



CONSTRUCTION EQUIPMENT

STELLA JONES 400860 VOLVO L120H 633407 - REAR AXLE



Sample No: VCP394618
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 400860



SAMPLE INFORMATION

Sample Number	VCP394618	---	---	---
Sample Date	12 Apr 2024	---	---	---
Machine Hours	1077	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

Strongco Equipment

5179 Fountain St N.
Breslau, ON
CA N0B 1M0
Contact: Eric Mailloux
emailloux@strongco.com
T: (519)744-3518
F: (519)744-3284



OIL CONDITION

Visc @ 40°C	cSt	█41.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█16	---	---	---
Sodium	ppm	█2	---	---	---
Potassium	ppm	█1	---	---	---

Diagnosis

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



WEAR METALS

Iron	ppm	█85	---	---	---
Copper	ppm	█1	---	---	---
Lead	ppm	█0	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█<1	---	---	---
Chromium	ppm	█1	---	---	---
Molybdenum	ppm	█4	---	---	---
Nickel	ppm	█<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█4097	---	---	---
Magnesium	ppm	█9	---	---	---
Zinc	ppm	█1638	---	---	---
Phosphorus	ppm	█1333	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█119	---	---	---

Depot: CASKIT
Unique No: 5762914
Signed: Wes Davis
Report Date: 18 Apr 2024



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GRAPHS

