



# CONSTRUCTION EQUIPMENT

## SPM633739 VOLVO L120H 633335 - TRANSMISSION (AUTO)



**Sample No:** VCP429144

**Oil Type:** ATF

**Job No:** SPM633739



### SAMPLE INFORMATION

Sample Number	<b>VCP429144</b>	VCP425136	VCP420572	---
Sample Date	<b>15 Nov 2023</b>	28 Sep 2023	27 Jul 2023	---
Machine Hours	<b>1509</b>	999	613	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---



**OZINGA BROS INC**  
 19001 OLD LAGRANDE RD  
 MOKENA, IL  
 US 60448  
 Contact: ED JONGSMA



### OIL CONDITION

Visc @ 40°C	cSt	<b>28.0</b>	28.3	28.6	---
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T: (708)326-4200  
 F:



### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<b>11</b>	9	10	---
Sodium	ppm	<b>0</b>	4	2	---
Potassium	ppm	<b>2</b>	1	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	<b>40</b>	30	28	---
Copper	ppm	<b>7</b>	5	4	---
Lead	ppm	<b>&lt;1</b>	0	<1	---
Tin	ppm	<b>&lt;1</b>	0	0	---
Aluminum	ppm	<b>4</b>	2	2	---
Chromium	ppm	<b>&lt;1</b>	0	<1	---
Molybdenum	ppm	<b>1</b>	<1	<1	---
Nickel	ppm	<b>&lt;1</b>	0	<1	---
Titanium	ppm	<b>&lt;1</b>	<1	0	---
Silver	ppm	<b>&lt;1</b>	0	0	---
Manganese	ppm	<b>4</b>	3	3	---
Vanadium	ppm	<b>&lt;1</b>	<1	0	---



### ADDITIVES

Calcium	ppm	<b>76</b>	77	78	---
Magnesium	ppm	<b>3</b>	3	3	---
Zinc	ppm	<b>11</b>	15	16	---
Phosphorus	ppm	<b>163</b>	191	190	---
Barium	ppm	<b>3</b>	<1	6	---
Boron	ppm	<b>84</b>	82	98	---

**Depot:** OZIMOKVC  
**Unique No:** 10883467  
**Signed:** Don Baldrige  
**Report Date:** 17 Feb 2024



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## GRAPHS

