



CONSTRUCTION EQUIPMENT

REGION OF WATERLOO 373591 VOLVO L150H 6828 - FRONT AXLE



Sample No: VCP394767
Oil Type: VOLVO WB 101
Job No: 373591



SAMPLE INFORMATION

Sample Number	VCP394767	VCP297502	---	---
Sample Date	31 Jul 2023	24 Jun 2021	---	---
Machine Hours	8027	3945	---	---
Oil Hours	4000	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Strongco Equipment

5179 Fountain St N.
Breslau, ON
CA N0B 1M0
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OIL CONDITION

Visc @ 40°C	cSt	38.7	39.4	---	---
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CONTAMINATION

Silicon	ppm	9	12	---	---
Sodium	ppm	8	5	---	---
Potassium	ppm	1	3	---	---



WEAR METALS

Iron	ppm	115	155	---	---
Copper	ppm	13	14	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	2	5	---	---
Molybdenum	ppm	<1	4	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	7	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	3663	3921	---	---
Magnesium	ppm	13	10	---	---
Zinc	ppm	1537	1688	---	---
Phosphorus	ppm	1383	1358	---	---
Barium	ppm	0	0	---	---
Boron	ppm	109	113	---	---

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.

Depot: CASKIT
Unique No: 5618858
Signed: Wes Davis
Report Date: 02 Aug 2023



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GRAPHS

