



# CONSTRUCTION EQUIPMENT

A12360 OLD CASTLE VOLVO L120H 633555 - REAR AXLE



**Sample No:** VCP440328  
**Oil Type:** MOBIL WB 102  
**Job No:** A12360 OLD CASTLE



**HOFFMAN EQUIPMENT - LIONVILLE**  
120 GORDON DRIVE  
LIONVILLE, PA  
US 19341  
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## SAMPLE INFORMATION

Sample Number	VCP440328	---	---	---
Sample Date	04 Apr 2024	---	---	---
Machine Hours	1325	---	---	---
Oil Hours	1325	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 43.3	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---



## WEAR METALS

Iron	ppm	█ 46	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	4365	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	1779	---	---	---
Phosphorus	ppm	1432	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	134	---	---	---

## 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.

**Depot:** VOLVO8879  
**Unique No:** 10969476  
**Signed:** Don Baldrige  
**Report Date:** 13 Apr 2024



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## GRAPHS

