



# CONSTRUCTION EQUIPMENT

RS0036684 GROVE RT770 237556 - FRONT LEFT FINAL DRIVE



**Sample No:** VCP430899  
**Oil Type:** COWIN 80W90  
**Job No:** RS0036684



## SAMPLE INFORMATION

Sample Number	VCP430899	---	---	---
Sample Date	10 Jan 2024	---	---	---
Machine Hours	211	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE  
PENSACOLA, FL  
US 32534

Contact: HUGH DOBBS  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 123	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 9	---	---	---

### 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	█ 77	---	---	---
Copper	ppm	█ 19	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	37	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	81	---	---	---
Phosphorus	ppm	1077	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	143	---	---	---

**Depot:** VOLVO8247  
**Unique No:** 10834532  
**Signed:** Wes Davis  
**Report Date:** 18 Jan 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

