



CONSTRUCTION EQUIPMENT

TRIPLE M METAL LP 396735 VOLVO L220H 2464 - FRONT LEFT FINAL DRIVE



Sample No: VCP430024
Oil Type: VOLVO WB 102
Job No: 396735



SAMPLE INFORMATION

Sample Number	VCP430024	---	---	---
Sample Date	01 Mar 2024	---	---	---
Machine Hours	23932	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	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	█ 42.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <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	█ 15	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4100	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 1610	---	---	---
Phosphorus	ppm	█ 1329	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 116	---	---	---

Depot: VOLVO0252
Unique No: 5737768
Signed: Wes Davis
Report Date: 07 Mar 2024



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GRAPHS

