



CONSTRUCTION EQUIPMENT

8000182572 VOLVO L120H 632057 - TRANSMISSION (AUTO)



Sample No: VCP147661
Oil Type: VOLVO AT 102
Job No: 8000182572



SAMPLE INFORMATION

Sample Number	VCP147661	VCP209335	VCP191131	---
Sample Date	20 Jan 2019	04 May 2018	02 Aug 2017	---
Machine Hours	8360	4182	1070	---
Oil Hours	2000	4000	1070	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT--CALGARY

7923 54TH STREET SE
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OIL CONDITION

Visc @ 40°C	cSt	26.2	26.5	27.2	---
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CONTAMINATION

Silicon	ppm	3	4	7	---
Sodium	ppm	2	5	6	---
Potassium	ppm	<1	<1	1	---



WEAR METALS

Iron	ppm	19	30	26	---
Copper	ppm	10	12	6	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	2	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	83	86	111	---
Magnesium	ppm	<1	1	2	---
Zinc	ppm	9	11	25	---
Phosphorus	ppm	148	155	162	---
Barium	ppm	0	<1	3	---
Boron	ppm	63	60	54	---

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: VOLVO3909
Unique No: 4811140
Signed: Wes Davis
Report Date: 22 Jan 2019



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GRAPHS

