



CONSTRUCTION EQUIPMENT

LKQ VOLVO L60H 622999 - TRANSMISSION (AUTO)



Sample No: VCP440652
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: LKQ



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SAMPLE INFORMATION

Sample Number	VCP440652	VCP406858	---	---
Sample Date	07 Feb 2024	14 Apr 2023	---	---
Machine Hours	1230	472	---	---
Oil Hours	0	472	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	28.2	28.4	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	7	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	<1	1	---	---



WEAR METALS

Iron	ppm	85	52	---	---
Copper	ppm	8	6	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	9	9	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	73	69	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	32	30	---	---
Phosphorus	ppm	176	185	---	---
Barium	ppm	1	0	---	---
Boron	ppm	66	84	---	---

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: VOLVO0093
Unique No: 10875269
Signed: Wes Davis
Report Date: 14 Feb 2024



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GRAPHS

