



CONSTRUCTION EQUIPMENT

360040 VOLVO L70H 622160 - FRONT AXLE



Sample No: VCP392397
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 360040



SAMPLE INFORMATION

Sample Number	VCP392397	VCP280589	VCP213483	---
Sample Date	06 Apr 2023	18 Aug 2021	22 Mar 2019	---
Machine Hours	6501	4205	2110	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	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	49.6	48.9	50.0	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	20	13	11	---
Sodium	ppm	8	3	<1	---
Potassium	ppm	<1	<1	<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	59	39	50	---
Copper	ppm	<1	<1	<1	---
Lead	ppm	<1	<1	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	<1	<1	---
Chromium	ppm	1	<1	2	---
Molybdenum	ppm	<1	<1	1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	<1	<1	---
Manganese	ppm	2	1	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3967	3505	3669	---
Magnesium	ppm	19	11	11	---
Zinc	ppm	1432	1433	1470	---
Phosphorus	ppm	1224	1256	1185	---
Barium	ppm	0	0	0	---
Boron	ppm	108	107	106	---

Depot: VOLVO9652
Unique No: 555704
Signed: Wes Davis
Report Date: 04 Jan 2024



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GRAPHS

