



CONSTRUCTION EQUIPMENT

SWA491951 RENTAL VOLVO DD120C 288138 - REAR RIGHT FINAL DRIVE



Sample No: VCP434376
Oil Type: VOLVO SHC 630
Job No: SWA491951 RENTAL



SAMPLE INFORMATION

Sample Number	VCP434376	---	---	---
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
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	█ 221	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ <1	---	---	---

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	█ 5	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	<1	---	---	---
Phosphorus	ppm	475	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO0142
Unique No: 10909952
Signed: Jonathan Hester
Report Date: 05 Mar 2024



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VOLVO GRAPHS

