



# CONSTRUCTION EQUIPMENT

## 39380 VOLVO A25G 742123 - BOGIE/CENTER RIGHT FINAL DRIVE



**Sample No:** VCP415508  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** 39380



### SAMPLE INFORMATION

Sample Number	<b>VCP415508</b>	VCP415511	---	---
Sample Date	<b>05 Jul 2023</b>	22 Jun 2023	---	---
Machine Hours	<b>0</b>	5812	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>Not Chngd</b>	N/A	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

**215 - ASCENDUM MACHINERY INC - CAYCE**  
 2303 AIRPORT BLVD  
 CAYCE, SC  
 US 29033  
 Contact: GARY MARTIN  
 GARY.MARTIN@ASCENDUMMACHINERY.COM  
 T: (803)727-9615  
 F: (803)791-9920



### OIL CONDITION

Visc @ 40°C	cSt	<b>104</b>	104	---	---
-------------	-----	------------	-----	-----	-----



### CONTAMINATION

Silicon	ppm	<b>18</b>	25	---	---
Sodium	ppm	<b>2</b>	1	---	---
Potassium	ppm	<b>&lt;1</b>	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>43</b>	65	---	---
Copper	ppm	<b>8</b>	8	---	---
Lead	ppm	<b>0</b>	0	---	---
Tin	ppm	<b>0</b>	<1	---	---
Aluminum	ppm	<b>3</b>	3	---	---
Chromium	ppm	<b>&lt;1</b>	<1	---	---
Molybdenum	ppm	<b>2</b>	2	---	---
Nickel	ppm	<b>&lt;1</b>	1	---	---
Titanium	ppm	<b>&lt;1</b>	<1	---	---
Silver	ppm	<b>0</b>	<1	---	---
Manganese	ppm	<b>1</b>	2	---	---
Vanadium	ppm	<b>0</b>	0	---	---



### ADDITIVES

Calcium	ppm	<b>78</b>	85	---	---
Magnesium	ppm	<b>27</b>	27	---	---
Zinc	ppm	<b>70</b>	61	---	---
Phosphorus	ppm	<b>1314</b>	1421	---	---
Barium	ppm	<b>0</b>	0	---	---
Boron	ppm	<b>379</b>	353	---	---

**Depot:** VOLVO0013  
**Unique No:** 10548929  
**Signed:** Don Baldrige  
**Report Date:** 11 Jul 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

