



CONSTRUCTION EQUIPMENT

A11332 WM KUTZTOWN VOLVO L180H 5740 - FRONT AXLE



Sample No: VCP431243
Oil Type: MOBIL WB 102
Job No: A11332 WM KUTZTOWN



SAMPLE INFORMATION

Sample Number	VCP431243	---	---	---
Sample Date	16 Nov 2023	---	---	---
Machine Hours	990	---	---	---
Oil Hours	990	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE
120 GORDON DRIVE
LIONVILLE, PA
US 19341
Contact: JIM FEHR
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OIL CONDITION

Visc @ 40°C	cSt	█ 42.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 4	---	---	---
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	█ 25	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3645	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	1535	---	---	---
Phosphorus	ppm	1277	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	119	---	---	---

Depot: VOLVO8879
Unique No: 10765308
Signed: Don Baldrige
Report Date: 03 Dec 2023



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GRAPHS

