



CONSTRUCTION EQUIPMENT

SWO-066958 VOLVO A60 340124 - REAR AXLE



Sample No: VCP431511
Oil Type: NOT GIVEN
Job No: SWO-066958



SAMPLE INFORMATION

Sample Number	VCP431511	VCP423811	VCP401139	VCP363568
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

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OIL CONDITION

Visc @ 40°C	cSt	282	275	172	173
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CONTAMINATION

Silicon	ppm	3	6	5	4
Sodium	ppm	2	<1	7	5
Potassium	ppm	1	1	<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	15	24	46	37
Copper	ppm	0	<1	<1	<1
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	<1	<1	1	1
Molybdenum	ppm	2	3	3	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	464	687	2324	2367
Magnesium	ppm	24	35	29	28
Zinc	ppm	221	347	955	973
Phosphorus	ppm	1034	1466	984	1012
Barium	ppm	<1	3	0	5
Boron	ppm	173	232	50	53

Depot: SAIBIR
Unique No: 10735697
Signed: Jonathan Hester
Report Date: 10 Nov 2023



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VOLVO GRAPHS

