



CONSTRUCTION EQUIPMENT

SWO-063670 VOLVO A60 A60H 340126 - BOGIE/CENTER AXLE



Sample No: VCP424668
Oil Type: NOT GIVEN
Job No: SWO-063670



SAMPLE INFORMATION

Sample Number	VCP424668	VCP397729	VCP381324	VCP333133
Sample Date	11 Jul 2023	20 Jan 2023	19 Oct 2022	21 Jun 2022
Machine Hours	8645	7659	7148	6617
Oil Hours	0	0	0	6617
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	MARGINAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	204	57.1	56.8	57.5
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CONTAMINATION

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



WEAR METALS

Iron	ppm	39	115	116	64
Copper	ppm	<1	3	<1	2
Lead	ppm	0	<1	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	<1	<1	<1	2
Chromium	ppm	<1	2	2	1
Molybdenum	ppm	2	<1	<1	<1
Nickel	ppm	0	<1	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	2	0
Manganese	ppm	1	3	3	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	44	29	8	24
Magnesium	ppm	39	1	0	0
Zinc	ppm	82	15	3	12
Phosphorus	ppm	1346	2039	2106	2049
Barium	ppm	0	0	0	0
Boron	ppm	194	247	244	257

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 oil viscosity is higher than normal. The condition of the oil is acceptable for the time in service.

Depot: SAIBIR
Unique No: 10560347
Signed: Don Baldrige
Report Date: 17 Jul 2023



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GRAPHS

