



CONSTRUCTION EQUIPMENT

378460 VOLVO L90H 625728 - TRANSMISSION (AUTO)



Sample No: VCP352698
Oil Type: VOLVO EXTRA AUTOMATIC FLUID
Job No: 378460



SAMPLE INFORMATION

Sample Number	VCP352698	---	---	---
Sample Date	18 Sep 2023	---	---	---
Machine Hours	4040	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT--CALGARY

7923 54TH STREET SE
 CALGARY, AB
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OIL CONDITION

Visc @ 40°C	cSt	█ 27.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 57	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 79	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 212	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 71	---	---	---

Depot: VOLVO3909
Unique No: 5645090
Signed: Wes Davis
Report Date: 21 Sep 2023



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GRAPHS

