

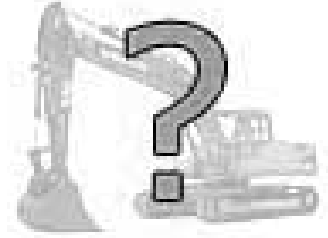


# CONSTRUCTION EQUIPMENT

## SWA577964-1 TAKEUCHI TB230R 8728 - REAR LEFT FINAL DRIVE



**Sample No:** VCP451385  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SWA577964-1



### SAMPLE INFORMATION

Sample Number	VCP451385	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	370	---	---	---
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	█ 126	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 5	---	---	---



### WEAR METALS

Iron	ppm	█ 165	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 4	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 41	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 125	---	---	---
Phosphorus	ppm	█ 455	---	---	---
Barium	ppm	█ 30	---	---	---
Boron	ppm	█ 21	---	---	---

### Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO0090  
**Unique No:** 11074375  
**Signed:** Don Baldrige  
**Report Date:** 13 Jun 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

