



CONSTRUCTION EQUIPMENT

SW1017736 LKQ VOLVO L90H 624179 - TRANSMISSION (AUTO)



Sample No: VCP369012
Oil Type: ATF
Job No: SW1017736 LKQ



SAMPLE INFORMATION

Sample Number	VCP369012	VCP281401	---	---
Sample Date	21 Jun 2023	04 Aug 2020	---	---
Machine Hours	9093	2008	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 26.1	26.6	---	---
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CONTAMINATION

Silicon	ppm	█ 14	█ 15	---	---
Sodium	ppm	█ 8	█ 6	---	---
Potassium	ppm	█ 4	█ 2	---	---

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.



WEAR METALS

Iron	ppm	█ 64	█ 40	---	---
Copper	ppm	█ 21	█ 7	---	---
Lead	ppm	█ 1	█ <1	---	---
Tin	ppm	█ <1	█ <1	---	---
Aluminum	ppm	█ 3	█ 2	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ 1	<1	---	---
Nickel	ppm	█ <1	█ <1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	█ 0	2	---	---
Manganese	ppm	█ 10	9	---	---
Vanadium	ppm	█ 0	<1	---	---



ADDITIVES

Calcium	ppm	█ 116	121	---	---
Magnesium	ppm	█ 8	5	---	---
Zinc	ppm	█ 57	51	---	---
Phosphorus	ppm	█ 163	167	---	---
Barium	ppm	█ 2	7	---	---
Boron	ppm	█ 46	54	---	---

Depot: VOLVO6174
Unique No: 10535237
Signed: Jonathan Hester
Report Date: 30 Jun 2023



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VOLVO GRAPHS

