



CONSTRUCTION EQUIPMENT

SWO-063670 VOLVO A60 A60H 340126 - FRONT LEFT FINAL DRIVE



Sample No: VCP417780
Oil Type: Final Drive Oil
Job No: SWO-063670



SAMPLE INFORMATION

Sample Number	VCP417780	VCP401987	VCP397694	VCP381250
Sample Date	11 Jul 2023	10 Apr 2023	20 Jan 2023	19 Oct 2022
Machine Hours	8645	8117	7659	7148
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	220	221	57.1	57.3
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CONTAMINATION

Silicon	ppm	4	2	<1	2
Sodium	ppm	<1	0	4	<1
Potassium	ppm	<1	0	0	0



WEAR METALS

Iron	ppm	31	27	66	64
Copper	ppm	<1	0	<1	<1
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	0	<1
Aluminum	ppm	<1	0	0	<1
Chromium	ppm	<1	0	2	1
Molybdenum	ppm	1	<1	<1	<1
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	39	34	11	16
Magnesium	ppm	28	26	0	0
Zinc	ppm	59	46	5	4
Phosphorus	ppm	1323	1133	2091	2132
Barium	ppm	0	0	0	0
Boron	ppm	201	205	267	267

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.

Depot: SAIBIR
Unique No: 10560348
Signed: Don Baldrige
Report Date: 17 Jul 2023



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VOLVO GRAPHS

