



CONSTRUCTION EQUIPMENT

WESFINCH 8-371253 VOLVO L120H 632979 - FRONT AXLE



Sample No: VCP392262
Oil Type: NOT GIVEN
Job No: 8-371253



SAMPLE INFORMATION

Sample Number	VCP392262	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	4018	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Janice Cripps
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T: (905)565-3876
F: (905)670-2338



OIL CONDITION

Visc @ 40°C	cSt	█ 114	---	---	---
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CONTAMINATION

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 343	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ 7	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3793	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1568	---	---	---
Phosphorus	ppm	█ 1378	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 104	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80W90 Wet Brake Transaxle Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. 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.

Depot: SHEMIS
Unique No: 5616013
Signed: Wes Davis
Report Date: 19 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

