



CONSTRUCTION EQUIPMENT

606737 ATLAS ORGANIC VOLVO L120H 632574 - REAR AXLE



Sample No: VCP414730
Oil Type: VOLVO WB 102
Job No: 606737 ATLAS ORGANIC



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP414730	---	---	---
Sample Date	19 Sep 2023	---	---	---
Machine Hours	8606	---	---	---
Oil Hours	4000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

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

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	█ 2480	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1131	---	---	---
Phosphorus	ppm	█ 902	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 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: 10689337
Signed: Don Baldrige
Report Date: 16 Oct 2023



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GRAPHS

