



CONSTRUCTION EQUIPMENT

IMPACT AUTO 384876 VOLVO L90G 617649 - REAR AXLE



Sample No: VCP394369
Oil Type: VOLVO WB 102
Job No: 384876



SAMPLE INFORMATION

Sample Number	VCP394369	VCP347046	---	---
Sample Date	07 Dec 2023	21 Mar 2022	---	---
Machine Hours	14115	12025	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	38.9	41.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	18	---	---
Sodium	ppm	3	8	---	---
Potassium	ppm	0	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	19	76	---	---
Copper	ppm	2	3	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	1	2	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3195	3970	---	---
Magnesium	ppm	14	14	---	---
Zinc	ppm	1323	1644	---	---
Phosphorus	ppm	1142	1378	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	91	121	---	---

Depot: VOLVO3908

Unique No: 5695050

Signed: Wes Davis

Report Date: 11 Dec 2023



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GRAPHS

