



CONSTRUCTION EQUIPMENT

SWO-066958 VOLVO A60 340124 - BOGIE/CENTER AXLE



Sample No: VCP431519
Oil Type: GEAR OIL SAE 80W90
Job No: SWO-066958



SAMPLE INFORMATION

Sample Number	VCP431519	VCP408940	VCP401138	VCP363533
Sample Date	06 Nov 2023	15 Jun 2023	04 Mar 2023	26 Oct 2022
Machine Hours	8770	2220	7828	7297
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
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OIL CONDITION

Visc @ 40°C	cSt	290	291	206	209
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CONTAMINATION

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



WEAR METALS

Iron	ppm	26	27	35	29
Copper	ppm	0	<1	<1	<1
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	0	0	0	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	2	4	3
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	<1	2	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	63	63	143	165
Magnesium	ppm	24	24	24	26
Zinc	ppm	53	58	72	93
Phosphorus	ppm	952	1082	1091	1197
Barium	ppm	0	2	0	0
Boron	ppm	192	206	164	187

Diagnosis

Resample at the next service interval to monitor. 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: 10735600
Signed: Sean Felton
Report Date: 10 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

