



# CONSTRUCTION EQUIPMENT

## TAKEUCHI TL120UZ 412003516 - REAR LEFT FINAL DRIVE



**Sample No:** VCP434373

**Oil Type:** VOLVO

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP434373	---	---	---
Sample Date	16 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
 5151 DR MARTIN LUTHER KING BLVD  
 FORT MYERS, FL  
 US 33905  
 Contact: TODD LARK  
 tlark@altaequipfl.com  
 T:  
 F: (239)481-3302



### OIL CONDITION

Visc @ 40°C	cSt	■ 157	---	---	---
-------------	-----	-------	-----	-----	-----



### CONTAMINATION

Silicon	ppm	■ 53	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

### Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. All other 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	▲ 1418	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	▲ 13	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	21	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	46	---	---	---
Phosphorus	ppm	147	---	---	---
Barium	ppm	8	---	---	---
Boron	ppm	0	---	---	---

**Depot:** VOLVO0090  
**Unique No:** 10729146  
**Signed:** Don Baldrige  
**Report Date:** 09 Nov 2023



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

