



# CONSTRUCTION EQUIPMENT

TRIPLE M METAL 400471 VOLVO A40G 353438 - BOGIE/CENTER RIGHT FINAL DRIVE



**Sample No:** VCP448589  
**Oil Type:** VOLVO WB 102  
**Job No:** 400471



## SAMPLE INFORMATION

Sample Number	VCP448589	VCP430032	---	---
Sample Date	09 Apr 2024	07 Mar 2024	---	---
Machine Hours	5295	4722	---	---
Oil Hours	1000	4000	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	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	42.5	42.5	---	---
-------------	-----	------	------	-----	-----



## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	11	17	---	---
Sodium	ppm	2	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	10	28	---	---
Copper	ppm	4	24	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	1	6	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	0	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	3939	3534	---	---
Magnesium	ppm	11	8	---	---
Zinc	ppm	1592	1493	---	---
Phosphorus	ppm	1279	1349	---	---
Barium	ppm	0	0	---	---
Boron	ppm	115	106	---	---

**Depot:** VOLVO0252  
**Unique No:** 5761395  
**Signed:** Wes Davis  
**Report Date:** 11 Apr 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

