



CONSTRUCTION EQUIPMENT

SPM688850 VOLVO L150H 7240 - TRANSMISSION (AUTO)



Sample No: VCP422994
Oil Type: VOLVO AT 102
Job No: SPM688850



SAMPLE INFORMATION

Sample Number	VCP422994	VCP429145	VCP415211	---
Sample Date	03 Apr 2024	03 Feb 2024	25 Sep 2023	---
Machine Hours	2120	1622	582	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Changd	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

SIMS METAL MANAGEMENT

2500 S. PAULINA
CHICAGO, IL
US 60608

Contact: RYAN WISE
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OIL CONDITION

Visc @ 40°C	cSt	28.8	27.86	28.2	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	5	11	6	---
Sodium	ppm	3	0	3	---
Potassium	ppm	<1	2	1	---

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.



WEAR METALS

Iron	ppm	37	40	37	---
Copper	ppm	26	7	4	---
Lead	ppm	<1	<1	0	---
Tin	ppm	<1	<1	0	---
Aluminum	ppm	<1	4	0	---
Chromium	ppm	0	<1	0	---
Molybdenum	ppm	2	1	0	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	<1	<1	---
Silver	ppm	0	<1	0	---
Manganese	ppm	2	4	3	---
Vanadium	ppm	0	<1	<1	---



ADDITIVES

Calcium	ppm	213	75	74	---
Magnesium	ppm	19	2	2	---
Zinc	ppm	75	11	4	---
Phosphorus	ppm	233	164	192	---
Barium	ppm	0	3	0	---
Boron	ppm	73	84	88	---

Depot: SIMCHIL

Unique No: 10996253

Signed: Wes Davis

Report Date: 26 Apr 2024



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VOLVO GRAPHS

