



# CONSTRUCTION EQUIPMENT

## 703547 VOLVO A30 753369 - BOGIE/CENTER AXLE



**Sample No:** VCP449765  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 703547



### SAMPLE INFORMATION

Sample Number	<b>VCP449765</b>	VCP444328	VCP437663	VCP432916
Sample Date	<b>30 Apr 2024</b>	12 Mar 2024	04 Jan 2024	23 Oct 2023
Machine Hours	<b>2292</b>	1941	1486	1052
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	N/A	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>250</b>	249	253	98.0
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T: (772)461-3020  
 F:

### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>5</b>	3	2	5
Sodium	ppm	<b>&lt;1</b>	0	<1	0
Potassium	ppm	<b>3</b>	2	0	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	<b>260</b>	178	139	545
Copper	ppm	<b>9</b>	6	5	21
Lead	ppm	<b>&lt;1</b>	<1	0	0
Tin	ppm	<b>1</b>	<1	<1	<1
Aluminum	ppm	<b>&lt;1</b>	2	0	<1
Chromium	ppm	<b>5</b>	3	2	9
Molybdenum	ppm	<b>4</b>	3	0	8
Nickel	ppm	<b>2</b>	2	<1	4
Titanium	ppm	<b>&lt;1</b>	<1	<1	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>7</b>	4	4	15
Vanadium	ppm	<b>&lt;1</b>	<1	0	<1

### ADDITIVES

Calcium	ppm	<b>62</b>	101	46	171
Magnesium	ppm	<b>6</b>	5	4	6
Zinc	ppm	<b>35</b>	44	15	78
Phosphorus	ppm	<b>1482</b>	963	1046	1501
Barium	ppm	<b>0</b>	0	0	3
Boron	ppm	<b>295</b>	176	170	279

**Depot:** BLUFOR  
**Unique No:** 11009490  
**Signed:** Don Baldrige  
**Report Date:** 10 May 2024



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## GRAPHS

