



CONSTRUCTION EQUIPMENT

E14905 VOLVO L90H 626247 - TRANSMISSION (AUTO)



Sample No: VCP389350
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: E14905



SAMPLE INFORMATION

Sample Number	VCP389350	VCP375565	---	---
Sample Date	21 Jun 2023	16 Dec 2022	---	---
Machine Hours	4143	2283	---	---
Oil Hours	2000	2283	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

COLUMBIA FOREST

395 MISSILE ST
 PRESQUE ISLE, ME
 US 04769
 Contact: GARY



OIL CONDITION

Visc @ 40°C	cSt	28.1	29.6	---	---
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T: (207)764-9428
 F:



CONTAMINATION

Silicon	ppm	9	9	---	---
Sodium	ppm	5	5	---	---
Potassium	ppm	2	0	---	---

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	144	127	---	---
Copper	ppm	15	13	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	8	8	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	86	78	---	---
Magnesium	ppm	3	0	---	---
Zinc	ppm	32	25	---	---
Phosphorus	ppm	194	198	---	---
Barium	ppm	7	<1	---	---
Boron	ppm	58	70	---	---

Depot: COLPRE
Unique No: 10536425
Signed: Don Baldrige
Report Date: 02 Jul 2023



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VOLVO GRAPHS

