



CONSTRUCTION EQUIPMENT

VOLVO A60H 350190 - FRONT LEFT FINAL DRIVE



Sample No: VCP433954
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP433954	VCP395374	VCP389230	---
Sample Date	05 Sep 2023	05 May 2023	28 Sep 2022	---
Machine Hours	2618	2128	1183	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	N/A	---
Sample Status	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	49.1	48.6	49.2	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Silicon	ppm	3	2	3	---
Sodium	ppm	3	2	3	---
Potassium	ppm	3	2	0	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	180	172	114	---
Copper	ppm	<1	<1	1	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	0	<1	---
Chromium	ppm	3	3	1	---
Molybdenum	ppm	<1	2	3	---
Nickel	ppm	<1	1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	<1	---
Manganese	ppm	5	5	4	---
Vanadium	ppm	0	0	2	---



ADDITIVES

Calcium	ppm	371	327	322	---
Magnesium	ppm	2	<1	0	---
Zinc	ppm	159	148	132	---
Phosphorus	ppm	2328	2396	2464	---
Barium	ppm	0	0	0	---
Boron	ppm	288	269	290	---

Depot: SAIBIR
Unique No: 10643542
Signed: Sean Felton
Report Date: 13 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

