



CONSTRUCTION EQUIPMENT

SPM593014 VOLVO L120H 633335 - FRONT AXLE



Sample No: VCP417504
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM593014



SAMPLE INFORMATION

Sample Number	VCP417504	---	---	---
Sample Date	27 Jul 2023	---	---	---
Machine Hours	613	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

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



CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 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	█ 37	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3906	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1621	---	---	---
Phosphorus	ppm	█ 1330	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 145	---	---	---

Depot: OZIMOKVC
Unique No: 10602465
Signed: Wes Davis
Report Date: 12 Aug 2023



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GRAPHS

