



CONSTRUCTION EQUIPMENT

377578 VOLVO A30F 82338 - TRANSMISSION (AUTO)



Sample No: VCP391561

Oil Type: DEXRON III

Job No: 377578



SAMPLE INFORMATION

Sample Number	VCP391561	---	---	---
Sample Date	08 Sep 2023	---	---	---
Machine Hours	8295	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---



STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL
 RED DEER COUNTY, AB
 CA T4S 2L4
 Contact: Joseph St Peter
 jstpeter@strongco.com
 T: (403)346-3473
 F: (403)346-3487



OIL CONDITION

Visc @ 40°C	cSt	█ 29.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

PQ		█ 48	---	---	---
Iron	ppm	█ 391	---	---	---
Copper	ppm	█ 231	---	---	---
Lead	ppm	█ 7	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	538	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	206	---	---	---
Phosphorus	ppm	█ 359	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 52	---	---	---

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: VOLVO9652
Unique No: 5642928
Signed: Kevin Marson
Report Date: 13 Sep 2023



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GRAPHS

