



CONSTRUCTION EQUIPMENT

S50402451 VOLVO L90H 625727 - TRANSMISSION (AUTO)



Sample No: VCP414909
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: S50402451



SAMPLE INFORMATION

Sample Number	VCP414909	VCP405418	---	---
Sample Date	10 Jan 2024	09 Feb 2023	---	---
Machine Hours	6000	0	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

IAA - INSURANCE AUTO AUCTIONS - WESTCHESTER VC
 2 WESTBROOK CORPORATE CENTER STE. 5
 WESTCHESTER, IL
 US 60154
 Contact: BILLY BUTLER



OIL CONDITION

Visc @ 40°C	cSt	27.9	27.99	---	---
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T: (404)275-6868
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	5	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	2	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	27	43	---	---
Copper	ppm	7	5	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	67	80	---	---
Magnesium	ppm	2	4	---	---
Zinc	ppm	<1	28	---	---
Phosphorus	ppm	208	196	---	---
Barium	ppm	0	0	---	---
Boron	ppm	76	78	---	---

Depot: INSWES
Unique No: 10859983
Signed: Don Baldrige
Report Date: 04 Feb 2024



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GRAPHS

