



CONSTRUCTION EQUIPMENT

SPM646900 HOLCIM VOLVO L220H 3536 - REAR AXLE



Sample No: VCP435720
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM646900 HOLCIM



SAMPLE INFORMATION

Sample Number	VCP435720	VCP415058	---	---
Sample Date	20 Dec 2023	19 Oct 2023	---	---
Machine Hours	1630	542	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
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F:



OIL CONDITION

Visc @ 40°C	cSt	41.9	41.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	15	16	---	---
Sodium	ppm	0	5	---	---
Potassium	ppm	3	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	18	76	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	2	---	---
Chromium	ppm	1	1	---	---
Molybdenum	ppm	2	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	2	3	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	3445	3515	---	---
Magnesium	ppm	10	24	---	---
Zinc	ppm	1497	1585	---	---
Phosphorus	ppm	1258	1284	---	---
Barium	ppm	0	0	---	---
Boron	ppm	72	109	---	---

Depot: VOLVO8885
Unique No: 10883401
Signed: Wes Davis
Report Date: 16 Feb 2024



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VOLVO GRAPHS

