



# CONSTRUCTION EQUIPMENT

## SWA491951 RENTAL VOLVO DD120C 288138 - FRONT LEFT FINAL DRIVE



**Sample No:** VCP434349  
**Oil Type:** VOLVO SHC 630  
**Job No:** SWA491951 RENTAL



### SAMPLE INFORMATION

Sample Number	VCP434349	---	---	---
Sample Date	26 Feb 2024	---	---	---
Machine Hours	4350	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### ALTA EQUIPMENT

5985 COURT STREET ROAD  
 SYRACUSE, NY  
 US 13206  
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 JIM.STRIGLE@ALTG.COM  
 T: (315)437-2611  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 195	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 23	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 4	---	---	---

### 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.



### WEAR METALS

Iron	ppm	█ 306	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	30	---	---	---
Phosphorus	ppm	326	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

**Depot:** VOLVO0142  
**Unique No:** 10909951  
**Signed:** Jonathan Hester  
**Report Date:** 05 Mar 2024



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## GRAPHS

