



# CONSTRUCTION EQUIPMENT

64198 FIVE STONE GROVE RT422 223337 - REAR LEFT FINAL DRIVE



**Sample No:** VCP413029  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** 64198 FIVE STONE



## SAMPLE INFORMATION

Sample Number	VCP413029	---	---	---
Sample Date	26 Jul 2023	---	---	---
Machine Hours	702	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**COWIN EQUIPMENT COMPANY INC - GUNTERSVILLE**  
15101 ALABAMA HWY 20  
MADISON, AL  
US 35756  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 139	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---



## WEAR METALS

Iron	ppm	█ 86	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 11	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 47	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 50	---	---	---
Phosphorus	ppm	█ 934	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 201	---	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.  
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.

**Depot:** COWMAD  
**Unique No:** 10585688  
**Signed:** Wes Davis  
**Report Date:** 03 Aug 2023



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## GRAPHS

