



CONSTRUCTION EQUIPMENT

X59520 VOLVO L110H 632135 - REAR AXLE



Sample No: VCP437192
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: X59520



SAMPLE INFORMATION

Sample Number	VCP437192	VCP386012	VCP348987	---
Sample Date	24 Apr 2024	01 Feb 2023	10 Feb 2022	---
Machine Hours	4050	2899	1112	---
Oil Hours	0	0	0	---
Oil Changed	Changed	N/A	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

SCOTT EQUIPMENT COMPANY LLC - Saint Rose
 PO BOX 997
 SAINT ROSE, LA
 US 70087
 Contact: DANA FOSHEE
 dfoshee@scottcompanies.com
 T: (504)461-0961
 F: (504)461-0970



OIL CONDITION

Visc @ 40°C	cSt	54.3	40.3	40.6	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	26	13	15	---
Sodium	ppm	2	7	11	---
Potassium	ppm	2	2	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	95	126	250	---
Copper	ppm	5	<1	<1	---
Lead	ppm	0	0	1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	2	<1	2	---
Chromium	ppm	1	2	6	---
Molybdenum	ppm	1	3	11	---
Nickel	ppm	0	<1	2	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	5	12	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	3794	3783	4158	---
Magnesium	ppm	14	10	16	---
Zinc	ppm	1384	1517	1662	---
Phosphorus	ppm	1286	1232	1387	---
Barium	ppm	0	0	0	---
Boron	ppm	46	138	124	---

Depot: SCOSAI
Unique No: 11006774
Signed: Wes Davis
Report Date: 02 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

