



CONSTRUCTION EQUIPMENT

5023HR RICHIE BROS VOLVO L90F 68727 - FRONT AXLE



Sample No: VCP430537
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 5023HR RICHIE BROS



SAMPLE INFORMATION

Sample Number	VCP430537	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	14949	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

HIGHWAY EQUIPMENT & SUPPLY CO MAIN
 PO BOX 1957
 HARRISBURG, PA
 US 17105
 Contact: CHAD HERRON



OIL CONDITION

Visc @ 40°C	cSt	█ 41.6	---	---	---
-------------	-----	--------	-----	-----	-----

T: 7(175)643-3031
 F: (717)564-3568



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.



WEAR METALS

Iron	ppm	█ 9	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---

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.



ADDITIVES

Calcium	ppm	█ 3849	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 1600	---	---	---
Phosphorus	ppm	█ 1278	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 125	---	---	---

Depot: VOLVO0025
Unique No: 10769940
Signed: Wes Davis
Report Date: 06 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

