



CONSTRUCTION EQUIPMENT

660140 VOLVO L120H 632644 - REAR AXLE



Sample No: VCP432006
Oil Type: VOLVO WB 102
Job No: 660140



SAMPLE INFORMATION

Sample Number	VCP432006	---	---	---
Sample Date	15 Jan 2024	---	---	---
Machine Hours	2464	---	---	---
Oil Hours	2464	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

COVANTA
 350 FLAKENBURG ROAD
 TAMPA, FL
 US 33619
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	█ 41.5	---	---	---
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T: (813)684-5688
 F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 77	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3118	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1462	---	---	---
Phosphorus	ppm	█ 1235	---	---	---
Barium	ppm	█ 10	---	---	---
Boron	ppm	30	---	---	---

Depot: COVTAM
Unique No: 10886630
Signed: Wes Davis
Report Date: 21 Feb 2024



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GRAPHS

