



CONSTRUCTION EQUIPMENT

377729 VOLVO L110H 631760 - TRANSMISSION (AUTO)



Sample No: VCP380430
Oil Type: VOLVO AT 102
Job No: 377729



SAMPLE INFORMATION

Sample Number	VCP380430	VCP352515	---	---
Sample Date	12 Sep 2023	07 Sep 2023	---	---
Machine Hours	3247	3247	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	26.2	24.8	---	---
Visc @ 100°C	cSt	---	5.5	---	---
Viscosity Index (VI)	Scale	---	168	---	---



CONTAMINATION

Water	%	---	0.339	---	---
Silicon	ppm	11	11	---	---
Sodium	ppm	5	5	---	---
Potassium	ppm	2	2	---	---



WEAR METALS

Iron	ppm	80	79	---	---
Copper	ppm	8	8	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	11	11	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	8	8	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	84	84	---	---
Magnesium	ppm	2	2	---	---
Zinc	ppm	21	22	---	---
Phosphorus	ppm	173	175	---	---
Barium	ppm	5	5	---	---
Boron	ppm	57	40	---	---

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

Depot: VOLVO0228
Unique No: 5643621
Signed: Wes Davis
Report Date: 14 Sep 2023



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GRAPHS

