



CONSTRUCTION EQUIPMENT

SPM702823 VOLVO L120H 633335 - FRONT AXLE



Sample No: VCP420701
Oil Type: VOLVO WB 102
Job No: SPM702823



SAMPLE INFORMATION

Sample Number	VCP420701	VCP425137	VCP417504	---
Sample Date	30 Apr 2024	28 Sep 2023	27 Jul 2023	---
Machine Hours	2608	999	613	---
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	39.1	41.5	40.4	---
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T: (708)326-4200
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	16	37	11	---
Sodium	ppm	2	0	8	---
Potassium	ppm	0	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	74	400	37	---
Copper	ppm	0	2	1	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	0	2	---
Chromium	ppm	1	8	2	---
Molybdenum	ppm	2	43	3	---
Nickel	ppm	0	2	<1	---
Titanium	ppm	0	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	15	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3332	4006	3906	---
Magnesium	ppm	7	12	9	---
Zinc	ppm	1407	1720	1621	---
Phosphorus	ppm	1186	1346	1330	---
Barium	ppm	0	<1	1	---
Boron	ppm	0	134	145	---

Depot: OZIMOKVC
Unique No: 11030482
Signed: Wes Davis
Report Date: 15 May 2024



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GRAPHS

