



CONSTRUCTION EQUIPMENT

63656 RUTLEDGE VOLVO L60H 622461 - FRONT AXLE



Sample No: VCP418768
Oil Type: NOT GIVEN
Job No: 63656 RUTLEDGE



COWIN EQUIPMENT COMPANY INC - GUNTERSVILLE
15101 ALABAMA HWY 20
MADISON, AL
US 35756
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SAMPLE INFORMATION

Sample Number	VCP418768	---	---	---
Sample Date	29 Jun 2023	---	---	---
Machine Hours	2081	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 39.5	---	---	---
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CONTAMINATION

Silicon	ppm	■ 15	---	---	---
Sodium	ppm	■ 13	---	---	---
Potassium	ppm	■ 4	---	---	---



WEAR METALS

Iron	ppm	■ 140	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4375	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	1725	---	---	---
Phosphorus	ppm	1428	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	159	---	---	---

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.

Depot: COWMAD
Unique No: 10563993
Signed: Don Baldrige
Report Date: 21 Jul 2023



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GRAPHS

