



CONSTRUCTION EQUIPMENT

GDS MATANE 405263 VOLVO L90H 626229 - REAR AXLE



Sample No: VCP391832
Oil Type: VOLVO WB 102
Job No: 405263



SAMPLE INFORMATION

Sample Number	VCP391832	VCP391708	VCP353109	---
Sample Date	07 May 2024	26 Apr 2023	10 Nov 2022	---
Machine Hours	4311	2144	1116	---
Oil Hours	2000	2000	0	---
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	42.7	42.3	40.6	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	25	14	33	---
Sodium	ppm	1	<1	11	---
Potassium	ppm	1	<1	2	---

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	89	34	68	---
Copper	ppm	33	6	57	---
Lead	ppm	0	0	2	---
Tin	ppm	3	<1	6	---
Aluminum	ppm	4	2	1	---
Chromium	ppm	1	<1	3	---
Molybdenum	ppm	0	<1	3	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	2	9	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4069	4363	4095	---
Magnesium	ppm	17	15	12	---
Zinc	ppm	1620	1660	1598	---
Phosphorus	ppm	1326	1455	1388	---
Barium	ppm	0	0	0	---
Boron	ppm	113	121	117	---

Depot: VOLVO0228
Unique No: 5788089
Signed: Wes Davis
Report Date: 30 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

