



CONSTRUCTION EQUIPMENT

TRIPLE M METAL 400471 VOLVO A40G 353438 - REAR LEFT FINAL DRIVE



Sample No: VCP449420
Oil Type: VOLVO WB 102
Job No: 400471



SAMPLE INFORMATION

Sample Number	VCP449420	VCP392812	---	---
Sample Date	09 Apr 2024	07 Mar 2024	---	---
Machine Hours	5295	4722	---	---
Oil Hours	1000	4000	---	---
Oil Changed	Not Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT (CE)

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OIL CONDITION

Visc @ 40°C	cSt	42.8	42.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	17	---	---
Sodium	ppm	1	4	---	---
Potassium	ppm	<1	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	8	28	---	---
Copper	ppm	4	24	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	1	6	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3937	3558	---	---
Magnesium	ppm	11	7	---	---
Zinc	ppm	1581	1500	---	---
Phosphorus	ppm	1296	1339	---	---
Barium	ppm	0	0	---	---
Boron	ppm	115	106	---	---

Depot: VOLVO0252
Unique No: 5761401
Signed: Wes Davis
Report Date: 11 Apr 2024



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GRAPHS

