



CONSTRUCTION EQUIPMENT

CBM 369835 VOLVO A40G 353281 - BRAKE COOLING SYSTEM



Sample No: VCP392240
Oil Type: VOLVO WB 102
Job No: 369835



SAMPLE INFORMATION

Sample Number	VCP392240	---	---	---
Sample Date	23 Jun 2023	---	---	---
Machine Hours	1000	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

Strongco Equipment

5179 Fountain St N.
 Breslau, ON
 CA N0B 1M0
 Contact: Nick Sanders
 nsanders@strongco.com
 T: (519)744-3518
 F: (519)744-3284



OIL CONDITION

Visc @ 40°C	cSt	█ 46.3	---	---	---
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CONTAMINATION

Water	%	█ 0.085	---	---	---
Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 12	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 20	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 3773	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1579	---	---	---
Phosphorus	ppm	█ 1393	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 108	---	---	---

Depot: CASKIT
Unique No: 5604014
Signed: Kevin Marson
Report Date: 29 Jun 2023



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GRAPHS

