



CONSTRUCTION EQUIPMENT

388316 VOLVO L120H 633469 - FRONT AXLE



Sample No: VCP430102
Oil Type: VOLVO WB 102
Job No: 388316



SAMPLE INFORMATION

Sample Number	VCP430102	VCP382456	---	---
Sample Date	22 Dec 2023	07 Nov 2023	---	---
Machine Hours	1928	1029	---	---
Oil Hours	1000	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	43.0	43.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	9	20	---	---
Sodium	ppm	1	9	---	---
Potassium	ppm	0	<1	---	---

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.

WEAR METALS

Iron	ppm	30	185	---	---
Copper	ppm	<1	3	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	<1	4	---	---
Molybdenum	ppm	<1	5	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	6	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	3934	3785	---	---
Magnesium	ppm	8	8	---	---
Zinc	ppm	1570	1608	---	---
Phosphorus	ppm	1290	1358	---	---
Barium	ppm	0	0	---	---
Boron	ppm	107	112	---	---

Depot: VOLVO0228
Unique No: 5698663
Signed: Wes Davis
Report Date: 28 Dec 2023



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GRAPHS

