



CONSTRUCTION EQUIPMENT

SPM633653 WM ROSCOE VOLVO L120H 633423 - REAR AXLE



Sample No: VCP433384
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: SPM633653 WM ROSCOE



SAMPLE INFORMATION

Sample Number	VCP433384	---	---	---
Sample Date	13 Nov 2023	---	---	---
Machine Hours	989	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA CONSTRUCTION EQUIPMENT
613 E STEVENSON RD
OTTAWA, IL
US 61350
Contact: KEVIN SKRTICH
KEVIN.SKRTICH@ALTAEQUIPMENT.COM
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 42.0	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 25	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---

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	█ 170	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	47	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3949	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1585	---	---	---
Phosphorus	ppm	█ 1312	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 156	---	---	---

Depot: VOLVO5055
Unique No: 10751919
Signed: Wes Davis
Report Date: 21 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

