



CONSTRUCTION EQUIPMENT

334382 VOLVO L90H 624347 - TRANSMISSION (AUTO)



Sample No: VCP427137

Oil Type: NOT GIVEN

Job No: 334382



SAMPLE INFORMATION

Sample Number	VCP427137	VCP288944	VCP252490	---
Sample Date	17 Aug 2023	28 Oct 2020	29 Aug 2019	---
Machine Hours	2032	1087	659	---
Oil Hours	0	1087	0	---
Oil Changed	Changed	N/A	Not Changd	---
Sample Status	NORMAL	ATTENTION	NORMAL	---



ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	26.9	81.4	25.1	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Silicon	ppm	12	11	12	---
Sodium	ppm	2	4	5	---
Potassium	ppm	2	2	2	---



WEAR METALS

Iron	ppm	59	54	52	---
Copper	ppm	13	12	12	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	<1	2	<1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	1	0	---
Manganese	ppm	6	6	7	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	85	88	88	---
Magnesium	ppm	0	2	2	---
Zinc	ppm	33	28	32	---
Phosphorus	ppm	147	153	155	---
Barium	ppm	3	4	5	---
Boron	ppm	54	67	55	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: VOLV00142
Unique No: 10630585
Signed: Don Baldrige
Report Date: 05 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

