



# CONSTRUCTION EQUIPMENT

TRIPLE M METAL 390113 VOLVO L260 1233 - FRONT AXLE



**Sample No:** VCP392124  
**Oil Type:** VOLVO WB 102  
**Job No:** 390113



## SAMPLE INFORMATION

Sample Number	<b>VCP392124</b>	VCP380080	VCP394776	---
Sample Date	<b>11 Jan 2024</b>	04 Dec 2023	12 Jul 2023	---
Machine Hours	<b>8278</b>	7547	4516	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Changed</b>	Not Chngd	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

**STRONGCO EQUIPMENT (CE)**  
1051 Heritage Rd.  
Burlington, ON  
CA L7L 4Y1  
Contact: Sue Hooton  
shooton@strongco.com  
T: (905)331-3835  
F: (905)643-6077



## OIL CONDITION

Visc @ 40°C	cSt	<b>42.5</b>	42.7	39.8	---
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## CONTAMINATION

Water	%	<b>NEG</b>	NEG	NEG	---
Silicon	ppm	<b>13</b>	13	11	---
Sodium	ppm	<b>1</b>	2	8	---
Potassium	ppm	<b>&lt;1</b>	<1	3	---

## 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	<b>79</b>	68	138	---
Copper	ppm	<b>3</b>	2	6	---
Lead	ppm	<b>0</b>	<1	0	---
Tin	ppm	<b>0</b>	0	0	---
Aluminum	ppm	<b>2</b>	1	<1	---
Chromium	ppm	<b>2</b>	2	3	---
Molybdenum	ppm	<b>&lt;1</b>	0	2	---
Nickel	ppm	<b>&lt;1</b>	<1	<1	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	<1	<1	---
Manganese	ppm	<b>2</b>	2	4	---
Vanadium	ppm	<b>0</b>	0	0	---



## ADDITIVES

Calcium	ppm	<b>3595</b>	3582	3493	---
Magnesium	ppm	<b>21</b>	20	10	---
Zinc	ppm	<b>1442</b>	1486	1476	---
Phosphorus	ppm	<b>1174</b>	1158	1325	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>101</b>	102	98	---

**Depot:** VOLVO0252  
**Unique No:** 5709715  
**Signed:** Wes Davis  
**Report Date:** 12 Jan 2024



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## GRAPHS

