



CONSTRUCTION EQUIPMENT

GFL 8-377629 VOLVO L120H 632507 - TRANSMISSION



Sample No: VCP429960
Oil Type: NOT GIVEN
Job No: 8-377629



SAMPLE INFORMATION

Sample Number	VCP429960	---	---	---
Sample Date	08 Sep 2023	---	---	---
Machine Hours	17100	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Janice Cripps
jcripps@strongco.com
T: (905)565-3876
F: (905)670-2338



OIL CONDITION

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

Silicon	ppm	6	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	805	---	---	---
Magnesium	ppm	330	---	---	---
Zinc	ppm	576	---	---	---
Phosphorus	ppm	612	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	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. The condition of the fluid is acceptable for the time in service.

Depot: SHEMIS
Unique No: 5643948
Signed: Kevin Marson
Report Date: 15 Sep 2023

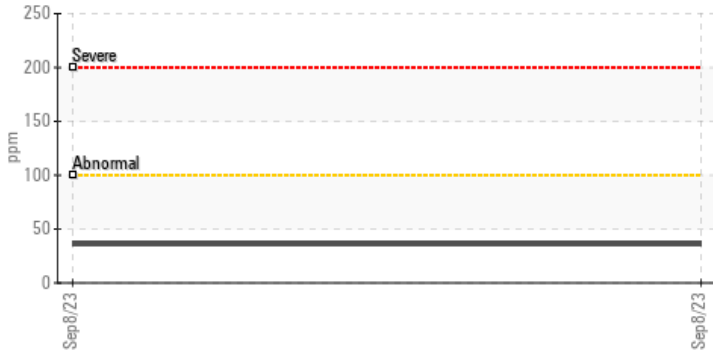


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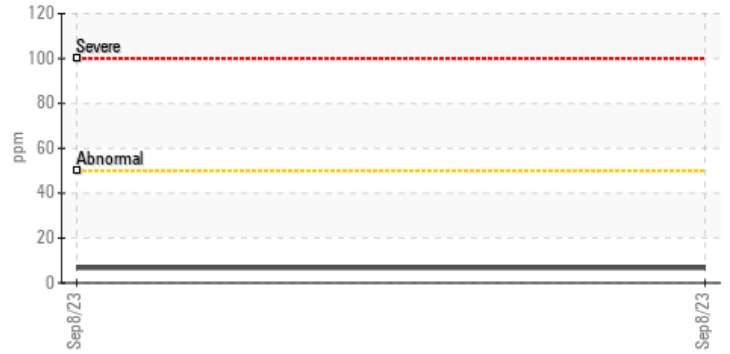


GRAPHS

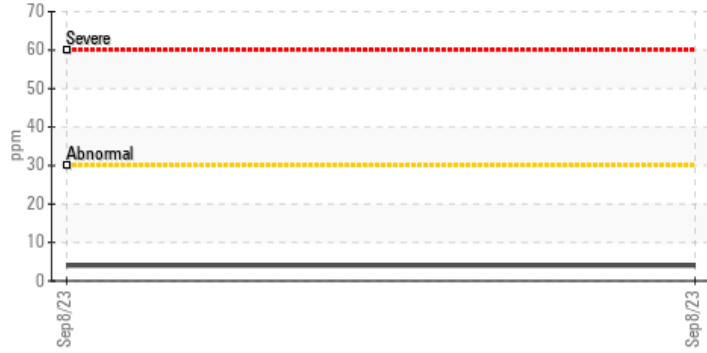
Iron (ppm)



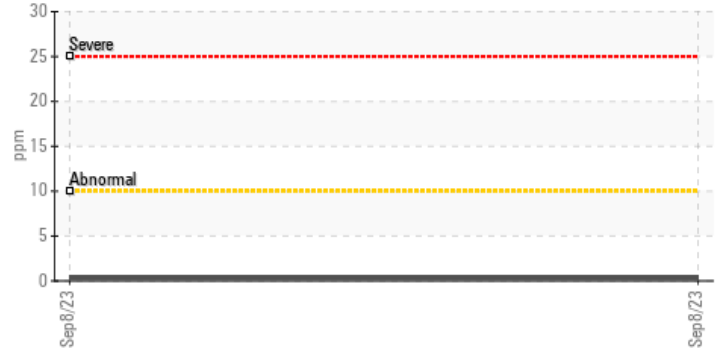
Lead (ppm)



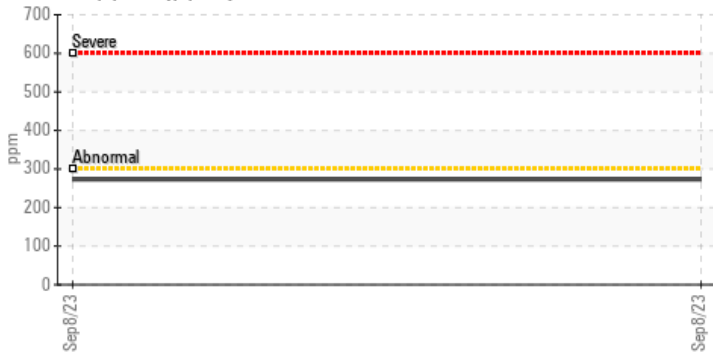
Aluminum (ppm)



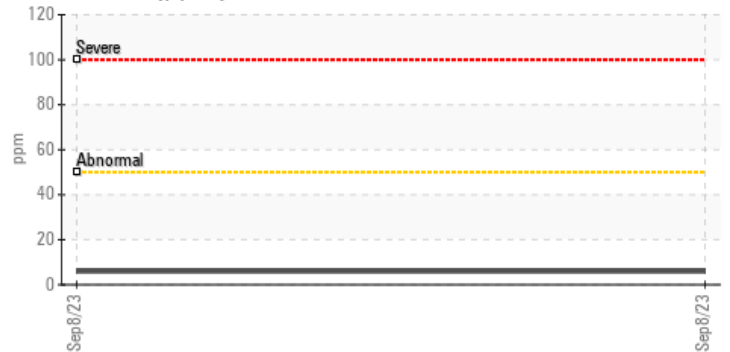
Chromium (ppm)



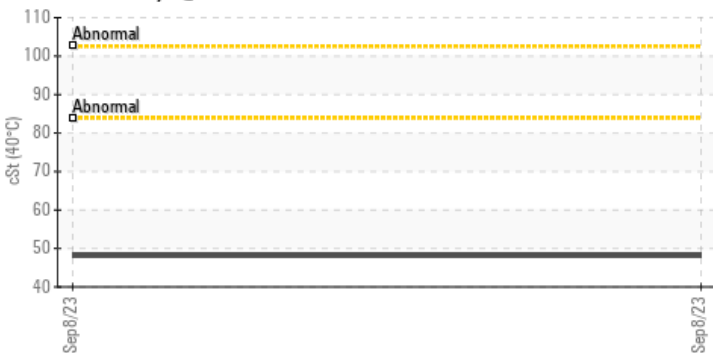
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

