



CONSTRUCTION EQUIPMENT

372608 VOLVO L90H 625879 - TRANSMISSION (AUTO)



Sample No: VCP391526
Oil Type: VOLVO AT 102
Job No: 372608



SAMPLE INFORMATION

Sample Number	VCP391526	VCP353181	VCP352310	VCP334302
Sample Date	19 Jul 2023	07 Mar 2023	31 Aug 2022	29 Dec 2021
Machine Hours	8057	6508	4363	1879
Oil Hours	2000	0	0	2000
Oil Changed	Changed	Not Chngd	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	27.8	27.8	27.4	28.0
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CONTAMINATION

Silicon	ppm	7	6	8	10
Sodium	ppm	5	4	5	4
Potassium	ppm	2	1	1	2



WEAR METALS

Iron	ppm	63	51	73	125
Copper	ppm	10	8	10	10
Lead	ppm	<1	0	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	4	3	2	2
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	4	9
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	75	77	73	74
Magnesium	ppm	2	1	2	2
Zinc	ppm	23	19	22	35
Phosphorus	ppm	222	221	201	192
Barium	ppm	<1	0	<1	2
Boron	ppm	68	72	65	61

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: 5618545
Signed: Kevin Marson
Report Date: 01 Aug 2023



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VOLVO GRAPHS

