



CONSTRUCTION EQUIPMENT

372608 VOLVO L90H 625879 - FRONT AXLE



Sample No: VCP391714
Oil Type: VOLVO WB 102
Job No: 372608



SAMPLE INFORMATION

Sample Number	VCP391714	VCP353178	VCP352326	VCP336995
Sample Date	20 Jul 2023	07 Mar 2023	31 Aug 2022	22 Nov 2021
Machine Hours	8057	6508	4363	1500
Oil Hours	2000	0	0	1500
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	42.8	42.7	42.0	40.3
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CONTAMINATION

Silicon	ppm	17	12	17	13
Sodium	ppm	<1	<1	10	10
Potassium	ppm	<1	1	1	1



WEAR METALS

Iron	ppm	14	11	76	115
Copper	ppm	<1	0	<1	1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	1	2	1
Chromium	ppm	<1	0	2	4
Molybdenum	ppm	<1	<1	2	11
Nickel	ppm	0	<1	<1	1
Titanium	ppm	<1	<1	<1	0
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	<1	4	13
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	4472	4541	4048	3813
Magnesium	ppm	18	17	17	12
Zinc	ppm	1749	1758	1561	1568
Phosphorus	ppm	1525	1473	1372	1355
Barium	ppm	0	0	0	0
Boron	ppm	126	123	116	113

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

Depot: VOLVO0228
Unique No: 5618562
Signed: Wes Davis
Report Date: 01 Aug 2023



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GRAPHS

