



# CONSTRUCTION EQUIPMENT

## VOLVO L180F 11722 - TRANSMISSION (AUTO)



**Sample No:** VCP352613

**Oil Type:** ATF

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP352613	---	---	---
Sample Date	02 Aug 2023	---	---	---
Machine Hours	10490	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

### STRONGCO EQUIPMENT-EDMONTON

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### OIL CONDITION

Visc @ 40°C	cSt	■ 33.4	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---



### WEAR METALS

PQ		■ 36	---	---	---
Iron	ppm	▲ 213	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	■ 245	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	■ 92	---	---	---
Phosphorus	ppm	■ 298	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 32	---	---	---

### Diagnosis

The fluid change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Iron ppm levels are abnormal. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. 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:** VOLVO3908

**Unique No:** 5620465

**Signed:** Kevin Marson

**Report Date:** 11 Aug 2023



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## GRAPHS

