



CONSTRUCTION EQUIPMENT

SWO-071394 VOLVO A60H 350187 - REAR LEFT FINAL DRIVE



Sample No: VCP452723
Oil Type: {unknown}
Job No: SWO-071394



SAMPLE INFORMATION

Sample Number	VCP452723	VCP442662	VCP428918	VCP402487
Sample Date	29 Apr 2024	11 Jan 2024	06 Sep 2023	28 Feb 2023
Machine Hours	3015	2513	2021	1556
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	49.5	49.5	49.1	50.1
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	3	2	2
Sodium	ppm	1	3	2	2
Potassium	ppm	3	0	4	<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	49	111	57	110
Copper	ppm	1	1	3	<1
Lead	ppm	<1	0	<1	0
Tin	ppm	<1	<1	<1	0
Aluminum	ppm	2	0	0	<1
Chromium	ppm	<1	2	<1	2
Molybdenum	ppm	1	3	<1	3
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	<1	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	6	2	7
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	335	335	315	353
Magnesium	ppm	2	0	2	5
Zinc	ppm	152	144	154	145
Phosphorus	ppm	2391	2255	2456	2144
Barium	ppm	0	0	0	0
Boron	ppm	327	265	272	289

Depot: SAIBIR
Unique No: 11009507
Signed: Don Baldrige
Report Date: 07 May 2024



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VOLVO GRAPHS

