



CONSTRUCTION EQUIPMENT

SWO-069430 VOLVO L70H 624496 - TRANSMISSION (AUTO)



Sample No: VCP446678
Oil Type: {unknown}
Job No: SWO-069430



SAMPLE INFORMATION

Sample Number	VCP446678	VCP389326	VCP380961	---
Sample Date	06 Feb 2024	18 Aug 2023	20 Dec 2022	---
Machine Hours	1950	1443	937	---
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	33.4	29.7	29.7	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	15	14	13	---
Sodium	ppm	0	3	4	---
Potassium	ppm	2	<1	<1	---



WEAR METALS

Iron	ppm	125	105	85	---
Copper	ppm	10	7	6	---
Lead	ppm	<1	0	0	---
Tin	ppm	<1	<1	0	---
Aluminum	ppm	<1	2	<1	---
Chromium	ppm	1	<1	<1	---
Molybdenum	ppm	1	0	<1	---
Nickel	ppm	1	<1	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	11	10	9	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	75	107	69	---
Magnesium	ppm	3	4	3	---
Zinc	ppm	101	123	104	---
Phosphorus	ppm	234	232	200	---
Barium	ppm	0	<1	0	---
Boron	ppm	47	44	44	---

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.

Depot: SAIBIR
Unique No: 10872554
Signed: Don Baldrige
Report Date: 12 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

