



CONSTRUCTION EQUIPMENT

TRIPLE M METAL 396718 VOLVO A40G 353438 - FRONT LEFT FINAL DRIVE



Sample No: VCP450383
Oil Type: VOLVO WB 102
Job No: 396718



SAMPLE INFORMATION

Sample Number	VCP450383	---	---	---
Sample Date	07 Mar 2024	---	---	---
Machine Hours	4722	---	---	---
Oil Hours	4000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT (CE)

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OIL CONDITION

Visc @ 40°C	cSt	█ 42.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 5	---	---	---
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	█ 29	---	---	---
Copper	ppm	█ 24	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3610	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1531	---	---	---
Phosphorus	ppm	█ 1356	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 107	---	---	---

Depot: VOLVO0252
Unique No: 5746709
Signed: Wes Davis
Report Date: 12 Mar 2024



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GRAPHS

