



CONSTRUCTION EQUIPMENT

388316 VOLVO L120H 633469 - REAR AXLE



Sample No: VCP430101
Oil Type: VOLVO WB 102
Job No: 388316



SAMPLE INFORMATION

Sample Number	VCP430101	VCP382455	---	---
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	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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 mdube@strongco.com
 T:
 F: (418)870-1701



OIL CONDITION

Visc @ 40°C	cSt	43.0	42.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	24	---	---
Sodium	ppm	<1	1	---	---
Potassium	ppm	<1	5	---	---



WEAR METALS

Iron	ppm	28	105	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	1	9	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3860	3790	---	---
Magnesium	ppm	9	10	---	---
Zinc	ppm	1564	1572	---	---
Phosphorus	ppm	1311	1337	---	---
Barium	ppm	<1	2	---	---
Boron	ppm	106	111	---	---

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: 5698662
Signed: Wes Davis
Report Date: 28 Dec 2023



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GRAPHS

