



CONSTRUCTION EQUIPMENT

8 VOLVO L90H 23321 - TRANSMISSION (AUTO)



Sample No: VCP351393
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 8



SAMPLE INFORMATION

Sample Number	VCP351393	VCP275993	VCE217590	---
Sample Date	04 Apr 2022	29 Sep 2020	22 Aug 2017	---
Machine Hours	23462	19064	4410	---
Oil Hours	4000	4000	4000	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	ATTENTION	ABNORMAL	---

PLEASANT RIVER LUMBER

PO BOX 68
 DOVER FOXCROFT, ME
 US 04426
 Contact: BURLEY HIGGINS
 burley@pleasantriverlumber.com
 T:
 F: (207)564-8259



OIL CONDITION

Visc @ 40°C	cSt	26.2	78.1	26.7	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	5	14	---
Sodium	ppm	3	3	7	---
Potassium	ppm	<1	1	6	---

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	24	44	108	---
Copper	ppm	4	8	16	---
Lead	ppm	0	0	1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	4	1	4	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	<1	0	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	2	10	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	85	89	124	---
Magnesium	ppm	3	2	3	---
Zinc	ppm	9	7	61	---
Phosphorus	ppm	171	157	166	---
Barium	ppm	0	0	2	---
Boron	ppm	60	73	41	---

Depot: PLEDOV
Unique No: 9955184
Signed: Wes Davis
Report Date: 28 Apr 2022



CONSTRUCTION EQUIPMENT



GRAPHS

