



# CONSTRUCTION EQUIPMENT

527030 RENTAL VOLVO A25G 752592 - BOGIE/CENTER AXLE



**Sample No:** VCP06144710  
**Oil Type:** DIESEL ENGINE OIL SAE 15W40  
**Job No:** 527030 RENTAL



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## SAMPLE INFORMATION

Sample Number	<b>VCP06144710</b>	VCP432055	---	---
Sample Date	<b>04 Apr 2024</b>	27 Sep 2023	---	---
Machine Hours	<b>1758</b>	1045	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>N/A</b>	N/A	---	---
Sample Status	<b>NORMAL</b>	ABNORMAL	---	---



## OIL CONDITION

Visc @ 40°C	cSt	<b>224</b>	209	---	---
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## CONTAMINATION

Water	%	<b>NEG</b>	NEG	---	---
Silicon	ppm	<b>2</b>	13	---	---
Sodium	ppm	<b>1</b>	<1	---	---
Potassium	ppm	<b>&lt;1</b>	2	---	---



## WEAR METALS

Iron	ppm	<b>91</b>	119	---	---
Copper	ppm	<b>13</b>	11	---	---
Lead	ppm	<b>0</b>	0	---	---
Tin	ppm	<b>0</b>	<1	---	---
Aluminum	ppm	<b>0</b>	16	---	---
Chromium	ppm	<b>2</b>	3	---	---
Molybdenum	ppm	<b>10</b>	19	---	---
Nickel	ppm	<b>&lt;1</b>	2	---	---
Titanium	ppm	<b>0</b>	<1	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>4</b>	4	---	---
Vanadium	ppm	<b>&lt;1</b>	0	---	---



## ADDITIVES

Calcium	ppm	<b>265</b>	232	---	---
Magnesium	ppm	<b>32</b>	44	---	---
Zinc	ppm	<b>145</b>	137	---	---
Phosphorus	ppm	<b>1006</b>	1154	---	---
Barium	ppm	<b>&lt;1</b>	0	---	---
Boron	ppm	<b>160</b>	186	---	---

## 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. Confirm oil type. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO0093  
**Unique No:** 10969518  
**Signed:** Don Baldrige  
**Report Date:** 13 Apr 2024



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## VOLVO GRAPHS

