



CONSTRUCTION EQUIPMENT

621980 VOLVO L90H 624448 - TRANSMISSION (AUTO)



Sample No: VCP430828
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 621980



SAMPLE INFORMATION

Sample Number	VCP430828	VCP427180	VCP375102	---
Sample Date	31 Oct 2023	24 Jun 2023	14 Jul 2022	---
Machine Hours	11390	10718	9108	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

FORESTRY RESOURCES
 4353 MICHIGAN LINK
 FORT MYERS, FL
 US 33916
 Contact: COREY MUELLER



OIL CONDITION

Visc @ 40°C	cSt	31.4	31.0	29.6	---
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T: (239)872-1856
 F:



CONTAMINATION

Silicon	ppm	5	4	5	---
Sodium	ppm	4	4	3	---
Potassium	ppm	0	1	<1	---

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	65	65	54	---
Copper	ppm	63	39	6	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	7	9	7	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	9	10	9	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	<1	1	1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	261	268	218	---
Magnesium	ppm	57	68	55	---
Zinc	ppm	143	155	111	---
Phosphorus	ppm	253	296	260	---
Barium	ppm	0	0	0	---
Boron	ppm	70	81	93	---

Depot: FORFOTFL
Unique No: 10726679
Signed: Jonathan Hester
Report Date: 07 Nov 2023



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GRAPHS

