



# CONSTRUCTION EQUIPMENT

5480 352150 - TRANSMISSION (AUTO)



**Sample No:** VCP392999  
**Oil Type:** VOLVO EXTRA AUTOMATIC FLUID  
**Job No:** 5480



## SAMPLE INFORMATION

Sample Number	VCP392999	---	---	---
Sample Date	15 Apr 2024	---	---	---
Machine Hours	5936	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	SEVERE	---	---	---

**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	█ 25.7	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 3	---	---	---



## WEAR METALS

Iron	ppm	█ 83	---	---	---
Copper	ppm	█ 149	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	▲ 19	---	---	---
Aluminum	ppm	█ 42	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	▲ 24	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 89	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 148	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 52	---	---	---

**Diagnosis**  
 We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition. Nickel ppm levels are severe. Tin ppm levels are abnormal. Bearing wear is indicated. There is no indication of any contamination in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

**Depot:** MARVER  
**Unique No:** 5763780  
**Signed:** Kevin Marson  
**Report Date:** 22 Apr 2024



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## VOLVO GRAPHS

