



CONSTRUCTION EQUIPMENT

SWO-063670 VOLVO A60 A60H 340126 - REAR RIGHT FINAL DRIVE



Sample No: VCP424603
Oil Type: NOT GIVEN
Job No: SWO-063670



SAMPLE INFORMATION

Sample Number	VCP424603	VCP405238	VCP380954	VCP379506
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	182	181	57.5	57.7
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CONTAMINATION

Silicon	ppm	4	3	1	2
Sodium	ppm	1	<1	4	1
Potassium	ppm	<1	0	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	48	31	70	69
Copper	ppm	3	0	2	2
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	<1
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	<1	0	2	1
Molybdenum	ppm	2	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	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	78	50	23	26
Magnesium	ppm	46	43	0	0
Zinc	ppm	111	82	13	11
Phosphorus	ppm	1377	1182	2047	2079
Barium	ppm	0	0	0	0
Boron	ppm	192	199	267	260

Depot: SAIBIR
Unique No: 10560342
Signed: Don Baldrige
Report Date: 17 Jul 2023



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GRAPHS

