



CONSTRUCTION EQUIPMENT

VOLVO L120G 30976 - REAR AXLE



Sample No: VCP392381
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP392381	VCP297662	VCP214459	---
Sample Date	03 Aug 2023	07 Jun 2021	24 Oct 2018	---
Machine Hours	12023	10053	6358	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT
 5200 BOUL ST JOSEPH
 TROIS RIVIERE, QC
 CA G8Z 4L8
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OIL CONDITION

Visc @ 40°C	cSt	42.6	40.0	41.2	---
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CONTAMINATION

Silicon	ppm	15	11	10	---
Sodium	ppm	10	7	<1	---
Potassium	ppm	1	1	<1	---

WEAR METALS

Iron	ppm	57	59	67	---
Copper	ppm	<1	<1	0	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	<1	<1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	1	1	2	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	4060	4068	4017	---
Magnesium	ppm	18	11	11	---
Zinc	ppm	1647	1670	1642	---
Phosphorus	ppm	1413	1334	1324	---
Barium	ppm	0	0	0	---
Boron	ppm	124	122	119	---

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: STR520TRO
Unique No: 5630868
Signed: Wes Davis
Report Date: 23 Aug 2023



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GRAPHS

