CONSTRUCTION EQUIPMENT GFL 8-393395 VOLVO L120H 632507 - TRANSMISSION

Sample No:	VCP449285
Oil Type:	{unknown}
Job No:	8-393395

VOIN

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 Changd	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	40.6	48.1	
	INATION			
Water	%	NEG	NEG	
Silicon			6	
Sodium	ppm	4	2	
Potassium	ppm ppm	2	<1	
Fotassium	ppm	 <i>L</i>		
VOLVO				
VEAR M	IETALS			
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	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	<1	1	
Vanadium	ppm	0	0	

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



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

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.

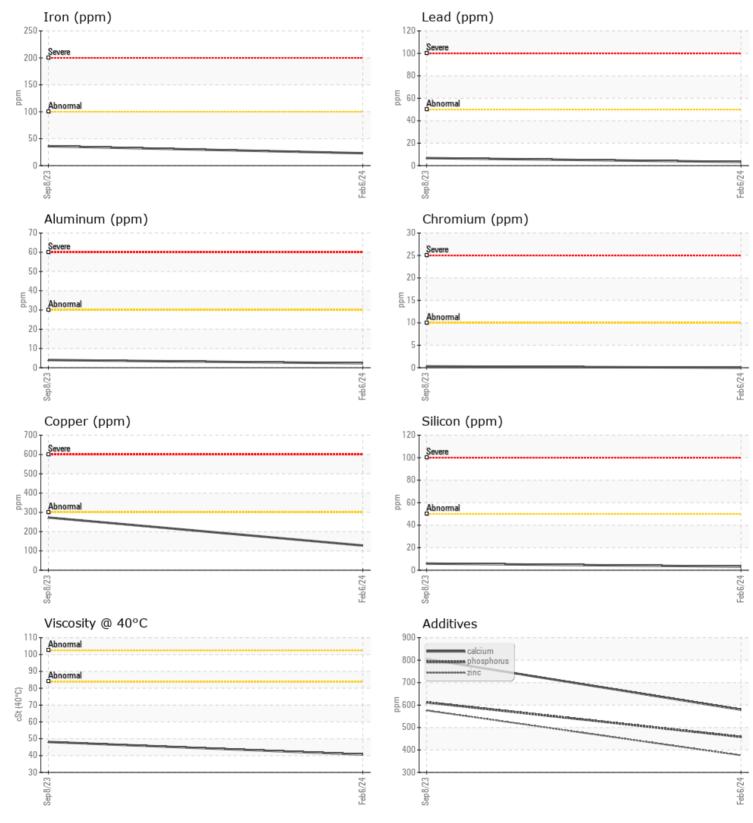
Depot:	SHEMIS
Unique No:	5723174
Signed:	Kevin Marson
Report Date:	09 Feb 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SHEMIS [WCAMIS] 02614079 (Generated: 02/09/2024 09:41:17) Rev: 1

Contact/Location: Janice Cripps - SHEMIS