



# CONSTRUCTION EQUIPMENT

## TOLKO-LARINGTON 1194 - TRANSMISSION (AUTO)



**Sample No:** VCP381809  
**Oil Type:** VOLVO WB 102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP381809</b>	VCP428241	VCP347024	---
Sample Date	<b>12 Oct 2023</b>	26 Sep 2023	15 Aug 2023	---
Machine Hours	<b>3845</b>	3018	3471	---
Oil Hours	<b>398</b>	903	100	---
Oil Changed	<b>N/A</b>	Not Changd	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

**GREAT WEST EQUIPMENT**  
 1600 KOSMINA ROAD, 123 L&A CROSS RD  
 VERNON, BC  
 CA V1T 8T2  
 Contact: Sarah Lawrence  
 slawrence@gwequipment.com  
 T: (866)627-2357  
 F: (250)549-3397



### OIL CONDITION

Visc @ 40°C	cSt	<b>101</b>	102	106	---
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### CONTAMINATION

Silicon	ppm	<b>6</b>	5	5	---
Sodium	ppm	<b>2</b>	2	<1	---
Potassium	ppm	<b>&lt;1</b>	<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>11</b>	4	4	---
Copper	ppm	<b>5</b>	4	3	---
Lead	ppm	<b>&lt;1</b>	<1	0	---
Tin	ppm	<b>&lt;1</b>	0	0	---
Aluminum	ppm	<b>1</b>	1	1	---
Chromium	ppm	<b>0</b>	0	0	---
Molybdenum	ppm	<b>0</b>	<1	2	---
Nickel	ppm	<b>0</b>	<1	0	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>&lt;1</b>	<1	0	---
Manganese	ppm	<b>0</b>	0	0	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>3118</b>	3248	3214	---
Magnesium	ppm	<b>12</b>	13	22	---
Zinc	ppm	<b>1185</b>	1226	1051	---
Phosphorus	ppm	<b>979</b>	1015	926	---
Barium	ppm	<b>&lt;1</b>	<1	0	---
Boron	ppm	<b>4</b>	4	11	---

**Depot:** MARVER  
**Unique No:** 5659158  
**Signed:** Kevin Marson  
**Report Date:** 19 Oct 2023



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## GRAPHS

