



# CONSTRUCTION EQUIPMENT

## SWA379009-10 VOLVO L220H 2752 - TRANSMISSION (AUTO)



**Sample No:** VCP418947  
**Oil Type:** VOLVO AT 102  
**Job No:** SWA379009-10



### SAMPLE INFORMATION

Sample Number	<b>VCP418947</b>	VCP412849	VCP396048	VCP390551
Sample Date	<b>21 Oct 2023</b>	07 Sep 2023	23 May 2023	28 Dec 2022
Machine Hours	<b>16017</b>	15591	14548	13064
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Changd</b>	Not Changd	N/A	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	ABNORMAL	ABNORMAL

### WHEELABRATOR

1 CHARLES POINT AVE  
 PEEKSKILL, NY  
 US 10566  
 Contact: Service Manager



### OIL CONDITION

Visc @ 40°C	cSt	<b>28.2</b>	28.4	27.5	28.6
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T:  
F:



### CONTAMINATION

Silicon	ppm	<b>2</b>	2	3	4
Sodium	ppm	<b>0</b>	2	2	3
Potassium	ppm	<b>0</b>	<1	<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	<b>72</b>	69	▲ 252	▲ 180
Copper	ppm	<b>2</b>	2	5	6
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>0</b>	<1	<1	2
Chromium	ppm	<b>0</b>	<1	2	2
Molybdenum	ppm	<b>0</b>	0	<1	1
Nickel	ppm	<b>0</b>	0	0	<1
Titanium	ppm	<b>0</b>	<1	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	1	4	3
Vanadium	ppm	<b>0</b>	<1	0	0



### ADDITIVES

Calcium	ppm	<b>124</b>	77	84	151
Magnesium	ppm	<b>0</b>	0	5	11
Zinc	ppm	<b>25</b>	0	6	52
Phosphorus	ppm	<b>161</b>	204	192	204
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>98</b>	99	74	73

**Depot:** WHEPEE  
**Unique No:** 10725884  
**Signed:** Wes Davis  
**Report Date:** 03 Nov 2023



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## VOLVO GRAPHS

