



# CONSTRUCTION EQUIPMENT

606949 ALTA RENTS TAKEUCHI TL10 410006539 - FRONT RIGHT FINAL DRIVE



**Sample No:** VCP432761  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 606949 ALTA RENTS



## SAMPLE INFORMATION

Sample Number	VCP432761	---	---	---
Sample Date	14 Sep 2023	---	---	---
Machine Hours	977	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 133	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 25	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



## WEAR METALS

Iron	ppm	● 1704	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	▲ 16	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 4	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 170	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 14	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 10655632  
**Signed:** Sean Felton  
**Report Date:** 20 Sep 2023

**VOLVO** **GRAPHS**

