



CONSTRUCTION EQUIPMENT

SWO-067232 VOLVO A60H 350067 - REAR AXLE



Sample No: VCP431950
Oil Type: GEAR OIL SAE 80W140
Job No: SWO-067232



SAMPLE INFORMATION

Sample Number	VCP431950	VCP404727	VCP410196	VCP387921
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

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Contact: STEPHANI BRITTON
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OIL CONDITION

Visc @ 40°C	cSt	298	287	288	290
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CONTAMINATION

Silicon	ppm	8	3	3	3
Sodium	ppm	0	0	<1	0
Potassium	ppm	0	1	<1	0



WEAR METALS

Iron	ppm	26	34	24	10
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	3
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	114	124	124	108
Magnesium	ppm	27	20	23	21
Zinc	ppm	66	72	75	25
Phosphorus	ppm	895	995	1005	889
Barium	ppm	0	0	0	0
Boron	ppm	181	166	172	160

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: 10735613
Signed: Sean Felton
Report Date: 10 Nov 2023



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GRAPHS

