



# CONSTRUCTION EQUIPMENT

## VOLVO A25G 752747 - BRAKE COOLING SYSTEM



**Sample No:** VCP432754  
**Oil Type:** VOLVO WB 102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP432754</b>	VCP412458	---	---
Sample Date	<b>16 Oct 2023</b>	05 Aug 2023	---	---
Machine Hours	<b>823</b>	518	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>Not Chngd</b>	Not Chngd	---	---
Sample Status	<b>ABNORMAL</b>	NORMAL	---	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
 9601 BOGGY CREEK RD  
 ORLANDO, FL  
 US 32824  
 Contact: Robert LaPlante  
 robert.laplante@altg.com  
 T: (407)508-9736  
 F: (407)659-8720



### OIL CONDITION

Visc @ 40°C	cSt	<b>43.0</b>	45.7	---	---
-------------	-----	-------------	------	-----	-----



### CONTAMINATION

Silicon	ppm	<b>14</b>	11	---	---
Sodium	ppm	<b>2</b>	2	---	---
Potassium	ppm	<b>6</b>	3	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other 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	<b>5</b>	7	---	---
Copper	ppm	<b>▲ 200</b>	101	---	---
Lead	ppm	<b>&lt;1</b>	2	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>1</b>	<1	---	---
Chromium	ppm	<b>&lt;1</b>	0	---	---
Molybdenum	ppm	<b>0</b>	0	---	---
Nickel	ppm	<b>&lt;1</b>	0	---	---
Titanium	ppm	<b>&lt;1</b>	0	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>&lt;1</b>	<1	---	---
Vanadium	ppm	<b>0</b>	0	---	---



### ADDITIVES

Calcium	ppm	<b>4296</b>	3835	---	---
Magnesium	ppm	<b>11</b>	9	---	---
Zinc	ppm	<b>1777</b>	1572	---	---
Phosphorus	ppm	<b>1434</b>	1196	---	---
Barium	ppm	<b>0</b>	0	---	---
Boron	ppm	<b>152</b>	137	---	---

**Depot:** VOLVO0096  
**Unique No:** 10701193  
**Signed:** Don Baldridge  
**Report Date:** 21 Oct 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

