



# CONSTRUCTION EQUIPMENT

## 715497 VOLVO A30G 753002 - FRONT AXLE



**Sample No:** VCP451231  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 715497



### SAMPLE INFORMATION

Sample Number	<b>VCP451231</b>	VCP437643	VCP425083	VCP425695
Sample Date	<b>09 May 2024</b>	04 Jan 2024	17 Jul 2023	05 May 2023
Machine Hours	<b>2142</b>	1810	885	381
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Not Chngd	Changed	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	ATTENTION

**BLUE GOOSE GROWERS**  
 16059 W ORANGE AVE  
 FT PIERCE, FL  
 US 34945  
 Contact: SERVICE MANAGER

### OIL CONDITION

Visc @ 40°C	cSt	<b>243</b>	242	216	88.0
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T: (772)461-3020  
 F:

### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>2</b>	<1	2	4
Sodium	ppm	<b>1</b>	<1	<1	2
Potassium	ppm	<b>2</b>	0	1	7

### 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>112</b>	83	159	275
Copper	ppm	<b>5</b>	3	5	12
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	<1	<1	<1
Aluminum	ppm	<b>0</b>	0	0	<1
Chromium	ppm	<b>2</b>	1	3	6
Molybdenum	ppm	<b>1</b>	0	4	6
Nickel	ppm	<b>&lt;1</b>	<1	1	2
Titanium	ppm	<b>&lt;1</b>	0	<1	<1
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>2</b>	2	5	11
Vanadium	ppm	<b>&lt;1</b>	0	<1	<1

### ADDITIVES

Calcium	ppm	<b>168</b>	150	272	1097
Magnesium	ppm	<b>0</b>	3	8	7
Zinc	ppm	<b>95</b>	87	124	450
Phosphorus	ppm	<b>1114</b>	1032	1108	1480
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>199</b>	146	200	268

**Depot:** BLUFOR  
**Unique No:** 11036011  
**Signed:** Wes Davis  
**Report Date:** 21 May 2024



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## VOLVO GRAPHS

