



CONSTRUCTION EQUIPMENT

SPM689356 RENTAL VOLVO L120H 633514 - FRONT AXLE



Sample No: VCP436915
Oil Type: VOLVO WB 102
Job No: SPM689356 RENTAL



SAMPLE INFORMATION

Sample Number	VCP436915	---	---	---
Sample Date	22 Apr 2024	---	---	---
Machine Hours	1436	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: MARK DEROSA
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F:



OIL CONDITION

Visc @ 40°C	cSt	█ 44.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 31	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 9	---	---	---

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	█ 334	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	20	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 17	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3812	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1531	---	---	---
Phosphorus	ppm	█ 1312	---	---	---
Barium	ppm	█ 6	---	---	---
Boron	ppm	█ 137	---	---	---

Depot: VOLVO8885
Unique No: 11017785
Signed: Wes Davis
Report Date: 08 May 2024



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GRAPHS

