



CONSTRUCTION EQUIPMENT

SWO-063332 VOLVO A30G 752677 - DROP BOX



Sample No: VCP424275
Oil Type: NOT GIVEN
Job No: SWO-063332



SAMPLE INFORMATION

Sample Number	VCP424275	VCP368409	VCP363646	---
Sample Date	23 Jun 2023	18 Nov 2022	11 Aug 2022	---
Machine Hours	2405	915	434	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	47.0	47.4	48.0	---
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CONTAMINATION

Silicon	ppm	35	34	12	---
Sodium	ppm	3	3	2	---
Potassium	ppm	2	0	1	---



WEAR METALS

Iron	ppm	77	78	59	---
Copper	ppm	1	2	1	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	9	11	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	7	8	4	---
Nickel	ppm	<1	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	2	<1	---
Manganese	ppm	3	3	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	19	26	28	---
Magnesium	ppm	2	3	2	---
Zinc	ppm	74	95	77	---
Phosphorus	ppm	2367	2244	2320	---
Barium	ppm	0	0	2	---
Boron	ppm	66	74	78	---

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: 10536420
Signed: Don Baldrige
Report Date: 02 Jul 2023



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GRAPHS

