CONSTRUCTION EQUIPMENT MADA HOLDINGS 8-379612 VOLVO A30F 82138 - DIESEL ENGINE

 Sample No:
 VCP392268

 Oil Type:
 DIESEL ENGINE OIL SAE 40

 Job No:
 8-379612

VCP392268

SAMPLE INFORMATION

Sample Number

VOLVO

Sample Number		VCF 352200	 	
Sample Date		25 Sep 2023	 	
Machine Hours		8524	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		ABNORMAL	 	
OIL CONDI				
Visc @ 100°C	cSt	∎14.1	 	
Oxidation (PA)	%	64	 	
CONTAMI				
Soot %	%	0	 	
Nitration (PA)	%	45	 	
Sulfation (PA)	%	57	 	
Glycol	%	0.023	 	
Fuel	%	<1.0	 	
Silicon	ppm	5	 	
Sodium	ppm	2	 	
Potassium	ppm	<u> </u>	 	

VOLVO

WEAR METALS 3 Iron ppm Copper ■ <1 ppm Lead 0 ppm Tin 0 ppm Aluminum 1 🗌 ppm Chromium ppm 0 Molybdenum 0 ppm Nickel 0 ppm Titanium ppm 0 Silver □ <1 ppm Manganese 0 🔲 ppm Vanadium ppm 0

VOLVO

ADDITIVES								
Calcium	ppm	2079						
Magnesium	ppm	1 3						
Zinc	ppm	1086						
Phosphorus	ppm	958						
Barium	ppm	0						
Boron	ppm	165						



STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD MISSISSAUGA, ON CA L4W 4L4 Contact: Jason Roth JRoth2@strongco.com T: (905)670-5100 F: (905)670-2338

Diagnosis

We advise that you check for the source of the coolant leak. We recommend that you drain the oil from the component if this has not already been done. We advise that you flush the component thoroughly before re-filling with oil. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.All component wear rates are normal. Test for glycol is positive. There is a light concentration of glycol present in the oil. The oil is no longer serviceable due to the presence of contaminants.

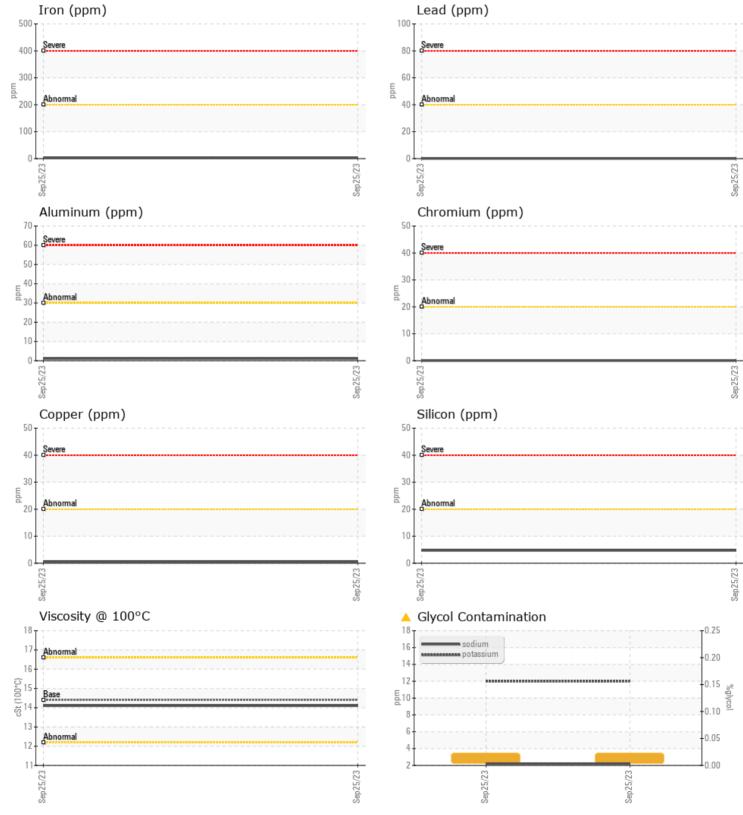
Depot:SHEMISUnique No:5646201Signed:Bill QuesnelReport Date:26 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SHEMIS [WCAMIS] 02585136 (Generated: 09/26/2023 17:16:49) Rev: 1

Contact/Location: Jason Roth - SHEMIS