



CONSTRUCTION EQUIPMENT

VOLVO A60H 350187 - BOGIE/CENTER AXLE



Sample No: VCP442659

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP442659	VCP433151	VCP402250	VCP370842
Sample Date	11 Jan 2024	06 Sep 2023	28 Feb 2023	14 Oct 2022
Machine Hours	2513	2021	1556	1098
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	50.1	49.4	49.4	49.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	2	3	3
Sodium	ppm	3	3	2	1
Potassium	ppm	0	4	<1	0

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.



WEAR METALS

Iron	ppm	114	52	96	111
Copper	ppm	1	<1	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	0	0	<1	0
Chromium	ppm	2	<1	2	1
Molybdenum	ppm	3	<1	3	3
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	5	2	5	6
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	298	316	311	322
Magnesium	ppm	0	2	5	0
Zinc	ppm	129	148	133	132
Phosphorus	ppm	2253	2467	2128	2093
Barium	ppm	0	0	0	0
Boron	ppm	261	278	278	255

Depot: SAIBIR

Unique No: 10845473

Signed: Sean Felton

Report Date: 25 Jan 2024



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VOLVO GRAPHS

