



CONSTRUCTION EQUIPMENT

SWO-067232 VOLVO A60H 350067 - FRONT RIGHT FINAL DRIVE



Sample No: VCP431961
Oil Type: GEAR OIL SAE 80W90
Job No: SWO-067232



SAMPLE INFORMATION

Sample Number	VCP431961	VCP404963	VCP410201	VCP388704
Sample Date	03 Nov 2023	12 Jul 2023	31 Mar 2023	09 Nov 2022
Machine Hours	6403	5889	5382	4893
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Changed	Not Changd	Not Changd
Sample Status	NORMAL	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	297	288	284	280
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CONTAMINATION

Silicon	ppm	9	2	3	2
Sodium	ppm	0	0	0	0
Potassium	ppm	0	1	<1	0



WEAR METALS

Iron	ppm	38	39	30	13
Copper	ppm	0	2	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	0	0	<1
Chromium	ppm	<1	1	<1	<1
Molybdenum	ppm	6	3	3	2
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	1	1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	115	119	105	96
Magnesium	ppm	28	19	21	20
Zinc	ppm	64	70	65	20
Phosphorus	ppm	908	1014	945	857
Barium	ppm	0	0	0	0
Boron	ppm	180	178	171	157

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 fluid. The condition of the fluid is acceptable for the time in service.

Depot: SAIBIR
Unique No: 10735612
Signed: Sean Felton
Report Date: 10 Nov 2023



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GRAPHS

