



CONSTRUCTION EQUIPMENT

SWO065091 VOLVO L70H 624496 - TRANSMISSION (AUTO)



Sample No: VCP389326
Oil Type: NOT GIVEN
Job No: SWO065091



SAMPLE INFORMATION

Sample Number	VCP389326	VCP380961	---	---
Sample Date	18 Aug 2023	20 Dec 2022	---	---
Machine Hours	1443	937	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD
BIRMINGHAM, AL
US 35207

Contact: STEPHANI BRITTON
sbritton@saiia.com;doug.bogart@wearcheck.com
T: (205)943-2268
F: (205)943-2269



OIL CONDITION

Visc @ 40°C	cSt	29.7	29.7	---	---
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CONTAMINATION

Silicon	ppm	14	13	---	---
Sodium	ppm	3	4	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	107	69	---	---
Magnesium	ppm	4	3	---	---
Zinc	ppm	123	104	---	---
Phosphorus	ppm	232	200	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	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 oil. The condition of the oil is acceptable for the time in service.

Depot: SAIBIR
Unique No: 10618289
Signed: Sean Felton
Report Date: 25 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

