



CONSTRUCTION EQUIPMENT

SPM688850 VOLVO L150H 7240 - FRONT AXLE



Sample No: VCP426450
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM688850



SAMPLE INFORMATION

Sample Number	VCP426450	VCP415004	---	---
Sample Date	03 Apr 2024	25 Sep 2023	---	---
Machine Hours	2120	582	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

SIMS METAL MANAGEMENT

2500 S. PAULINA
 CHICAGO, IL
 US 60608

Contact: RYAN WISE
 ryan.wise@simsmm.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	51.4	41.7	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	14	13	---	---
Sodium	ppm	4	3	---	---
Potassium	ppm	0	2	---	---

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	353	57	---	---
Copper	ppm	12	3	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	1	<1	---	---
Aluminum	ppm	0	1	---	---
Chromium	ppm	2	2	---	---
Molybdenum	ppm	0	3	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	8	7	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	3547	3801	---	---
Magnesium	ppm	12	16	---	---
Zinc	ppm	1457	1649	---	---
Phosphorus	ppm	1256	1330	---	---
Barium	ppm	3	0	---	---
Boron	ppm	106	132	---	---

Depot: SIMCHIL
Unique No: 10996169
Signed: Wes Davis
Report Date: 26 Apr 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

