



CONSTRUCTION EQUIPMENT

364793 VOLVO 110H 632019 - REAR AXLE



Sample No: VCP381805
Oil Type: VOLVO WB 102
Job No: 364793



SAMPLE INFORMATION

Sample Number	VCP381805	VCP352226	VCP298435	---
Sample Date	12 May 2023	20 Jul 2022	07 Oct 2021	---
Machine Hours	4250	2650	1045	---
Oil Hours	4000	2000	1000	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT INC (STE- FOY)
 175, rue de Rotterdam
 St-Augustin-de-Desmaures, QC
 CA G3A 2K2
 Contact: Michel Lepage
 mlepage@strongco.com
 T: (418)870-1700
 F: (418)870-1701



OIL CONDITION

Visc @ 40°C	cSt	43.5	42.6	39.8	---
Visc @ 100°C	cSt	---	---	7.2	---
Viscosity Index (VI)	Scale	---	---	145	---

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.



CONTAMINATION

Silicon	ppm	19	17	15	---
Sodium	ppm	2	8	11	---
Potassium	ppm	0	1	2	---



WEAR METALS

Iron	ppm	56	93	235	---
Copper	ppm	<1	<1	<1	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	1	1	---
Chromium	ppm	1	2	6	---
Molybdenum	ppm	<1	2	15	---
Nickel	ppm	0	<1	1	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	5	13	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	4371	4355	3956	---
Magnesium	ppm	17	15	14	---
Zinc	ppm	1612	1618	1609	---
Phosphorus	ppm	1392	1300	1380	---
Barium	ppm	0	0	0	---
Boron	ppm	121	121	119	---

Depot: VOLVO0228
Unique No: 5579171
Signed: Wes Davis
Report Date: 17 May 2023



CONSTRUCTION EQUIPMENT



GRAPHS

