



CONSTRUCTION EQUIPMENT

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



Sample No: VCP414013
Oil Type: GEAR OIL SAE 80W140
Job No: SWO-064724



SAMPLE INFORMATION

Sample Number	VCP414013	VCP405932	VCP395112	VCP379925
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	299	310	287	286
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CONTAMINATION

Silicon	ppm	4	3	3	2
Sodium	ppm	0	0	<1	0
Potassium	ppm	1	<1	<1	0



WEAR METALS

Iron	ppm	17	12	36	16
Copper	ppm	2	0	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
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	95	57	126	146
Magnesium	ppm	29	27	36	37
Zinc	ppm	78	63	81	85
Phosphorus	ppm	1017	976	790	836
Barium	ppm	2	0	<1	0
Boron	ppm	196	181	126	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: 10607570
Signed: Sean Felton
Report Date: 18 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

