



CONSTRUCTION EQUIPMENT

GDS MATANE 390776 VOLVO L110H 632254 - REAR AXLE



Sample No: VCP393138
Oil Type: VOLVO WB 102
Job No: 390776



SAMPLE INFORMATION

Sample Number	VCP393138	VCP380431	VCP352317	VCP352601
Sample Date	19 Jan 2024	05 Oct 2023	17 Mar 2023	14 Nov 2022
Machine Hours	13994	11666	8792	6059
Oil Hours	0	0	0	2000
Oil Changed	Changed	N/A	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	43.6	51.7	43.0	44.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	19	11	15
Sodium	ppm	<1	2	<1	2
Potassium	ppm	<1	<1	<1	<1



WEAR METALS

Iron	ppm	76	330	44	56
Copper	ppm	<1	1	<1	<1
Lead	ppm	<1	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	2	2	2
Chromium	ppm	<1	4	<1	<1
Molybdenum	ppm	0	5	<1	1
Nickel	ppm	<1	2	<1	<1
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	4	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3860	2232	4282	3981
Magnesium	ppm	21	4	18	26
Zinc	ppm	1565	1121	1692	1536
Phosphorus	ppm	1303	1042	1450	1355
Barium	ppm	0	<1	0	0
Boron	ppm	102	4	115	120

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: 5735554
Signed: Wes Davis
Report Date: 27 Feb 2024



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VOLVO GRAPHS

