



CONSTRUCTION EQUIPMENT

VOLVO A60H 340099 - REAR RIGHT FINAL DRIVE



Sample No: VCP441620

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP441620	VCP435123	VCP416645	VCP410298
Sample Date	23 Jan 2024	11 Oct 2023	18 Jul 2023	27 Mar 2023
Machine Hours	8489	7982	7491	7019
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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Contact: STEPHANI BRITTON

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OIL CONDITION

Visc @ 40°C	cSt	244	245	243	140
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	4	3	5
Sodium	ppm	3	3	<1	6
Potassium	ppm	<1	0	0	0



WEAR METALS

Iron	ppm	21	20	22	65
Copper	ppm	0	<1	0	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	0	<1	0
Chromium	ppm	<1	<1	<1	2
Molybdenum	ppm	3	4	5	3
Nickel	ppm	<1	0	0	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	432	443	540	1870
Magnesium	ppm	30	42	36	27
Zinc	ppm	214	209	266	840
Phosphorus	ppm	877	944	1100	1048
Barium	ppm	2	0	0	0
Boron	ppm	152	144	189	84

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: SAIBIR

Unique No: 10848650

Signed: Sean Felton

Report Date: 30 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

