



CONSTRUCTION EQUIPMENT

SPM893786 VOLVO L90E 71154 - REAR AXLE



Sample No: VCP425006
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM893786



SAMPLE INFORMATION

Sample Number	VCP425006	VCP377700	---	---
Sample Date	25 Aug 2023	25 May 2022	---	---
Machine Hours	18110	15652	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

VICTORY AUTO WRECKERS
 710 EAST GREEN STREET
 BENSENVILLE, IL
 US 60196
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	39.5	39.4	---	---
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T: (630)860-2000
 F:



CONTAMINATION

Silicon	ppm	16	8	---	---
Sodium	ppm	<1	<1	---	---
Potassium	ppm	2	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	261	50	---	---
Copper	ppm	4	4	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	3	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	2	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4176	3463	---	---
Magnesium	ppm	13	11	---	---
Zinc	ppm	1715	1467	---	---
Phosphorus	ppm	1391	1234	---	---
Barium	ppm	0	0	---	---
Boron	ppm	145	122	---	---

Depot: VICBEN
Unique No: 10616412
Signed: Don Baldrige
Report Date: 23 Aug 2023



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GRAPHS

