



CONSTRUCTION EQUIPMENT

VOLVO L180H 5562 - FRONT AXLE



Sample No: VCP381348
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP381348	VCP334163	---	---
Sample Date	17 Apr 2023	01 Sep 2022	---	---
Machine Hours	2183	1069	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT

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

Visc @ 40°C	cSt	42.5	40.8	---	---
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CONTAMINATION

Silicon	ppm	15	12	---	---
Sodium	ppm	2	9	---	---
Potassium	ppm	<1	2	---	---



WEAR METALS

Iron	ppm	39	75	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	1	3	---	---
Molybdenum	ppm	2	5	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4359	3885	---	---
Magnesium	ppm	20	11	---	---
Zinc	ppm	1673	1530	---	---
Phosphorus	ppm	1440	1355	---	---
Barium	ppm	0	0	---	---
Boron	ppm	124	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: STR520TRO
Unique No: 5566176
Signed: Kevin Marson
Report Date: 24 Apr 2023



CONSTRUCTION EQUIPMENT



GRAPHS

