



CONSTRUCTION EQUIPMENT

645830 ATLAS ORG VOLVO L70H NG VCP440739 (S/N NOT GIVEN) - REAR AXLE



Sample No: VCP440739
Oil Type: VOLVO WB 102
Job No: 645830 ATLAS ORG



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP440739	---	---	---
Sample Date	06 Dec 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█41.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█11	---	---	---
Sodium	ppm	█1	---	---	---
Potassium	ppm	█0	---	---	---



WEAR METALS

Iron	ppm	█29	---	---	---
Copper	ppm	█8	---	---	---
Lead	ppm	█0	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█<1	---	---	---
Chromium	ppm	█<1	---	---	---
Molybdenum	ppm	█5	---	---	---
Nickel	ppm	█0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█3574	---	---	---
Magnesium	ppm	█5	---	---	---
Zinc	ppm	█1332	---	---	---
Phosphorus	ppm	█1056	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█136	---	---	---

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: 10780746
Signed: Wes Davis
Report Date: 12 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

