



CONSTRUCTION EQUIPMENT

GFL 8-393395 VOLVO L120H 632507 - TRANSMISSION



Sample No: VCP449285

Oil Type: {unknown}

Job No: 8-393395



SAMPLE INFORMATION

Sample Number	VCP449285	VCP429960	---	---
Sample Date	06 Feb 2024	08 Sep 2023	---	---
Machine Hours	18525	17100	---	---
Oil Hours	1525	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

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OIL CONDITION

Visc @ 40°C	cSt	40.6	48.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	6	---	---
Sodium	ppm	4	2	---	---
Potassium	ppm	2	<1	---	---



WEAR METALS

Iron	ppm	23	36	---	---
Copper	ppm	128	273	---	---
Lead	ppm	3	7	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	4	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	15	23	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	579	805	---	---
Magnesium	ppm	215	330	---	---
Zinc	ppm	376	576	---	---
Phosphorus	ppm	458	612	---	---
Barium	ppm	0	0	---	---
Boron	ppm	62	50	---	---

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. Viscosity of sample indicates oil is within SAE 10W range, advise investigate. The condition of the fluid is acceptable for the time in service.

Depot: SHEMIS
Unique No: 5723174
Signed: Kevin Marson
Report Date: 09 Feb 2024



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GRAPHS

