



CONSTRUCTION EQUIPMENT

8000380181 VOLVO L120H 632541 - TRANSMISSION (AUTO)



Sample No: VCP392194
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 8000380181



SAMPLE INFORMATION

Sample Number	VCP392194	VCP381817	VCP349573	---
Sample Date	27 Sep 2023	10 May 2023	02 Sep 2022	---
Machine Hours	0	10842	5517	---
Oil Hours	0	5000	5517	---
Oil Changed	Not Chngd	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIP (AB)
 6 - 38403 BURNT LAKE TRAIL
 RED DEER COUNTY, AB
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 Contact: Perry Doyle
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OIL CONDITION

Visc @ 40°C	cSt	29.3	26.2	25.9	---
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CONTAMINATION

Silicon	ppm	4	4	10	---
Sodium	ppm	2	2	5	---
Potassium	ppm	<1	<1	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	26	54	60	---
Copper	ppm	3	9	13	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	6	12	12	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	1	0	<1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	2	6	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	175	105	108	---
Magnesium	ppm	24	1	3	---
Zinc	ppm	73	15	25	---
Phosphorus	ppm	236	177	176	---
Barium	ppm	<1	<1	5	---
Boron	ppm	80	63	55	---

Depot: VOLVO9652
Unique No: 5656279
Signed: Kevin Marson
Report Date: 05 Oct 2023



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GRAPHS

