



CONSTRUCTION EQUIPMENT

371030 VOLVO L120H 632776 - TRANSMISSION (AUTO)



Sample No: VCP394916
Oil Type: VOLVO AT 102
Job No: 371030



SAMPLE INFORMATION

Sample Number	VCP394916	VCP333663	VCP333990	VCP275103
Sample Date	07 Jul 2023	28 Jun 2022	17 Feb 2022	12 Jul 2021
Machine Hours	16001	10036	8187	4085
Oil Hours	2000	2000	4000	0
Oil Changed	Changed	Changed	Changed	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	27.6	28.3	28.2	27.7
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CONTAMINATION

Silicon	ppm	4	4	4	6
Sodium	ppm	4	1	1	1
Potassium	ppm	3	1	1	1



WEAR METALS

Iron	ppm	11	9	10	21
Copper	ppm	4	2	4	4
Lead	ppm	0	<1	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	9	4	6	3
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	70	79	68	77
Magnesium	ppm	<1	2	<1	<1
Zinc	ppm	5	7	4	6
Phosphorus	ppm	210	199	200	203
Barium	ppm	0	0	0	<1
Boron	ppm	88	85	83	80

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: 5607469
Signed: Wes Davis
Report Date: 17 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

