



CONSTRUCTION EQUIPMENT

SPM661462 VOLVO L150H 7240 - TRANSMISSION (AUTO)



Sample No: VCP429145

Oil Type: ATF

Job No: SPM661462



SAMPLE INFORMATION

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



SIMS METAL MANAGEMENT

2500 S. PAULINA
CHICAGO, IL
US 60608

Contact: RYAN WISE
ryan.wise@simsmm.com
T:
F:



OIL CONDITION

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

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



WEAR METALS

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



ADDITIVES

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

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: SIMCHIL
Unique No: 10883472
Signed: Doug Bogart
Report Date: 20 Feb 2024



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GRAPHS

