



CONSTRUCTION EQUIPMENT

383053 VOLVO G946B 578 137 - TRANSMISSION (AUTO)



Sample No: VCP391814
Oil Type: VOLVO AT 102
Job No: 383053



SAMPLE INFORMATION

Sample Number	VCP391814	VCP179865	---	---
Sample Date	01 Nov 2023	01 Feb 2017	---	---
Machine Hours	3000	1127	---	---
Oil Hours	0	1127	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL
RED DEER COUNTY, AB
CA T4S 2L4
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OIL CONDITION

Visc @ 40°C	cSt	27.6	28.5	---	---
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CONTAMINATION

Silicon	ppm	5	7	---	---
Sodium	ppm	3	4	---	---
Potassium	ppm	0	<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	27	25	---	---
Copper	ppm	6	5	---	---
Lead	ppm	2	2	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	1	2	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	124	189	---	---
Magnesium	ppm	4	10	---	---
Zinc	ppm	42	77	---	---
Phosphorus	ppm	194	218	---	---
Barium	ppm	<1	1	---	---
Boron	ppm	63	59	---	---

Depot: VOLVO9652
Unique No: 5670763
Signed: Wes Davis
Report Date: 02 Nov 2023



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GRAPHS

