



CONSTRUCTION EQUIPMENT

5024HR RITCHIE BRO VOLVO L90F 68193 - TRANSMISSION (AUTO)



Sample No: VCP430579
Oil Type: NOT GIVEN
Job No: 5024HR RITCHIE BRO



SAMPLE INFORMATION

Sample Number	VCP430579	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	23801	---	---	---
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	■ 28.2	---	---	---
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T: 7(175)643-3031
F: (717)564-3568



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 2	---	---	---

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	■ 10	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	56	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	168	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	86	---	---	---

Depot: VOLVO0025
Unique No: 10769968
Signed: Sean Felton
Report Date: 07 Dec 2023



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GRAPHS

