



CONSTRUCTION EQUIPMENT

SWO-063331 VOLVO A30G 752673 - BOGIE/CENTER AXLE



Sample No: VCP424685
Oil Type: NOT GIVEN
Job No: SWO-063331



SAMPLE INFORMATION

Sample Number	VCP424685	VCP383837	---	---
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	93.2	92.5	---	---
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CONTAMINATION

Silicon	ppm	4	4	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	5	4	---	---



WEAR METALS

Iron	ppm	271	256	---	---
Copper	ppm	17	16	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	0	2	---	---
Chromium	ppm	6	6	---	---
Molybdenum	ppm	21	20	---	---
Nickel	ppm	3	3	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	11	10	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	628	638	---	---
Magnesium	ppm	2	3	---	---
Zinc	ppm	277	247	---	---
Phosphorus	ppm	1330	1207	---	---
Barium	ppm	5	0	---	---
Boron	ppm	240	244	---	---

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: 10536405
Signed: Don Baldrige
Report Date: 02 Jul 2023



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GRAPHS

