



CONSTRUCTION EQUIPMENT

SPM742858 VOLVO L120H 633335 - REAR AXLE



Sample No: VCP425251
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM742858



SAMPLE INFORMATION

Sample Number	VCP425251	VCP420178	VCP425587	---
Sample Date	08 Jul 2024	30 Apr 2024	28 Sep 2023	---
Machine Hours	3007	2608	999	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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



OIL CONDITION

Visc @ 40°C	cSt	38.1	38.6	40.8	---
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T: (708)326-4200
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	14	25	34	---
Sodium	ppm	0	3	9	---
Potassium	ppm	2	0	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	2	89	332	---
Copper	ppm	<1	<1	1	---
Lead	ppm	<1	0	0	---
Tin	ppm	<1	0	0	---
Aluminum	ppm	4	1	0	---
Chromium	ppm	<1	1	7	---
Molybdenum	ppm	1	6	17	---
Nickel	ppm	0	0	2	---
Titanium	ppm	<1	0	<1	---
Silver	ppm	<1	0	0	---
Manganese	ppm	0	7	16	---
Vanadium	ppm	<1	<1	0	---



ADDITIVES

Calcium	ppm	3376	3383	4521	---
Magnesium	ppm	25	13	13	---
Zinc	ppm	1467	1425	1940	---
Phosphorus	ppm	1252	1192	1517	---
Barium	ppm	0	0	0	---
Boron	ppm	1	0	150	---

Depot: OZIMOKVC
Unique No: 11129493
Signed: Wes Davis
Report Date: 19 Jul 2024



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GRAPHS

