



CONSTRUCTION EQUIPMENT

236764 VOLVO A40G 342458 - TRANSMISSION (AUTO)



Sample No: VCP252010
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 236764



SAMPLE INFORMATION

Sample Number	VCP252010	---	---	---
Sample Date	11 Mar 2020	---	---	---
Machine Hours	2548	---	---	---
Oil Hours	48	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	■ 28.5	---	---	---
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CONTAMINATION

Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 21	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	52	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	■ 229	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 110	---	---	---

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 le le fluide. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de le fluide est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5020084
Signed: Kevin Marson
Report Date: 19 Mar 2020



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GRAPHS

