



CONSTRUCTION EQUIPMENT

SWO-063331 VOLVO A30G 752673 - REAR AXLE



Sample No: VCP424684
Oil Type: NOT GIVEN
Job No: SWO-063331



SAMPLE INFORMATION

Sample Number	VCP424684	VCP388318	---	---
Sample Date	23 Jun 2023	02 Dec 2022	---	---
Machine Hours	987	490	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	94.1	93.4	---	---
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CONTAMINATION

Silicon	ppm	4	4	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	4	3	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	276	245	---	---
Copper	ppm	11	10	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	0	2	---	---
Chromium	ppm	5	5	---	---
Molybdenum	ppm	18	16	---	---
Nickel	ppm	2	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	14	13	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	646	690	---	---
Magnesium	ppm	1	3	---	---
Zinc	ppm	281	265	---	---
Phosphorus	ppm	1320	1244	---	---
Barium	ppm	4	0	---	---
Boron	ppm	243	253	---	---

Depot: SAIBIR
Unique No: 10536422
Signed: Don Baldrige
Report Date: 02 Jul 2023



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GRAPHS

