



CONSTRUCTION EQUIPMENT

SPM634506 VOLVO L150H 7136 - REAR AXLE



Sample No: VCP401409
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM634506



SAMPLE INFORMATION

Sample Number	VCP401409	VCP404604	VCP400307	---
Sample Date	10 Nov 2023	25 Apr 2023	09 Jan 2023	---
Machine Hours	1725	750	227	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	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	40.0	40.6	40.8	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	16	14	13	---
Sodium	ppm	8	11	10	---
Potassium	ppm	2	0	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	434	295	242	---
Copper	ppm	1	0	<1	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	2	2	<1	---
Chromium	ppm	7	5	4	---
Molybdenum	ppm	17	14	11	---
Nickel	ppm	1	<1	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	11	9	8	---
Vanadium	ppm	0	<1	<1	---



ADDITIVES

Calcium	ppm	3941	3976	3903	---
Magnesium	ppm	12	13	14	---
Zinc	ppm	1609	1635	1579	---
Phosphorus	ppm	1312	1339	1207	---
Barium	ppm	2	0	0	---
Boron	ppm	132	135	130	---

Depot: VOLVO8885
Unique No: 10767294
Signed: Wes Davis
Report Date: 04 Dec 2023



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GRAPHS

