



# CONSTRUCTION EQUIPMENT

SWO-063977 CATERPILLAR 769C 01X06337 - FRONT RIGHT FINAL DRIVE



**Sample No:** VCP369087  
**Oil Type:** NOT GIVEN  
**Job No:** SWO-063977



## SAMPLE INFORMATION

Sample Number	VCP369087	---	---	---
Sample Date	24 Jul 2023	---	---	---
Machine Hours	3379	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### WHITAKER CONTRACTING

692 CONVICT CAMP RD  
GUNTERSVILLE, AL  
US 35976  
Contact: BROTHER WHITAKER  
BrotherWhitaker@whitaker-contracting.com  
T: (256)298-3905  
F:



## OIL CONDITION

Visc @ 40°C	cSt	■ 58.5	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	■ 106	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	1347	---	---	---
Magnesium	ppm	18	---	---	---
Zinc	ppm	778	---	---	---
Phosphorus	ppm	661	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	5	---	---	---

**Depot:** WHIGUN  
**Unique No:** 10575842  
**Signed:** Don Baldrige  
**Report Date:** 30 Jul 2023



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## GRAPHS

