



CONSTRUCTION EQUIPMENT

19698 SRM CONCRETE VOLVO L70H 623293 - TRANSMISSION (AUTO)



Sample No: VCP414161
Oil Type: VOLVO AT 102
Job No: 19698 SRM CONCRETE



SAMPLE INFORMATION

Sample Number	VCP414161	VCP390927	---	---
Sample Date	25 Sep 2023	02 Mar 2023	---	---
Machine Hours	3042	2445	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	27.5	26.3	---	---
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CONTAMINATION

Silicon	ppm	8	15	---	---
Sodium	ppm	<1	2	---	---
Potassium	ppm	3	2	---	---

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	31	56	---	---
Copper	ppm	4	5	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	6	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	87	91	---	---
Magnesium	ppm	2	<1	---	---
Zinc	ppm	24	41	---	---
Phosphorus	ppm	166	150	---	---
Barium	ppm	2	3	---	---
Boron	ppm	74	47	---	---

Depot: VOLVO8769
Unique No: 10702514
Signed: Wes Davis
Report Date: 23 Oct 2023



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GRAPHS

