



CONSTRUCTION EQUIPMENT

64269 WR SHARED GROVE RT880 236850 - FRONT LEFT FINAL DRIVE



Sample No: VCP414332
Oil Type: GEAR OIL SAE 80W90
Job No: 64269 WR SHARED



SAMPLE INFORMATION

Sample Number	VCP414332	---	---	---
Sample Date	26 Jul 2023	---	---	---
Machine Hours	2245	---	---	---
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	█ 123	---	---	---
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CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 23	---	---	---

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.



WEAR METALS

Iron	ppm	█ 57	---	---	---
Copper	ppm	█ 19	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 8	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

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.



ADDITIVES

Calcium	ppm	█ 21	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 20	---	---	---
Phosphorus	ppm	█ 944	---	---	---
Barium	ppm	█ 9	---	---	---
Boron	ppm	█ 95	---	---	---

Depot: COWMAD
Unique No: 10585692
Signed: Wes Davis
Report Date: 03 Aug 2023



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GRAPHS

