



CONSTRUCTION EQUIPMENT

A10672 VOLVO L180H 5446 - REAR AXLE



Sample No: VCP411863
Oil Type: MOBIL WB 102
Job No: A10672



SAMPLE INFORMATION

Sample Number	VCP411863	VCP399139	---	---
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	42.6	42.4	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	13	11	---	---
Sodium	ppm	1	2	---	---
Potassium	ppm	0	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	19	23	---	---
Copper	ppm	2	1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4248	4186	---	---
Magnesium	ppm	16	16	---	---
Zinc	ppm	1742	1701	---	---
Phosphorus	ppm	1377	1351	---	---
Barium	ppm	0	0	---	---
Boron	ppm	126	142	---	---

Depot: COVFAI
Unique No: 10560355
Signed: Wes Davis
Report Date: 17 Jul 2023



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GRAPHS

