



CONSTRUCTION EQUIPMENT

CRH 381451 VOLVO L110H 632194 - REAR AXLE



Sample No: VCP380218
Oil Type: VOLVO WB 102
Job No: 381451



SAMPLE INFORMATION

Sample Number	VCP380218	VCP353015	---	---
Sample Date	19 Oct 2023	23 Nov 2022	---	---
Machine Hours	2098	1127	---	---
Oil Hours	2098	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	42.8	40.0	---	---
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CONTAMINATION

Silicon	ppm	16	14	---	---
Sodium	ppm	2	10	---	---
Potassium	ppm	1	1	---	---

WEAR METALS

Iron	ppm	87	162	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	2	4	---	---
Molybdenum	ppm	0	2	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	5	12	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	4420	4201	---	---
Magnesium	ppm	15	11	---	---
Zinc	ppm	1711	1678	---	---
Phosphorus	ppm	1401	1407	---	---
Barium	ppm	0	0	---	---
Boron	ppm	128	117	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5668609
Signed: Wes Davis
Report Date: 24 Oct 2023



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GRAPHS

