



CONSTRUCTION EQUIPMENT

SWO-063977 CATERPILLAR 769C 01X06337 - REAR AXLE



Sample No: VCP369083
Oil Type: NOT GIVEN
Job No: SWO-063977



SAMPLE INFORMATION

Sample Number	VCP369083	---	---	---
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	■ 58.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 42	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

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	■ 146	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1337	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	776	---	---	---
Phosphorus	ppm	688	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	7	---	---	---

Depot: WHIGUN
Unique No: 10575835
Signed: Don Baldrige
Report Date: 30 Jul 2023



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VOLVO GRAPHS

