



CONSTRUCTION EQUIPMENT

392008 VOLVO L70H 624562 - FRONT AXLE



Sample No: VCP392848
Oil Type: VOLVO WB 102
Job No: 392008



SAMPLE INFORMATION

Sample Number	VCP392848	VCP352971	---	---
Sample Date	23 Jan 2024	09 Nov 2022	---	---
Machine Hours	2023	1034	---	---
Oil Hours	2000	1034	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL
RED DEER COUNTY, AB
CA T4S 2L4
Contact: Perry Doyle
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OIL CONDITION

Visc @ 40°C	cSt	50.1	40.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	12	10	---	---
Sodium	ppm	9	9	---	---
Potassium	ppm	1	2	---	---



WEAR METALS

Iron	ppm	14	31	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	2	10	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	8	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3818	4143	---	---
Magnesium	ppm	16	11	---	---
Zinc	ppm	1451	1651	---	---
Phosphorus	ppm	1183	1397	---	---
Barium	ppm	0	0	---	---
Boron	ppm	106	116	---	---

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.

Depot: VOLVO9652
Unique No: 5720734
Signed: Wes Davis
Report Date: 26 Jan 2024



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GRAPHS

