



CONSTRUCTION EQUIPMENT

GDS ENERGIE 381839 VOLVO L110H 632153 - FRONT AXLE



Sample No: VCP353354
Oil Type: VOLVO WB 102
Job No: 381839



SAMPLE INFORMATION

Sample Number	VCP353354	VCP391716	VCP352736	VCP353111
Sample Date	25 Oct 2023	24 Apr 2023	20 Feb 2023	26 Oct 2022
Machine Hours	11255	8338	7033	4868
Oil Hours	0	2000	2000	0
Oil Changed	Changed	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	42.5	42.5	42.7	43.0
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CONTAMINATION

Silicon	ppm	12	11	11	13
Sodium	ppm	<1	<1	<1	3
Potassium	ppm	0	<1	1	0



WEAR METALS

Iron	ppm	53	32	27	72
Copper	ppm	<1	<1	<1	2
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	1	1	1
Chromium	ppm	<1	<1	<1	1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	<1	<1	<1
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	<1	<1	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	4109	3836	4160	4137
Magnesium	ppm	14	12	13	12
Zinc	ppm	1719	1575	1679	1615
Phosphorus	ppm	1456	1424	1468	1402
Barium	ppm	0	0	0	0
Boron	ppm	110	103	114	116

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: 5670786
Signed: Wes Davis
Report Date: 02 Nov 2023



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VOLVO GRAPHS

