



CONSTRUCTION EQUIPMENT

728856 ATLAS ORGANIC VOLVO L120H 632574 - REAR AXLE



Sample No: VCP451468
Oil Type: VOLVO WB 102
Job No: 728856 ATLAS ORGANIC



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP451468	VCP414730	---	---
Sample Date	11 Jun 2024	19 Sep 2023	---	---
Machine Hours	9732	8606	---	---
Oil Hours	1500	4000	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	43.8	45.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	11	10	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	2	1	---	---



WEAR METALS

Iron	ppm	42	162	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	3	2	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3543	2480	---	---
Magnesium	ppm	47	8	---	---
Zinc	ppm	1451	1131	---	---
Phosphorus	ppm	1172	902	---	---
Barium	ppm	0	1	---	---
Boron	ppm	124	29	---	---

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.

Depot: VOLVO0093
Unique No: 11127010
Signed: Wes Davis
Report Date: 17 Jul 2024



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GRAPHS

