



CONSTRUCTION EQUIPMENT

385091 VOLVO L60H 622493 - FRONT AXLE



Sample No: VCP392051
Oil Type: VOLVO WB 102
Job No: 385091



SAMPLE INFORMATION

Sample Number	VCP392051	VCP352332	VCP334061	---
Sample Date	15 Nov 2023	12 Sep 2022	24 Jan 2022	---
Machine Hours	4027	2153	1058	---
Oil Hours	2000	2000	1000	---
Oil Changed	Changed	Changed	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	47.7	42.0	40.5	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	15	13	14	---
Sodium	ppm	1	10	11	---
Potassium	ppm	0	0	3	---



WEAR METALS

Iron	ppm	32	34	134	---
Copper	ppm	<1	<1	1	---
Lead	ppm	<1	0	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	1	1	1	---
Chromium	ppm	<1	1	5	---
Molybdenum	ppm	0	1	6	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	<1	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	2	9	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4263	4429	4062	---
Magnesium	ppm	15	12	14	---
Zinc	ppm	1638	1685	1658	---
Phosphorus	ppm	1358	1414	1399	---
Barium	ppm	<1	0	0	---
Boron	ppm	125	126	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: 5682731
Signed: Wes Davis
Report Date: 20 Nov 2023



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GRAPHS

