



CONSTRUCTION EQUIPMENT

8000909218 VOLVO L120H 632081 - FRONT AXLE



Sample No: VCP334152
Oil Type: VOLVO WB 102
Job No: 8000909218



SAMPLE INFORMATION

Sample Number	VCP334152	VCP394654	VCP331777	VCP347410
Sample Date	24 Jun 2024	08 Dec 2023	12 Aug 2022	16 May 2022
Machine Hours	36213	33496	26239	24847
Oil Hours	4000	2000	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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OIL CONDITION

Visc @ 40°C	cSt	44.7	47.7	49.8	50.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	14	16	16	16
Sodium	ppm	3	2	1	6
Potassium	ppm	<1	0	0	0

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	14	18	11	14
Copper	ppm	<1	<1	0	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	2	1	1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	<1	0	<1
Manganese	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3836	3797	3917	3668
Magnesium	ppm	14	16	16	18
Zinc	ppm	1532	1461	1479	1479
Phosphorus	ppm	1193	1181	1193	1239
Barium	ppm	0	<1	0	0
Boron	ppm	110	112	109	107

Depot: VOLVO9652
Unique No: 5801754
Signed: Wes Davis
Report Date: 26 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

