



# CONSTRUCTION EQUIPMENT

## SWO-066958 VOLVO A60 340124 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP428909  
**Oil Type:** NOT GIVEN  
**Job No:** SWO-066958



### SAMPLE INFORMATION

Sample Number	<b>VCP428909</b>	VCP408946	VCP402883	VCP363652
Sample Date	<b>06 Nov 2023</b>	15 Jun 2023	04 Mar 2023	26 Oct 2022
Machine Hours	<b>8770</b>	2220	7828	7297
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Changed	Not Chngd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**SAIIA CONSTRUCTION LLC**  
 4400 LEWISBURG RD  
 BIRMINGHAM, AL  
 US 35207  
 Contact: STEPHANI BRITTON  
 sbritton@saiia.com;doug.bogart@wearcheck.com  
 T: (205)943-2268  
 F: (205)943-2269



### OIL CONDITION

Visc @ 40°C	cSt	<b>284</b>	283	171	173
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### CONTAMINATION

Silicon	ppm	<b>4</b>	3	5	4
Sodium	ppm	<b>&lt;1</b>	0	7	5
Potassium	ppm	<b>0</b>	<1	<1	0

### 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	<b>13</b>	13	45	49
Copper	ppm	<b>0</b>	0	<1	<1
Lead	ppm	<b>0</b>	0	<1	0
Tin	ppm	<b>0</b>	0	<1	0
Aluminum	ppm	<b>0</b>	0	<1	<1
Chromium	ppm	<b>0</b>	<1	1	1
Molybdenum	ppm	<b>&lt;1</b>	2	3	3
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	<1	<1
Manganese	ppm	<b>0</b>	<1	2	1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>453</b>	482	2308	2426
Magnesium	ppm	<b>25</b>	23	29	28
Zinc	ppm	<b>232</b>	242	957	1001
Phosphorus	ppm	<b>964</b>	1056	984	1026
Barium	ppm	<b>0</b>	3	0	5
Boron	ppm	<b>155</b>	164	49	53

**Depot:** SAIBIR  
**Unique No:** 10735594  
**Signed:** Sean Felton  
**Report Date:** 10 Nov 2023



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## GRAPHS

