



CONSTRUCTION EQUIPMENT

63656 RUTLEDGE VOLVO L60H 622461 - REAR AXLE



Sample No: VCP416275
Oil Type: NOT GIVEN
Job No: 63656 RUTLEDGE



SAMPLE INFORMATION

Sample Number	VCP416275	---	---	---
Sample Date	29 Jun 2023	---	---	---
Machine Hours	2081	---	---	---
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	■ 39.9	---	---	---
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CONTAMINATION

Silicon	ppm	■ 16	---	---	---
Sodium	ppm	■ 13	---	---	---
Potassium	ppm	■ 4	---	---	---

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	■ 126	---	---	---
Copper	ppm	■ 18	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4337	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	1703	---	---	---
Phosphorus	ppm	1443	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	159	---	---	---

Depot: COWMAD
Unique No: 10563992
Signed: Don Baldrige
Report Date: 21 Jul 2023



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GRAPHS

