



CONSTRUCTION EQUIPMENT

238210 VOLVO A40G 340287 - REAR REAR AXLE



Sample No: VCP209277

Oil Type: VOLVO

Job No: 238210



SAMPLE INFORMATION

Sample Number	VCP209277	VCP209470	---	---
Sample Date	24 Mar 2020	24 Mar 2020	---	---
Machine Hours	5142	5142	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	172	█ 174	---	---
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CONTAMINATION

Water	%	---	█ 0.006	---	---
Silicon	ppm	█ 7	█ 8	---	---
Sodium	ppm	█ 0	█ 0	---	---
Potassium	ppm	█ <1	█ 1	---	---



WEAR METALS

Iron	ppm	█ 37	█ 33	---	---
Copper	ppm	█ <1	█ <1	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 2	█ <1	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	1	█ <1	---	---
Nickel	ppm	█ <1	█ <1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	█ 2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	20	█ 23	---	---
Magnesium	ppm	3	█ 3	---	---
Zinc	ppm	48	█ 58	---	---
Phosphorus	ppm	619	█ 632	---	---
Barium	ppm	0	█ 0	---	---
Boron	ppm	12	█ 12	---	---

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 le l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5029915
Signed: Kevin Marson
Report Date: 30 Mar 2020



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GRAPHS

