



# CONSTRUCTION EQUIPMENT

632951 CAMO VOLVO A25C 13254 - DROP BOX



**Sample No:** VCP430723  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 632951 CAMO



## SAMPLE INFORMATION

Sample Number	<b>VCP430723</b>	VC074211	VC002328	---
Sample Date	<b>06 Nov 2023</b>	24 Feb 2004	19 Aug 2003	---
Machine Hours	<b>9083</b>	1022	673	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Changed</b>	Not Changd	Not Changd	---
Sample Status	<b>NORMAL</b>	NORMAL	ABNORMAL	---

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## OIL CONDITION

Visc @ 40°C	cSt	<b>344</b>	139.1	142.0	---
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## CONTAMINATION

Silicon	ppm	<b>47</b>	24	20	---
Sodium	ppm	<b>3</b>	2	2	---
Potassium	ppm	<b>10</b>	12	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	<b>298</b>	433	276	---
Copper	ppm	<b>13</b>	23	16	---
Lead	ppm	<b>&lt;1</b>	0	0	---
Tin	ppm	<b>0</b>	2	0	---
Aluminum	ppm	<b>2</b>	2	0	---
Chromium	ppm	<b>4</b>	8	6	---
Molybdenum	ppm	<b>3</b>	0	2	---
Nickel	ppm	<b>1</b>	4	2	---
Titanium	ppm	<b>&lt;1</b>	2	1	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>18</b>	13	9	---
Vanadium	ppm	<b>0</b>	0	0	---



## ADDITIVES

Calcium	ppm	<b>71</b>	14	18	---
Magnesium	ppm	<b>0</b>	0	0	---
Zinc	ppm	<b>91</b>	23	23	---
Phosphorus	ppm	<b>817</b>	608	617	---
Barium	ppm	<b>0</b>	2	<1	---
Boron	ppm	<b>80</b>	1	1	---

**Depot:** VOLVO0096  
**Unique No:** 10736979  
**Signed:** Wes Davis  
**Report Date:** 10 Nov 2023



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## GRAPHS

