



CONSTRUCTION EQUIPMENT

IMPACT AUTO 390778 VOLVO L90H 623638 - TRANSMISSION (AUTO)



Sample No: VCP394082
Oil Type: VOLVO AT 102
Job No: 390778



SAMPLE INFORMATION

Sample Number	VCP394082	VCP352891	VCP240886	---
Sample Date	10 Jan 2024	17 Jan 2023	07 Oct 2019	---
Machine Hours	9661	8160	4037	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	27.6	27.1	29.1	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	3	4	14	---
Sodium	ppm	3	4	5	---
Potassium	ppm	2	<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

Iron	ppm	15	24	57	---
Copper	ppm	5	8	18	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	2	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	4	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	<1	---
Manganese	ppm	<1	2	7	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	106	83	242	---
Magnesium	ppm	<1	2	51	---
Zinc	ppm	22	17	116	---
Phosphorus	ppm	204	211	205	---
Barium	ppm	0	<1	4	---
Boron	ppm	78	70	48	---

Depot: VOLVO3908
Unique No: 5711090
Signed: Wes Davis
Report Date: 19 Jan 2024



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GRAPHS

