



CONSTRUCTION EQUIPMENT

SWO-067232 VOLVO A60H 350067 - REAR RIGHT FINAL DRIVE



Sample No: VCP431964
Oil Type: GEAR OIL SAE 80W90
Job No: SWO-067232



SAMPLE INFORMATION

Sample Number	VCP431964	VCP417541	VCP408100	VCP369036
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
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OIL CONDITION

Visc @ 40°C	cSt	299	289	285	290
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CONTAMINATION

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



WEAR METALS

Iron	ppm	26	35	24	12
Copper	ppm	<1	2	2	<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	5	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	124	126	116	105
Magnesium	ppm	27	20	22	21
Zinc	ppm	69	74	70	24
Phosphorus	ppm	902	999	949	883
Barium	ppm	0	0	0	0
Boron	ppm	181	166	166	168

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: 10735611
Signed: Sean Felton
Report Date: 10 Nov 2023

VOLVO GRAPHS

