



CONSTRUCTION EQUIPMENT

36772 VOLVO L180H 5567 - FRONT AXLE



Sample No: VCP391698
Oil Type: VOLVO WB 102
Job No: 36772



SAMPLE INFORMATION

Sample Number	VCP391698	VCP334174	---	---
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	ABNORMAL	---	---



STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH
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OIL CONDITION

Visc @ 40°C	cSt	42.6	▲ 95.0	---	---
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CONTAMINATION

Silicon	ppm	15	7	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

Iron	ppm	52	5	---	---
Copper	ppm	<1	51	---	---
Lead	ppm	0	1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	2	0	---	---
Molybdenum	ppm	2	45	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4066	1681	---	---
Magnesium	ppm	20	450	---	---
Zinc	ppm	1586	1046	---	---
Phosphorus	ppm	1322	987	---	---
Barium	ppm	0	0	---	---
Boron	ppm	114	33	---	---

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: 5603028
Signed: Wes Davis
Report Date: 22 Jun 2023



CONSTRUCTION EQUIPMENT



GRAPHS

