



CONSTRUCTION EQUIPMENT

SPM606701 VOLVO L120H 633335 - REAR AXLE



Sample No: VCP425587
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM606701



SAMPLE INFORMATION

Sample Number	VCP425587	VCP420648	---	---
Sample Date	28 Sep 2023	27 Jul 2023	---	---
Machine Hours	999	613	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

OZINGA BROS INC
 19001 OLD LAGRANDE RD
 MOKENA, IL
 US 60448
 Contact: ED JONGSMA



OIL CONDITION

Visc @ 40°C	cSt	40.8	40.4	---	---
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T: (708)326-4200
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	34	11	---	---
Sodium	ppm	9	8	---	---
Potassium	ppm	3	3	---	---

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	332	38	---	---
Copper	ppm	1	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	2	---	---
Chromium	ppm	7	2	---	---
Molybdenum	ppm	17	3	---	---
Nickel	ppm	2	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	16	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4521	3904	---	---
Magnesium	ppm	13	9	---	---
Zinc	ppm	1940	1630	---	---
Phosphorus	ppm	1517	1333	---	---
Barium	ppm	0	1	---	---
Boron	ppm	150	146	---	---

Depot: OZIMOKVC
Unique No: 10686330
Signed: Wes Davis
Report Date: 11 Oct 2023



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GRAPHS

