



CONSTRUCTION EQUIPMENT

J. WILK LANDSCAPING VOLVO L90H 624956 - TRANSMISSION (AUTO)



Sample No: VCP352110

Oil Type: VOLVO AT 102

Job No:



SAMPLE INFORMATION

Sample Number	VCP352110	---	---	---
Sample Date	27 Sep 2023	---	---	---
Machine Hours	3560	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

REDHEAD EQUIPMENT

BOX 32098, HIGHWAY #1 EAST

REGINA, SK

CA S4N 7L2

Contact: Jamie Jones

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OIL CONDITION

Visc @ 40°C	cSt	█ 26.9	---	---	---
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CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

PQ		█ 11	---	---	---
Iron	ppm	▲ 175	---	---	---
Copper	ppm	█ 20	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 10	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 202	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 68	---	---	---
Phosphorus	ppm	█ 191	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 46	---	---	---

Diagnosis

We advise that you check all areas where dirt can enter the system. We advise that you check for visible metal particles in the fluid. 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. Light concentration of visible metal present. Gear wear is indicated. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. Light concentration of visible dirt/debris present in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: RED105REG

Unique No: 5655879

Signed: Kevin Marson

Report Date: 06 Oct 2023



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GRAPHS

