



# CONSTRUCTION EQUIPMENT

13946 BROOKS TAKEUCHI TL8 200809153 - REAR LEFT FINAL DRIVE



**Sample No:** VCP419556  
**Oil Type:** NOT GIVEN  
**Job No:** 13946 BROOKS



## SAMPLE INFORMATION

Sample Number	VCP419556	---	---	---
Sample Date	08 Dec 2023	---	---	---
Machine Hours	384	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND**  
1345 MOUNTAIN ROAD  
GLEN ALLEN, VA  
US 23060  
Contact: KYLE RATLIFFE  
KRATLIFFE@MCCLUNG-LOGAN.COM  
T:  
F: (804)266-1611

## OIL CONDITION

Visc @ 40°C	cSt	█ 143	---	---	---
-------------	-----	-------	-----	-----	-----

## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 73	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 1	---	---	---

## 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 metal levels are typical for a new component breaking in. 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	▲ 1423	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 17	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 5	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	15	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	12	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	81	---	---	---
Phosphorus	ppm	269	---	---	---
Barium	ppm	12	---	---	---
Boron	ppm	2	---	---	---

**Depot:** VOLVO8882  
**Unique No:** 10791581  
**Signed:** Don Baldrige  
**Report Date:** 19 Dec 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

