



CONSTRUCTION EQUIPMENT

WHISSELL 375920 VOLVO A40G 352234 - TRANSMISSION (AUTO)



Sample No: VCP352687
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 375920



SAMPLE INFORMATION

Sample Number	VCP352687	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	5111	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO EQUIPMENT--CALGARY

7923 54TH STREET SE
 CALGARY, AB
 CA T2C 4R7

Contact: MAH COX
 MCOX@STRONGCO.COM
 T: (403)216-1010
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OIL CONDITION

Visc @ 40°C	cSt	█ 28.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 29	---	---	---
Copper	ppm	█ 47	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 5	---	---	---
Aluminum	ppm	█ 16	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	▲ 8	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 77	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 8	---	---	---
Phosphorus	ppm	█ 203	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 83	---	---	---

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 abnormal. 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: VOLVO3909
Unique No: 5633490
Signed: Kevin Marson
Report Date: 05 Sep 2023



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GRAPHS

