



CONSTRUCTION EQUIPMENT

5025 RITCHIE BROS VOLVO L90F 68727 - TRANSMISSION (AUTO)



Sample No: VCP430533

Oil Type: DEXRON III

Job No: 5025 RITCHIE BROS



SAMPLE INFORMATION

Sample Number	VCP430533	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	14949	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	█ 26.8	---	---	---
-------------	-----	--------	-----	-----	-----

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



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 14	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 3	---	---	---
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	---	---	---



ADDITIVES

Calcium	ppm	█ 163	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 39	---	---	---
Phosphorus	ppm	█ 229	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 106	---	---	---

Depot: VOLVO0025
 Unique No: 10769969
 Signed: Sean Felton
 Report Date: 07 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

