



CONSTRUCTION EQUIPMENT

SWO-063331 VOLVO A30G 752673 - TRANSMISSION (AUTO)



Sample No: VCP424717
Oil Type: DEXRON III
Job No: SWO-063331



SAMPLE INFORMATION

Sample Number	VCP424717	VCP384086	---	---
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	29.9	29.8	---	---
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CONTAMINATION

Silicon	ppm	17	16	---	---
Sodium	ppm	4	2	---	---
Potassium	ppm	3	3	---	---



WEAR METALS

Iron	ppm	17	15	---	---
Copper	ppm	16	13	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	3	2	---	---
Aluminum	ppm	14	8	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	2	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	70	71	---	---
Magnesium	ppm	<1	1	---	---
Zinc	ppm	0	6	---	---
Phosphorus	ppm	174	179	---	---
Barium	ppm	0	0	---	---
Boron	ppm	68	73	---	---

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: 10536455
Signed: Doug Bogart
Report Date: 02 Jul 2023



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GRAPHS

