



CONSTRUCTION EQUIPMENT

261782 VOLVO G970 530067 - TRANSMISSION (AUTO)



Sample No: VCE146285
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 261782

STRONGCO EQUIPMENT-GRANDE PRAIRIE

11301 - 89TH AVE.
GRANDE PRAIRIE, AB
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Diagnosis

We advise that you check for visible metal particles in the fluid. 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. Re-sampling is suggested to confirm test results prior to significant maintenance activities being performed. Please indicate that this is a resample on your Sample Information Form (SIF). High concentration of visible metal present. Gear 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.



SAMPLE INFORMATION

Sample Number		VCE146285	---	---	---
Sample Date		23 Oct 2020	---	---	---
Machine Hours		12194	---	---	---
Oil Hours		800	---	---	---
Oil Changed		N/A	---	---	---
Sample Status		SEVERE	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 36.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 15	---	---	---
Sodium	ppm	■ 8	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 45	---	---	---
Copper	ppm	■ 8	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 7	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 339	---	---	---
Magnesium	ppm	■ 9	---	---	---
Zinc	ppm	■ 113	---	---	---
Phosphorus	ppm	■ 525	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 198	---	---	---

Depot: STRGRA
 Unique No: 5123652
 Signed: Kevin Marson
 Report Date: 29 Oct 2020



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GRAPHS

