



# CONSTRUCTION EQUIPMENT

RCA VOLVO L260H 1176 - REAR AXLE



**Sample No:** VCP329742  
**Oil Type:** VOLVO  
**Job No:** RCA



## SAMPLE INFORMATION

Sample Number	VCP329742	---	---	---
Sample Date	22 Dec 2021	---	---	---
Machine Hours	3859	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	SEVERE	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	40.5	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	18	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	0	---	---	---

## Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



## WEAR METALS

Iron	ppm	2103	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	26	---	---	---
Molybdenum	ppm	20	---	---	---
Nickel	ppm	10	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	22	---	---	---
Vanadium	ppm	2	---	---	---



## ADDITIVES

Calcium	ppm	3700	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1481	---	---	---
Phosphorus	ppm	1278	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	109	---	---	---

**Depot:** HOFBRO  
**Unique No:** 9811921  
**Signed:** Jonathan Hester  
**Report Date:** 14 Jan 2022



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## GRAPHS

