



CONSTRUCTION EQUIPMENT

371030 VOLVO L120H 632776 - REAR AXLE



Sample No: VCP392228
Oil Type: VOLVO WB 102
Job No: 371030



SAMPLE INFORMATION

Sample Number	VCP392228	VCP353174	VCP333662	VCP333994
Sample Date	07 Jul 2023	13 Mar 2023	28 Jun 2022	17 Feb 2022
Machine Hours	16001	14018	10036	8187
Oil Hours	2000	2000	2000	1000
Oil Changed	Changed	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



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OIL CONDITION

Visc @ 40°C	cSt	42.5	42.5	42.1	42.8
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CONTAMINATION

Silicon	ppm	15	12	10	10
Sodium	ppm	1	<1	8	9
Potassium	ppm	<1	1	1	1



WEAR METALS

Iron	ppm	20	16	16	63
Copper	ppm	<1	<1	<1	1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	1	1	1
Chromium	ppm	<1	0	0	1
Molybdenum	ppm	<1	<1	0	<1
Nickel	ppm	0	0	<1	<1
Titanium	ppm	0	<1	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	4086	4244	3708	3761
Magnesium	ppm	18	14	9	13
Zinc	ppm	1620	1643	1577	1568
Phosphorus	ppm	1386	1426	1359	1387
Barium	ppm	0	0	0	0
Boron	ppm	115	117	101	110

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: 5607472
Signed: Wes Davis
Report Date: 17 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

