



CONSTRUCTION EQUIPMENT

388500 VOLVO L90H 625974 - TRANSMISSION (AUTO)



Sample No: VCP394035
Oil Type: VOLVO AT 102
Job No: 388500



SAMPLE INFORMATION

Sample Number	VCP394035	VCP334119	---	---
Sample Date	14 Dec 2023	29 Nov 2022	---	---
Machine Hours	4045	2097	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	28.0	27.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	8	---	---
Sodium	ppm	4	5	---	---
Potassium	ppm	<1	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

PQ		---	0	---	---
Iron	ppm	70	108	---	---
Copper	ppm	9	11	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	4	10	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	79	85	---	---
Magnesium	ppm	3	3	---	---
Zinc	ppm	28	41	---	---
Phosphorus	ppm	201	213	---	---
Barium	ppm	<1	1	---	---
Boron	ppm	70	59	---	---

Depot: VOLVO3908
Unique No: 5696626
Signed: Wes Davis
Report Date: 15 Dec 2023



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GRAPHS

