



# CONSTRUCTION EQUIPMENT

## 2686-1 TAKEUCHI TB2150R 514800698 - REAR LEFT FINAL DRIVE



**Sample No:** VCP441052  
**Oil Type:** GEAR OIL SAE 90  
**Job No:** 2686-1



### SAMPLE INFORMATION

Sample Number	VCP441052	---	---	---
Sample Date	19 Dec 2023	---	---	---
Machine Hours	262	---	---	---
Oil Hours	262	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**MCLLUNG-LOGAN EQUIPMENT CO - WISE**  
 PO BOX 1158  
 WISE, VA  
 US 24293  
 Contact: DANNY BARRINGTON  
 dbarrington@mcclung-logan.com  
 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	█ 182	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 12	---	---	---

### 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	█ 318	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 21	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 50	---	---	---
Phosphorus	ppm	█ 457	---	---	---
Barium	ppm	█ 12	---	---	---
Boron	ppm	█ 53	---	---	---

**Depot:** VOLVO8881  
**Unique No:** 10807047  
**Signed:** Don Baldrige  
**Report Date:** 28 Dec 2023



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## GRAPHS

