



# CONSTRUCTION EQUIPMENT

## 729259 MACK CONCRETE VOLVO L120H 632983 - TRANSMISSION (AUTO)



**Sample No:** VCP454569  
**Oil Type:** VOLVO AT 102  
**Job No:** 729259 MACK CONCRETE



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
 8418 PALM RIVER ROAD  
 TAMPA, FL  
 US 33619  
 Contact: KENNY HANEY  
 khaney@flaglerce.com  
 T: (813)630-0077  
 F: (813)630-2233



### SAMPLE INFORMATION

Sample Number	<b>VCP454569</b>	VCP417685	VCP422284	VCP421297
Sample Date	<b>10 Jun 2024</b>	13 Jul 2023	18 May 2023	27 Mar 2023
Machine Hours	<b>10911</b>	7592	7018	6455
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Changd</b>	Not Changd	Not Changd	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



### OIL CONDITION

Visc @ 40°C	cSt	<b>27.1</b>	27.9	27.5	27.99
-------------	-----	-------------	------	------	-------



### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>10</b>	9	8	11
Sodium	ppm	<b>4</b>	5	4	3
Potassium	ppm	<b>1</b>	2	2	1



### WEAR METALS

Iron	ppm	<b>67</b>	55	48	48
Copper	ppm	<b>10</b>	9	8	8
Lead	ppm	<b>0</b>	<1	0	0
Tin	ppm	<b>&lt;1</b>	<1	<1	0
Aluminum	ppm	<b>7</b>	6	4	4
Chromium	ppm	<b>0</b>	<1	<1	<1
Molybdenum	ppm	<b>0</b>	<1	<1	<1
Nickel	ppm	<b>0</b>	0	0	<1
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>6</b>	6	5	5
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>78</b>	103	79	79
Magnesium	ppm	<b>4</b>	0	0	<1
Zinc	ppm	<b>24</b>	30	17	19
Phosphorus	ppm	<b>138</b>	209	194	219
Barium	ppm	<b>&lt;1</b>	0	1	0
Boron	ppm	<b>72</b>	76	60	62

### 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.

**Depot:** VOLVO0093  
**Unique No:** 11076522  
**Signed:** Wes Davis  
**Report Date:** 14 Jun 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

