



CONSTRUCTION EQUIPMENT

660140 VOLVO L120H 632644 - FRONT AXLE



Sample No: VCP452441
Oil Type: VOLVO WB 102
Job No: 660140



SAMPLE INFORMATION

Sample Number	VCP452441	VCP411604	---	---
Sample Date	15 Jan 2024	29 Sep 2023	---	---
Machine Hours	2464	906	---	---
Oil Hours	2464	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	42.2	41.9	---	---
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T: (813)684-5688
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	18	28	---	---
Sodium	ppm	<1	4	---	---
Potassium	ppm	<1	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	75	199	---	---
Copper	ppm	0	<1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	2	4	---	---
Molybdenum	ppm	1	7	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3078	3451	---	---
Magnesium	ppm	10	0	---	---
Zinc	ppm	1463	1374	---	---
Phosphorus	ppm	1206	1092	---	---
Barium	ppm	0	0	---	---
Boron	ppm	31	123	---	---

Depot: COVTAM
Unique No: 10886623
Signed: Wes Davis
Report Date: 20 Feb 2024



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GRAPHS

