



CONSTRUCTION EQUIPMENT

SWO-064724 VOLVO A60H 340044 - BOGIE/CENTER LEFT FINAL DRIVE



Sample No: VCP415566
Oil Type: GEAR OIL SAE 80W140
Job No: SWO-064724



SAMPLE INFORMATION

Sample Number	VCP415566	VCP405240	VCP395107	VCP379694
Sample Date	04 Aug 2023	11 May 2023	21 Feb 2023	19 Oct 2022
Machine Hours	8791	8303	7835	7312
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	312	310	288	292
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CONTAMINATION

Silicon	ppm	5	3	3	2
Sodium	ppm	0	0	<1	0
Potassium	ppm	<1	<1	<1	0



WEAR METALS

Iron	ppm	17	12	38	15
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	0	1	<1
Chromium	ppm	0	<1	1	<1
Molybdenum	ppm	2	2	5	5
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	67	58	149	131
Magnesium	ppm	29	26	36	37
Zinc	ppm	67	62	88	80
Phosphorus	ppm	1018	973	815	831
Barium	ppm	2	0	<1	0
Boron	ppm	197	180	129	121

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: 10607571
Signed: Sean Felton
Report Date: 18 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

