



CONSTRUCTION EQUIPMENT

717267 PRINCE VOLVO L90H 627128 - TRANSMISSION (AUTO)



Sample No: VCP454556
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 717267 PRINCE



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SAMPLE INFORMATION

Sample Number	VCP454556	VCP439700	---	---
Sample Date	25 May 2024	29 Dec 2023	---	---
Machine Hours	1119	482	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	29.2	28.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	12	11	---	---
Sodium	ppm	5	4	---	---
Potassium	ppm	3	<1	---	---



WEAR METALS

Iron	ppm	83	66	---	---
Copper	ppm	7	6	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	8	7	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	115	75	---	---
Magnesium	ppm	<1	0	---	---
Zinc	ppm	63	28	---	---
Phosphorus	ppm	202	194	---	---
Barium	ppm	1	<1	---	---
Boron	ppm	63	67	---	---

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: VOLVO0096
Unique No: 11059295
Signed: Wes Davis
Report Date: 03 Jun 2024



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VOLVO GRAPHS

