



CONSTRUCTION EQUIPMENT

IMPACT AUTO 390774 VOLVO L90H 626994 - REAR AXLE



Sample No: VCP394100
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 390774



SAMPLE INFORMATION

Sample Number	VCP394100	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	1197	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW
 Acheson, AB
 CA T7X 6C2

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OIL CONDITION

Visc @ 40°C	cSt	█ 41.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---

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	█ 22	---	---	---
Copper	ppm	█ 22	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3964	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1601	---	---	---
Phosphorus	ppm	█ 1342	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 113	---	---	---

Depot: VOLVO3908
Unique No: 5720338
Signed: Wes Davis
Report Date: 25 Jan 2024



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GRAPHS

