



CONSTRUCTION EQUIPMENT

SPM606701 VOLVO L120H 633335 - FRONT AXLE



Sample No: VCP425137
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM606701



SAMPLE INFORMATION

Sample Number	VCP425137	VCP417504	---	---
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	41.5	40.4	---	---
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T: (708)326-4200
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	37	11	---	---
Sodium	ppm	0	8	---	---
Potassium	ppm	4	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	400	37	---	---
Copper	ppm	2	1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	2	---	---
Chromium	ppm	8	2	---	---
Molybdenum	ppm	43	3	---	---
Nickel	ppm	2	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	15	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4006	3906	---	---
Magnesium	ppm	12	9	---	---
Zinc	ppm	1720	1621	---	---
Phosphorus	ppm	1346	1330	---	---
Barium	ppm	<1	1	---	---
Boron	ppm	134	145	---	---

Depot: OZIMOKVC
Unique No: 10686324
Signed: Wes Davis
Report Date: 11 Oct 2023



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GRAPHS

