



CONSTRUCTION EQUIPMENT

356435 VOLVO L120H 632068 - REAR AXLE



Sample No: VCP353123
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 356435



SAMPLE INFORMATION

Sample Number	VCP353123	VCP349619	VCP332647	VCP333897
Sample Date	08 Mar 2023	13 Sep 2022	18 Feb 2022	10 Dec 2021
Machine Hours	29862	27664	24222	23063
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIP (AB)
 6 - 38403 BURNT LAKE TRAIL
 RED DEER COUNTY, AB
 CA T4S 2L4
 Contact: Perry Doyle
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 T: (403)346-3473
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OIL CONDITION

Visc @ 40°C	cSt	48.7	50.4	51.8	51.2
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	15	18	15	15
Sodium	ppm	<1	7	7	9
Potassium	ppm	<1	0	<1	2

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	17	39	17	29
Copper	ppm	0	0	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	1	<1	<1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3725	3881	3532	3385
Magnesium	ppm	13	19	16	15
Zinc	ppm	1455	1467	1480	1403
Phosphorus	ppm	1267	1283	1188	1184
Barium	ppm	0	0	0	0
Boron	ppm	101	115	108	111

Depot: VOLVO9652
Unique No: 5542210
Signed: Wes Davis
Report Date: 14 Mar 2023



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VOLVO GRAPHS

