



CONSTRUCTION EQUIPMENT

GDS GRANDE VALLE 404277 VOLVO L90H 625902 - REAR AXLE



Sample No: VCP449450
Oil Type: VOLVO WB 102
Job No: 404277



SAMPLE INFORMATION

Sample Number	VCP449450	VCP273471	VCP352255	VCP333963
Sample Date	23 May 2024	04 Dec 2023	11 Jul 2022	26 Jan 2022
Machine Hours	11166	9113	4013	1991
Oil Hours	0	0	0	2000
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	43.3	41.9	42.2	43.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	18	10	13	13
Sodium	ppm	1	1	9	9
Potassium	ppm	2	0	1	<1



WEAR METALS

Iron	ppm	54	16	45	27
Copper	ppm	7	4	13	10
Lead	ppm	0	<1	<1	0
Tin	ppm	<1	0	1	1
Aluminum	ppm	4	1	2	1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	<1	0	<1	0
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	0	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	4394	3402	4019	3929
Magnesium	ppm	19	11	14	18
Zinc	ppm	1661	1479	1594	1622
Phosphorus	ppm	1355	1304	1328	1397
Barium	ppm	0	<1	0	0
Boron	ppm	124	90	112	118

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: 5788085
Signed: Wes Davis
Report Date: 30 May 2024



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GRAPHS

