



CONSTRUCTION EQUIPMENT

VOLVO A60H 350187 - FRONT LEFT FINAL DRIVE



Sample No: VCP442658

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP442658	VCP433456	VCP402251	VCP388255
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	49.6	49.2	49.7	51.5
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	2	2	2
Sodium	ppm	3	2	2	1
Potassium	ppm	<1	3	0	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	104	57	97	87
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	0	<1
Tin	ppm	<1	0	0	0
Aluminum	ppm	0	0	<1	0
Chromium	ppm	2	<1	2	<1
Molybdenum	ppm	2	<1	2	2
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	7	3	7	7
Vanadium	ppm	<1	0	0	<1



ADDITIVES

Calcium	ppm	320	346	336	326
Magnesium	ppm	0	1	4	0
Zinc	ppm	146	159	140	142
Phosphorus	ppm	2277	2442	2097	2133
Barium	ppm	0	0	0	0
Boron	ppm	262	285	277	254

Depot: SAIBIR

Unique No: 10845468

Signed: Sean Felton

Report Date: 25 Jan 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

