



CONSTRUCTION EQUIPMENT

SPM717176 RENTALS VOLVO L70H 624047 - FRONT AXLE



Sample No: VCP438595
Oil Type: VOLVO WB 102
Job No: SPM717176 RENTALS



SAMPLE INFORMATION

Sample Number	VCP438595	VCP425297	---	---
Sample Date	29 May 2024	19 Oct 2023	---	---
Machine Hours	3021	1920	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
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 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	42.0	41.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	17	15	---	---
Sodium	ppm	9	5	---	---
Potassium	ppm	3	<1	---	---

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	48	67	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	2	1	---	---
Molybdenum	ppm	4	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	3	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	3920	3445	---	---
Magnesium	ppm	13	23	---	---
Zinc	ppm	1602	1573	---	---
Phosphorus	ppm	1343	1262	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	132	107	---	---

Depot: VOLVO8885
Unique No: 11085051
Signed: Wes Davis
Report Date: 19 Jun 2024



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GRAPHS

