CONSTRUCTION EQUIPMENT MOGGIE VALLEY 8-370841 ECO LOG 590F 111 - SWING DRIVE

 Sample No:
 VCP273525

 Oil Type:
 NOT GIVEN

 Job No:
 8-370841

Zinc

Barium

Boron

Phosphorus

VOLVO

SAMPLE IN	FORMATION			
Sample Number		VCP273525	 ·	
		20 Jul 2023		
Sample Date			 	
Machine Hours		350	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
VOLVO				
OIL CONDI	TION			
Visc @ 40°C	cSt	97.5	 	
Visc @ 100°C	cSt	15.2	 	
Viscosity Index (VI)	Scale	164	 	
	Scale	104		
VOLVO				
CONTAMIN	IATION			
Silicon	ppm	4	 	
Sodium	ppm	1 4	 	
Potassium	ppm	 <1	 	
VOLVO WEAD MET	TAIS			
WEAR MET	TALS		 -	
Iron	ppm	58	 	
Copper	ppm	■ <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
Calcium	ppm	30	 	
Magnesium	ppm	2	 	



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

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 75W90 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	SHEMIS		
Unique No:	5616546		
Signed:	Wes Davis		
Report Date:	21 Jul 2023		

105

2171

0

3

ppm

ppm

ppm

ppm

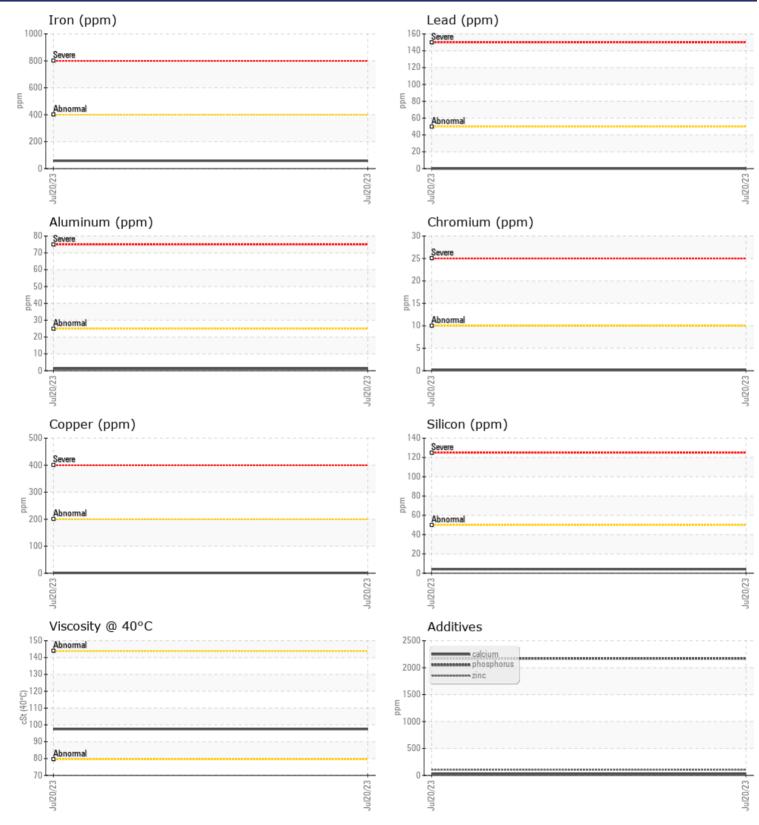
Contact/Location: Jason Roth - SHEMIS

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SHEMIS [WCAMIS] 02571495 (Generated: 07/21/2023 15:07:12) Rev: 1

Contact/Location: Jason Roth - SHEMIS