	01 Nov 2023	---
Machine Hours	<b>1653</b>	1134	896	---
Oil Hours	<b>0</b>	0	896	---
Oil Changed	<b>Not Chngd</b>	Changed	N/A	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

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



### OIL CONDITION

Visc @ 40°C	cSt	<b>231</b>	224	91.3	---
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T: (407)215-0410  
 F:



### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<b>3</b>	3	3	---
Sodium	ppm	<b>0</b>	0	0	---
Potassium	ppm	<b>2</b>	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	<b>226</b>	238	144	---
Copper	ppm	<b>4</b>	5	9	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>&lt;1</b>	0	0	---
Aluminum	ppm	<b>0</b>	2	2	---
Chromium	ppm	<b>4</b>	4	3	---
Molybdenum	ppm	<b>6</b>	7	5	---
Nickel	ppm	<b>1</b>	2	1	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>7</b>	8	6	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>200</b>	188	718	---
Magnesium	ppm	<b>6</b>	<1	2	---
Zinc	ppm	<b>84</b>	60	329	---
Phosphorus	ppm	<b>1003</b>	1058	1298	---
Barium	ppm	<b>0</b>	4	9	---
Boron	ppm	<b>196</b>	220	279	---

**Depot:** JONLON  
**Unique No:** 11076504  
**Signed:** Wes Davis  
**Report Date:** 14 Jun 2024



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## GRAPHS

