



CONSTRUCTION EQUIPMENT

IMPACT AUTO 384876 VOLVO L90G 617649 - TRANSMISSION (AUTO)



Sample No: VCP394065
Oil Type: VOLVO AT 102
Job No: 384876



SAMPLE INFORMATION

Sample Number	VCP394065	VCP347053	---	---
Sample Date	07 Dec 2023	21 Mar 2022	---	---
Machine Hours	14115	12025	---	---
Oil Hours	2000	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	█ 27.9	█ 27.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 3	█ 5	---	---
Sodium	ppm	█ 2	█ 2	---	---
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	█ 31	█ 74	---	---
Copper	ppm	█ 15	█ 31	---	---
Lead	ppm	█ <1	█ <1	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 1	█ 2	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ <1	█ 3	---	---
Nickel	ppm	█ <1	█ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	█ <1	0	---	---
Manganese	ppm	█ <1	█ 1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 99	█ 143	---	---
Magnesium	ppm	█ 14	█ 36	---	---
Zinc	ppm	█ 28	█ 62	---	---
Phosphorus	ppm	█ 188	█ 196	---	---
Barium	ppm	█ <1	█ 0	---	---
Boron	ppm	█ 75	█ 59	---	---

Depot: VOLVO3908

Unique No: 5694992

Signed: Wes Davis

Report Date: 09 Dec 2023



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GRAPHS

