



CONSTRUCTION EQUIPMENT

A10672 VOLVO L180H 5446 - FRONT AXLE



Sample No: VCP411852
Oil Type: MOBIL WB 102
Job No: A10672



SAMPLE INFORMATION

Sample Number	VCP411852	VCP399126	---	---
Sample Date	10 Jul 2023	03 Feb 2023	---	---
Machine Hours	6010	5041	---	---
Oil Hours	2000	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

COVANTA METAL MARKETING LLC
 500 MIDDLE DR
 FAIRLESS HILLS, PA
 US 19030
 Contact: J.P.



OIL CONDITION

Visc @ 40°C	cSt	42.3	42.1	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	14	12	---	---
Sodium	ppm	1	2	---	---
Potassium	ppm	<1	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	21	29	---	---
Copper	ppm	2	1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4262	4343	---	---
Magnesium	ppm	17	17	---	---
Zinc	ppm	1732	1751	---	---
Phosphorus	ppm	1379	1383	---	---
Barium	ppm	0	0	---	---
Boron	ppm	126	147	---	---

Depot: COVFAI
Unique No: 10560365
Signed: Wes Davis
Report Date: 17 Jul 2023



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GRAPHS

