



CONSTRUCTION EQUIPMENT

SWO-071488 VOLVO A60 340124 - REAR RIGHT FINAL DRIVE



Sample No: VCP450933
Oil Type: {unknown}
Job No: SWO-071488



SAMPLE INFORMATION

Sample Number	VCP450933	VCP428909	VCP408946	VCP402883
Sample Date	25 Apr 2024	06 Nov 2023	15 Jun 2023	04 Mar 2023
Machine Hours	9238	8770	2220	7828
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	280	284	283	171
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	1	4	3	5
Sodium	ppm	2	<1	0	7
Potassium	ppm	0	0	<1	<1

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	13	13	45
Copper	ppm	0	0	0	<1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	<1
Aluminum	ppm	0	0	0	<1
Chromium	ppm	0	0	<1	1
Molybdenum	ppm	2	<1	2	3
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	0	<1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	472	453	482	2308
Magnesium	ppm	22	25	23	29
Zinc	ppm	229	232	242	957
Phosphorus	ppm	1011	964	1056	984
Barium	ppm	0	0	3	0
Boron	ppm	140	155	164	49

Depot: SAIBIR
Unique No: 11005575
Signed: Jonathan Hester
Report Date: 03 May 2024



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GRAPHS

