



CONSTRUCTION EQUIPMENT

TOLKO-LARINGTON 1194 - TRANSMISSION (AUTO)



Sample No: VCP428241
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP428241	VCP347024	---	---
Sample Date	26 Sep 2023	15 Aug 2023	---	---
Machine Hours	3018	3471	---	---
Oil Hours	903	100	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	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	102	106	---	---
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CONTAMINATION

Silicon	ppm	5	5	---	---
Sodium	ppm	2	<1	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

Iron	ppm	4	4	---	---
Copper	ppm	4	3	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	<1	2	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3248	3214	---	---
Magnesium	ppm	13	22	---	---
Zinc	ppm	1226	1051	---	---
Phosphorus	ppm	1015	926	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	4	11	---	---

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: MARVER
Unique No: 5656281
Signed: Kevin Marson
Report Date: 06 Oct 2023



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GRAPHS

