



CONSTRUCTION EQUIPMENT

391128 VOLVO L120H 632080 - REAR AXLE



Sample No: VCP392846
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 391128



SAMPLE INFORMATION

Sample Number	VCP392846	VCP392206	VCP353087	VCP334105
Sample Date	18 Jan 2024	19 Jun 2023	29 Sep 2022	11 Jan 2022
Machine Hours	33132	30691	27509	22798
Oil Hours	2000	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	48.9	49.5	50.0	50.7
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	19	16	20	17
Sodium	ppm	<1	5	16	9
Potassium	ppm	<1	<1	7	1

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	19	24	63	37
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	1	2	<1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3821	3624	3785	3717
Magnesium	ppm	17	17	19	17
Zinc	ppm	1447	1435	1408	1506
Phosphorus	ppm	1186	1255	1267	1197
Barium	ppm	0	0	0	0
Boron	ppm	108	104	108	108

Depot: VOLVO9652
Unique No: 5711746
Signed: Wes Davis
Report Date: 23 Jan 2024



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VOLVO GRAPHS

