



# CONSTRUCTION EQUIPMENT

BLYTHE CONSTRUCTION CSA - CHARLOTTE

VOLVO L60H L60H622158 - TRANSMISSION (AUTO)



Sample No: VCP0006624

Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102

Job No:



## SAMPLE INFORMATION

Sample Number	<b>VCP0006624</b>	VCP0007242	VCP0002946	VCP329235
Sample Date	<b>13 Jul 2023</b>	13 Feb 2023	08 Jul 2022	24 Oct 2021
Machine Hours	<b>3013</b>	2485	2012	1501
Oil Hours	<b>3013</b>	2485	2012	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	Not Chngd
Sample Status	<b>ABNORMAL</b>	ABNORMAL	ABNORMAL	ABNORMAL

**BLYTHE CONSTRUCTION INC**  
 2911 N GRAHAM STREET  
 CHARLOTTE, NC  
 US 28231  
 Contact: Service Manager



## OIL CONDITION

Visc @ 40°C	cSt	<b>25.4</b>	26.2	26.2	26.4
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T:  
 F: (704)373-2960



## CONTAMINATION

Silicon	ppm	<b>14</b>	14	11	11
Sodium	ppm	<b>2</b>	6	4	4
Potassium	ppm	<b>3</b>	<1	1	15

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. 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>297</b>	254	215	175
Copper	ppm	<b>11</b>	10	9	9
Lead	ppm	<b>0</b>	0	0	1
Tin	ppm	<b>0</b>	0	<1	0
Aluminum	ppm	<b>2</b>	1	2	2
Chromium	ppm	<b>1</b>	<1	<1	<1
Molybdenum	ppm	<b>&lt;1</b>	<1	<1	0
Nickel	ppm	<b>1</b>	<1	<1	<1
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	<1	0
Manganese	ppm	<b>12</b>	11	10	9
Vanadium	ppm	<b>0</b>	0	0	<1



## ADDITIVES

Calcium	ppm	<b>86</b>	79	82	80
Magnesium	ppm	<b>2</b>	1	3	2
Zinc	ppm	<b>74</b>	58	66	63
Phosphorus	ppm	<b>150</b>	155	147	136
Barium	ppm	<b>0</b>	<1	<1	<1
Boron	ppm	<b>39</b>	42	46	44

**Depot:** BLYCHANC  
**Unique No:** 10561626  
**Signed:** Jonathan Hester  
**Report Date:** 20 Jul 2023



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## VOLVO GRAPHS

