



CONSTRUCTION EQUIPMENT

GDS MATANE 390776 VOLVO L110H 632254 - FRONT AXLE



Sample No: VCP393122
Oil Type: VOLVO WB 102
Job No: 390776



SAMPLE INFORMATION

Sample Number	VCP393122	VCP380376	VCP352314	VCP352596
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	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	41.7	48.2	43.0	43.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	11	11	14	15
Sodium	ppm	1	<1	1	1
Potassium	ppm	1	0	<1	0



WEAR METALS

Iron	ppm	36	53	250	90
Copper	ppm	1	3	<1	<1
Lead	ppm	<1	<1	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	3	1	2	2
Chromium	ppm	<1	<1	2	1
Molybdenum	ppm	0	0	1	<1
Nickel	ppm	<1	<1	2	<1
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	<1	0	0
Manganese	ppm	0	0	6	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3001	2829	4392	4244
Magnesium	ppm	16	6	18	20
Zinc	ppm	1266	1290	1712	1606
Phosphorus	ppm	1053	1078	1475	1399
Barium	ppm	0	<1	0	0
Boron	ppm	67	24	118	123

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: 5735555
Signed: Wes Davis
Report Date: 27 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

