



# CONSTRUCTION EQUIPMENT

702804 ALTA RENTS VOLVO A25G 752747 - DROP BOX



**Sample No:** VCP454713  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 702804 ALTA RENTS



## SAMPLE INFORMATION

Sample Number	<b>VCP454713</b>	VCP412046	VCP412763	---
Sample Date	<b>24 Apr 2024</b>	16 Oct 2023	05 Aug 2023	---
Machine Hours	<b>1555</b>	823	518	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Not Chngd</b>	Changed	Not Chngd	---
Sample Status	<b>NORMAL</b>	ATTENTION	ATTENTION	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
 9601 BOGGY CREEK RD  
 ORLANDO, FL  
 US 32824  
 Contact: Robert LaPlante  
 robert.laplante@altg.com  
 T: (407)508-9736  
 F: (407)659-8720



## OIL CONDITION

Visc @ 40°C	cSt	<b>209</b>	48.5	55.7	---
-------------	-----	------------	------	------	-----



## CONTAMINATION

Water	%	<b>NEG</b>	NEG	NEG	---
Silicon	ppm	<b>30</b>	30	24	---
Sodium	ppm	<b>9</b>	3	1	---
Potassium	ppm	<b>4</b>	2	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>197</b>	48	40	---
Copper	ppm	<b>&lt;1</b>	2	0	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>0</b>	<1	0	---
Aluminum	ppm	<b>8</b>	5	3	---
Chromium	ppm	<b>2</b>	<1	<1	---
Molybdenum	ppm	<b>37</b>	5	<1	---
Nickel	ppm	<b>0</b>	<1	0	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	0	6	---
Manganese	ppm	<b>6</b>	1	<1	---
Vanadium	ppm	<b>0</b>	0	0	---



## ADDITIVES

Calcium	ppm	<b>291</b>	55	24	---
Magnesium	ppm	<b>12</b>	3	0	---
Zinc	ppm	<b>184</b>	34	<1	---
Phosphorus	ppm	<b>1234</b>	2219	2584	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>175</b>	195	236	---

**Depot:** VOLVO0096  
**Unique No:** 11005586  
**Signed:** Jonathan Hester  
**Report Date:** 03 May 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

