



CONSTRUCTION EQUIPMENT

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



Sample No: VCP424611
Oil Type: Final Drive Oil
Job No: SWO-063670



SAMPLE INFORMATION

Sample Number	VCP424611	VCP402617	VCP380955	VCP381251
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 Changd	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	184	183	57.1	57.2
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CONTAMINATION

Silicon	ppm	5	2	1	2
Sodium	ppm	1	<1	4	2
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	47	32	68	70
Copper	ppm	1	0	2	2
Lead	ppm	<1	0	0	0
Tin	ppm	<1	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	56	47	23	67
Magnesium	ppm	46	43	<1	0
Zinc	ppm	103	81	13	24
Phosphorus	ppm	1390	1185	2002	2108
Barium	ppm	0	0	0	0
Boron	ppm	192	200	262	265

Depot: SAIBIR
Unique No: 10560338
Signed: Don Baldrige
Report Date: 17 Jul 2023



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GRAPHS

