CONSTRUCTION EQUIPMENT

 Sample No:
 VCP391821

 Oil Type:
 VOLVO PREMIUM GEAR OIL 80W-90 GL-5

 Job No:
 374744

## SAMPLE INFORMATION

VOLVO

Sample Number		VCP391821	VCP392469	 	
Sample Date		15 Oct 2023	13 Aug 2023	 	
Machine Hours		5975	5750	 	
Oil Hours		0	0	 	
Oil Changed		Changed	Changed	 	
Sample Status		NORMAL	ABNORMAL	 	
OIL CONE	DITION				
Visc @ 40°C	cSt	135	<b>▲</b> 109	 	
CONTAM	INATION				
Silicon	ppm	247	<b>1</b> 399	 	
Sodium	ppm	<b>1</b> 8	93	 	
Potassium	ppm	22	129	 	

WEAR METALS						
PQ	-	64	933			
Iron	ppm	753	2573			
Copper	ppm	2	6			
Lead	ppm	<b>□</b> <1	2			
Tin	ppm	0	0			
Aluminum	ppm	63	▲ 355			
Chromium	ppm	9	45			
Molybdenum	ppm	<b>□</b> <1	6			
Nickel	ppm	□ <1	2			
Titanium	ppm	3	▲ 22			
Silver	ppm	<1	0			
Manganese	ppm	5	22			
Vanadium	ppm	0	<1			

**ADDITIVES** Calcium 465 2639 ppm Magnesium 132 23 ppm 933 Zinc ppm 128 Phosphorus ppm 1939 796 Barium ppm **1** 5 Boron 67 3 ppm



## STRONGCO EQUIPMENT

54 IBER ROAD OTTAWA, ON CA K2S 1E8 Contact: Jason Hiles jhiles@strongco.com T: F: (613)836-2614

## Diagnosis

Resample at the next service interval to monitor.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.

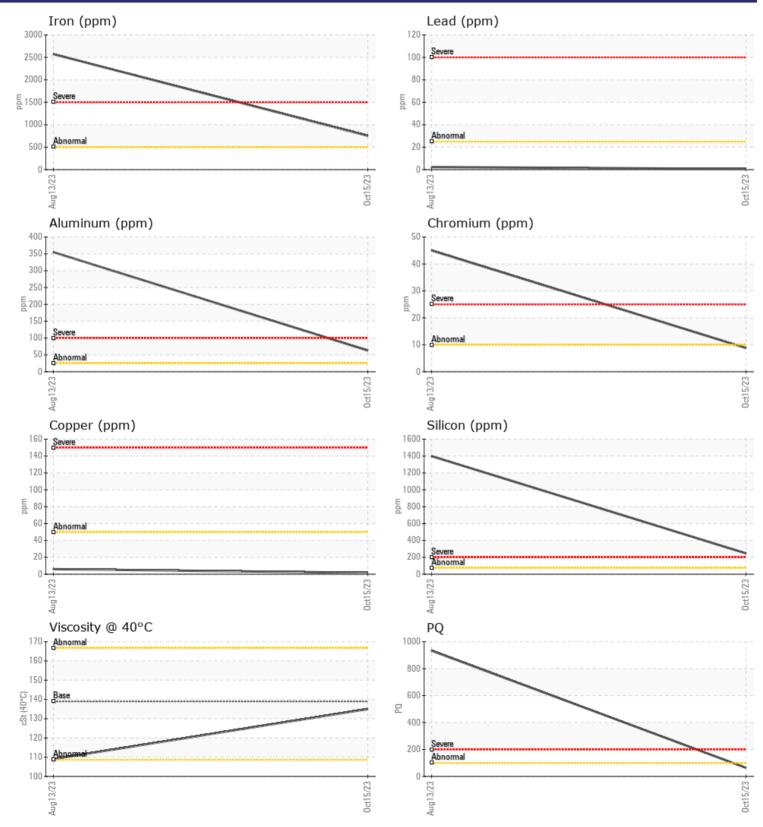
Depot:	SHESTI		
Unique No:	5669326		
Signed:	Kevin Marson		
Report Date:	27 Oct 2023		

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: SHESTI [WCAMIS] 02592247 (Generated: 10/27/2023 16:43:12) Rev: 1

Contact/Location: Jason Hiles - SHESTI