



CONSTRUCTION EQUIPMENT

SWO-063670 VOLVO A60 A60H 340126 - FRONT AXLE



Sample No: VCP417781
Oil Type: NOT GIVEN
Job No: SWO-063670



SAMPLE INFORMATION

Sample Number	VCP417781	VCP397732	VCP379712	VCP333141
Sample Date	11 Jul 2023	20 Jan 2023	19 Oct 2022	27 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	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	220	57.0	57.4	57.9
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CONTAMINATION

Silicon	ppm	6	<1	4	2
Sodium	ppm	<1	4	<1	4
Potassium	ppm	<1	0	0	0



WEAR METALS

Iron	ppm	33	64	66	65
Copper	ppm	<1	<1	<1	2
Lead	ppm	<1	0	0	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	<1	1	1	1
Molybdenum	ppm	1	<1	<1	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	1	1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	39	11	15	46
Magnesium	ppm	28	<1	0	0
Zinc	ppm	59	5	4	19
Phosphorus	ppm	1314	2041	2150	2042
Barium	ppm	0	<1	0	0
Boron	ppm	200	265	268	259

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: 10560345
Signed: Don Baldrige
Report Date: 17 Jul 2023



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GRAPHS

