



CONSTRUCTION EQUIPMENT

ROSARIO POIRIER VOLVO L110H 631739 - REAR AXLE



Sample No: VCP394264
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP394264	VCP352569	VCP334359	VCP298610
Sample Date	19 Dec 2023	03 Oct 2022	12 Nov 2021	31 Mar 2021
Machine Hours	8000	5995	4012	2941
Oil Hours	0	2000	2000	0
Oil Changed	Changed	Not Changd	N/A	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	43.1	42.6	42.2	40.5
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	15	17	16
Sodium	ppm	9	9	10	4
Potassium	ppm	<1	<1	1	<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	56	35	36	349
Copper	ppm	<1	0	<1	1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	2	1	1	1
Chromium	ppm	<1	<1	<1	8
Molybdenum	ppm	<1	<1	<1	13
Nickel	ppm	<1	0	<1	2
Titanium	ppm	0	<1	0	<1
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	1	1	13
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	4072	4372	3914	4028
Magnesium	ppm	18	18	16	12
Zinc	ppm	1612	1707	1639	1677
Phosphorus	ppm	1363	1432	1366	1313
Barium	ppm	0	0	0	0
Boron	ppm	115	120	121	115

Depot: VOLVO0228
Unique No: 5709849
Signed: Wes Davis
Report Date: 15 Jan 2024



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GRAPHS

