



CONSTRUCTION EQUIPMENT

TOWN OF OAKVILLE 402076 VOLVO G720A 15728 - TRANSMISSION (AUTO)



Sample No: VCP394427
Oil Type: VOLVO AT 102
Job No: 402076



SAMPLE INFORMATION

Sample Number	VCP394427	---	---	---
Sample Date	23 May 2024	---	---	---
Machine Hours	2489	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

PQ		█ 7	---	---	---
Iron	ppm	▲ 197	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 85	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 39	---	---	---
Phosphorus	ppm	█ 187	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 58	---	---	---

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. 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: SHEMIS
Unique No: 5787705
Signed: Kevin Marson
Report Date: 30 May 2024



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GRAPHS

