



CONSTRUCTION EQUIPMENT

36772 VOLVO L180H 5567 - REAR AXLE



Sample No: VCP391697
Oil Type: VOLVO WB 102
Job No: 36772



SAMPLE INFORMATION

Sample Number	VCP391697	VCP334162	---	---
Sample Date	07 Jun 2023	31 Aug 2022	---	---
Machine Hours	2137	1151	---	---
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
 Contact: Sebastien Rocheleau
 srocheleau@strongco.com
 T: (855)840-0828
 F: (819)840-0829



OIL CONDITION

Visc @ 40°C	cSt	43.2	40.6	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Silicon	ppm	16	14	---	---
Sodium	ppm	2	10	---	---
Potassium	ppm	<1	1	---	---



WEAR METALS

Iron	ppm	166	477	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	2	7	---	---
Molybdenum	ppm	28	35	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	16	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	4018	3961	---	---
Magnesium	ppm	25	11	---	---
Zinc	ppm	1583	1532	---	---
Phosphorus	ppm	1331	1381	---	---
Barium	ppm	0	0	---	---
Boron	ppm	116	108	---	---

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: 5603027
Signed: Wes Davis
Report Date: 22 Jun 2023



CONSTRUCTION EQUIPMENT



GRAPHS

