



# CONSTRUCTION EQUIPMENT

## 9784 VOLVO EC200 314855 - REAR LEFT FINAL DRIVE



**Sample No:** VCP414814  
**Oil Type:** VOLVO 90  
**Job No:** 9784



### SAMPLE INFORMATION

Sample Number	VCP414814	---	---	---
Sample Date	17 Oct 2023	---	---	---
Machine Hours	527	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**MCCLUNG-LOGAN EQUIPMENT CO - BALTIMORE**  
 4601 WASHINGTON BOULEVARD  
 BALTIMORE, MD  
 US 21227  
 Contact: MARK CIULLA  
 mciulla@mcclung-logan.com  
 T: (410)242-6500  
 F: (410)242-7835



### OIL CONDITION

Visc @ 40°C	cSt	█ 179	---	---	---
-------------	-----	-------	-----	-----	-----



### CONTAMINATION

Water	%	█ 0.140	---	---	---
Silicon	ppm	█ 65	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 8	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. 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	█ 377	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	16	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	252	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	0	---	---	---

**Depot:** VOLVO0150  
**Unique No:** 10712163  
**Signed:** Wes Davis  
**Report Date:** 26 Oct 2023



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

