



CONSTRUCTION EQUIPMENT

356116 VOLVO A25C 70309 - FRONT AXLE



Sample No: VCP298158
Oil Type: VOLVO WB 102
Job No: 356116



SAMPLE INFORMATION

Sample Number	VCP298158	---	---	---
Sample Date	22 Feb 2023	---	---	---
Machine Hours	15752	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

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

Visc @ 40°C	cSt	137	---	---	---
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CONTAMINATION

Silicon	ppm	21	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	2	---	---	---



WEAR METALS

Iron	ppm	115	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	487	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	48	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. 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. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 80W90; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: STR520TRO
Unique No: 5538861
Signed: Wes Davis
Report Date: 27 Feb 2023



CONSTRUCTION EQUIPMENT



GRAPHS

