



CONSTRUCTION EQUIPMENT

SPM607135 HERC VOLVO L70H 624949 - REAR AXLE



Sample No: VCP413934
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM607135 HERC



SAMPLE INFORMATION

Sample Number	VCP413934	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	537	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	█ 40.7	---	---	---
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CONTAMINATION

Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 26	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 9	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4101	---	---	---
Magnesium	ppm	█ 18	---	---	---
Zinc	ppm	█ 1785	---	---	---
Phosphorus	ppm	█ 1457	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 134	---	---	---

Depot: VOLVO8885
Unique No: 10713361
Signed: Wes Davis
Report Date: 27 Oct 2023



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GRAPHS

