



CONSTRUCTION EQUIPMENT

314854 VOLVO G940 40867 - TRANSMISSION (AUTO)



Sample No: VCP347051

Oil Type: DEXRON III

Job No: 314854



SAMPLE INFORMATION

Sample Number	VCP347051	---	---	---
Sample Date	27 May 2022	---	---	---
Machine Hours	11395	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	SEVERE	---	---	---



STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	■ 32.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 3	---	---	---



WEAR METALS

PQ		■ 31	---	---	---
Iron	ppm	● 413	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 8	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 238	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 93	---	---	---
Phosphorus	ppm	■ 431	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 149	---	---	---

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. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. Iron ppm levels are severe. 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: 5410065

Signed: Kevin Marson

Report Date: 07 Jun 2022



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GRAPHS

