



# CONSTRUCTION EQUIPMENT

## SPM633729 VOLVO L120H 632945 - TRANSMISSION (AUTO)



**Sample No:** VCP429071

**Oil Type:** NOT GIVEN

**Job No:** SPM633729



### SAMPLE INFORMATION

Sample Number	<b>VCP429071</b>	VCP425709	VCP423150	VCP406113
Sample Date	<b>10 Nov 2023</b>	28 Sep 2023	18 Jul 2023	12 May 2023
Machine Hours	<b>4002</b>	3586	3117	2627
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Not Changd	Not Changd	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



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



### OIL CONDITION

Visc @ 40°C	cSt	<b>27.6</b>	27.9	27.8	27.9
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T: (708)326-4200  
 F:



### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>9</b>	8	8	9
Sodium	ppm	<b>0</b>	4	2	3
Potassium	ppm	<b>2</b>	1	0	2

### 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.



### WEAR METALS

Iron	ppm	<b>44</b>	41	40	38
Copper	ppm	<b>9</b>	7	5	5
Lead	ppm	<b>0</b>	0	0	<1
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>3</b>	4	5	3
Chromium	ppm	<b>&lt;1</b>	0	<1	<1
Molybdenum	ppm	<b>&lt;1</b>	0	<1	<1
Nickel	ppm	<b>&lt;1</b>	0	0	0
Titanium	ppm	<b>0</b>	<1	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>4</b>	4	4	4
Vanadium	ppm	<b>0</b>	<1	0	0



### ADDITIVES

Calcium	ppm	<b>91</b>	81	85	82
Magnesium	ppm	<b>4</b>	3	3	3
Zinc	ppm	<b>17</b>	16	10	15
Phosphorus	ppm	<b>204</b>	198	201	191
Barium	ppm	<b>6</b>	0	2	0
Boron	ppm	<b>73</b>	76	87	80

**Depot:** OZIMOKVC  
**Unique No:** 10767339  
**Signed:** Wes Davis  
**Report Date:** 04 Dec 2023



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## VOLVO GRAPHS

