



CONSTRUCTION EQUIPMENT

SWO-066610 VOLVO A60H 340099 - REAR LEFT FINAL DRIVE



Sample No: VCP435108
Oil Type: NOT GIVEN
Job No: SWO-066610



SAMPLE INFORMATION

Sample Number	VCP435108	VCP416650	VCP410297	VCP388409
Sample Date	11 Oct 2023	18 Jul 2023	27 Mar 2023	14 Oct 2022
Machine Hours	7982	7491	7019	6595
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
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	245	246	138	137
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CONTAMINATION

Silicon	ppm	4	4	4	4
Sodium	ppm	3	<1	6	4
Potassium	ppm	0	0	1	0



WEAR METALS

Iron	ppm	20	24	63	64
Copper	ppm	<1	0	<1	<1
Lead	ppm	0	0	0	1
Tin	ppm	0	0	0	0
Aluminum	ppm	0	<1	<1	0
Chromium	ppm	<1	<1	2	3
Molybdenum	ppm	4	5	3	3
Nickel	ppm	0	0	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	3	3
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	441	545	1957	1891
Magnesium	ppm	43	37	25	21
Zinc	ppm	209	267	820	778
Phosphorus	ppm	939	1113	1043	959
Barium	ppm	0	0	2	0
Boron	ppm	145	188	79	72

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.

Depot: SAIBIR
Unique No: 10698752
Signed: Sean Felton
Report Date: 19 Oct 2023



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GRAPHS

