



CONSTRUCTION EQUIPMENT

SARGENTS VOLVO L90H 625368 - TRANSMISSION (AUTO)



Sample No: VCP452151
Oil Type: {unknown}
Job No: SARGENTS



SAMPLE INFORMATION

Sample Number	VCP452151	---	---	---
Sample Date	20 Feb 2024	---	---	---
Machine Hours	5780	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

SARGENT DOCKS

5606 N WESTERVELT RD
 SAGINAW, MI
 US 48604
 Contact: JC NUDDÉ
 JCNUDDÉ@SARGENTDOCKS.COM
 T: (989)752-3101
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 27.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	▲ 516	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	72	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	13	---	---	---
Phosphorus	ppm	169	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	72	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. High wear metal levels reflect the reported issues. 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: SARSAG
Unique No: 10898775
Signed: Jonathan Hester
Report Date: 28 Feb 2024



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GRAPHS

