



CONSTRUCTION EQUIPMENT

64198 FIVE STONE GROVE RT422 223337 - FRONT RIGHT FINAL DRIVE



Sample No: VCP413023
Oil Type: GEAR OIL SAE 80W90
Job No: 64198 FIVE STONE



SAMPLE INFORMATION

Sample Number	VCP413023	---	---	---
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
Contact: JOHN MONROE
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T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 143	---	---	---
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CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---

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.



WEAR METALS

Iron	ppm	█ 258	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ 6	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 39	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 659	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 42	---	---	---

Depot: COWMAD
Unique No: 10585687
Signed: Wes Davis
Report Date: 03 Aug 2023



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GRAPHS

