



# CONSTRUCTION EQUIPMENT

63656 RUTLEDGE VOLVO L60H 622461 - TRANSMISSION (AUTO)



**Sample No:** VCP418761  
**Oil Type:** DEXRON III  
**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	VCP418761	---	---	---
Sample Date	29 Jun 2023	---	---	---
Machine Hours	2081	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	■ 27.8	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 4	---	---	---



## WEAR METALS

Iron	ppm	▲ 191	---	---	---
Copper	ppm	■ 7	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 9	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 80	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 36	---	---	---
Phosphorus	ppm	■ 190	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 74	---	---	---

## Diagnosis

The fluid change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** COWMAD  
**Unique No:** 10564027  
**Signed:** Don Baldrige  
**Report Date:** 21 Jul 2023

**VOLVO** **GRAPHS**

