



CONSTRUCTION EQUIPMENT

SPM580053 VOLVO L150H 6952 - TRANSMISSION (AUTO)



Sample No: VCP420678
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SPM580053



SAMPLE INFORMATION

Sample Number	VCP420678	VCP422179	VCP387073	VCP377354
Sample Date	19 Jul 2023	01 Jun 2023	23 Nov 2022	16 Jun 2022
Machine Hours	10311	10051	8396	6528
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	ABNORMAL	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	28.9	30.3	29.1	23.4
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CONTAMINATION

Silicon	ppm	2	2	3	6
Sodium	ppm	3	2	0	<1
Potassium	ppm	3	2	2	1



WEAR METALS

Iron	ppm	25	28	23	17
Copper	ppm	112	101	17	5
Lead	ppm	1	0	<1	<1
Tin	ppm	0	<1	<1	0
Aluminum	ppm	0	2	2	<1
Chromium	ppm	<1	<1	0	0
Molybdenum	ppm	2	2	2	2
Nickel	ppm	0	<1	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	207	256	250	102
Magnesium	ppm	25	27	27	31
Zinc	ppm	97	110	115	57
Phosphorus	ppm	225	257	247	199
Barium	ppm	0	0	2	0
Boron	ppm	64	75	74	86

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: 10586866
Signed: Wes Davis
Report Date: 04 Aug 2023

VOLVO GRAPHS

