CONSTRUCTION EQUIPMENT STELLA-JONES 8-391802 VOLVO L90H 627110 - DIESEL ENGINE

Sample No: VCP394368 **Oil Type: DIESEL ENGINE OIL SAE 40** Job No: 8-391802

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP394368						
Sample Date		24 Jan 2024						
Machine Hours		1155						
Oil Hours		0						
Oil Changed		N/A						
Sample Status		NORMAL						
Visc @ 100°C	cSt	13.2						
Oxidation (PA)	%	89						
CONTAMI								
	NATION	-	- <u>-</u>					
Water	%	NEG						
Soot %	%	0.6						
Nitration (PA)	%	89						
Sulfation (PA)	%	65						
Glycol	%	NEG						
Fuel	%	<1.0						
Silicon	ppm	18						
Sodium	ppm	5						



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

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

WEAR M	WEAR METALS ppm 72					
Iron	ppm	72				
Copper	ppm	16				
Lead	ppm	3				
Tin	ppm	5				
Aluminum	ppm	1 9				
Chromium	ppm	4				
Molybdenum	ppm	39				
Nickel	ppm	∎<1				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	6				
Vanadium	ppm	0				

Potassium

ppm

2

ADDITIVES							
ppm	1684						
ppm	626						
ppm	1145						
ppm	960						
ppm	8						
ppm	21						
	ppm ppm ppm ppm ppm	ppm 1684 ppm 626 ppm 1145 ppm 960 ppm 8	ppm 1684 ppm 626 ppm 1145 ppm 960 ppm 8	ppm 1684 ppm 626 ppm 1145 ppm 960 ppm 88			

Depot: SHEMIS Unique No: 5723026 Signed: Kevin Marson Report Date: 07 Feb 2024

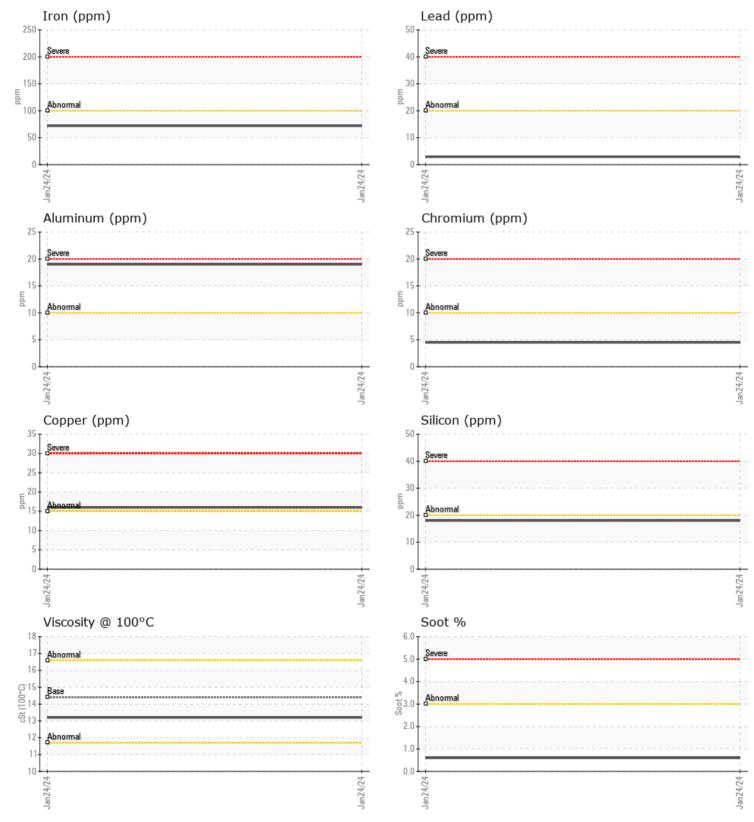
Contact/Location: Janice Cripps - SHEMIS

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Janice Cripps - SHEMIS