



CONSTRUCTION EQUIPMENT

SWO132193 LKQ VOLVO L90H 626031 - TRANSMISSION (AUTO)



Sample No: VCP214270
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SWO132193 LKQ



SAMPLE INFORMATION

Sample Number	VCP214270	---	---	---
Sample Date	08 Nov 2023	---	---	---
Machine Hours	2544	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

G.W. VAN KEPPEL COMPANY

3501 SE 21ST STREET
 TOPEKA, KS
 US 67607

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OIL CONDITION

Visc @ 40°C	cSt	█ 29.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 15	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 149	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	67	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 74	---	---	---
Phosphorus	ppm	█ 183	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 73	---	---	---

Diagnosis

Resample at the next service interval to monitor. The wear metal and contaminant levels do not reflect the cause of the reported noise. 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: VOLVO7418
Unique No: 10739790
Signed: Doug Bogart
Report Date: 14 Nov 2023



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VOLVO GRAPHS

