



CONSTRUCTION EQUIPMENT

VOLVO L110H 631301 - REAR AXLE



Sample No: VCP424528
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP424528	VCP274965	---	---
Sample Date	13 Jul 2023	03 May 2020	---	---
Machine Hours	16090	11442	---	---
Oil Hours	0	2000	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

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

OIL CONDITION

Visc @ 40°C	cSt	42.9	41.2	---	---
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T: (813)684-5688
 F:

CONTAMINATION

Silicon	ppm	36	26	---	---
Sodium	ppm	12	4	---	---
Potassium	ppm	6	0	---	---

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	354	1112	---	---
Copper	ppm	<1	3	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	9	3	---	---
Chromium	ppm	5	14	---	---
Molybdenum	ppm	<1	49	---	---
Nickel	ppm	1	5	---	---
Titanium	ppm	2	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	19	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	6013	5136	---	---
Magnesium	ppm	30	14	---	---
Zinc	ppm	2453	2071	---	---
Phosphorus	ppm	1769	1733	---	---
Barium	ppm	0	0	---	---
Boron	ppm	207	140	---	---

Depot: COVTAM
Unique No: 10615341
Signed: Sean Felton
Report Date: 23 Aug 2023



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GRAPHS

