CONSTRUCTION EQUIPMENT

 Sample No:
 VCP415588

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

 Job No:
 19374 VORTEX

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP415588	 	
Sample Date		10 Aug 2023	 	
Machine Hours		1473	 	
Oil Hours		1473	 	
Oil Changed		Not Changd	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	184	 	
CONTAM	MINATION			
Silicon	ppm	16	 	
Sodium	ppm	0	 	
Potassium	ppm	4	 	
WEAR N	METALS			
Iron	ppm	387	 	
Copper	ppm	29	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	7	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	 <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	7	 	
Vanadium	ppm	0	 	
ADDITIV	/ES		 	
Calcium	ppm	4	 	
Magnesium	ppm	1	 	
Zinc	ppm	24	 	



117 - ASCENDUM MACHINERY INC - GREENVILLE 2002 N GREENE ST GREENVILLE, NC US 27834

Contact: BRANDON JENKINS BRANDONJENKINS@ASCENDUMMACHINERY.COM T: F: (704)494-8197

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot:VOLVO8769Unique No:10617001Signed:Don BaldridgeReport Date:24 Aug 2023

5

10

ppm

ppm

Barium

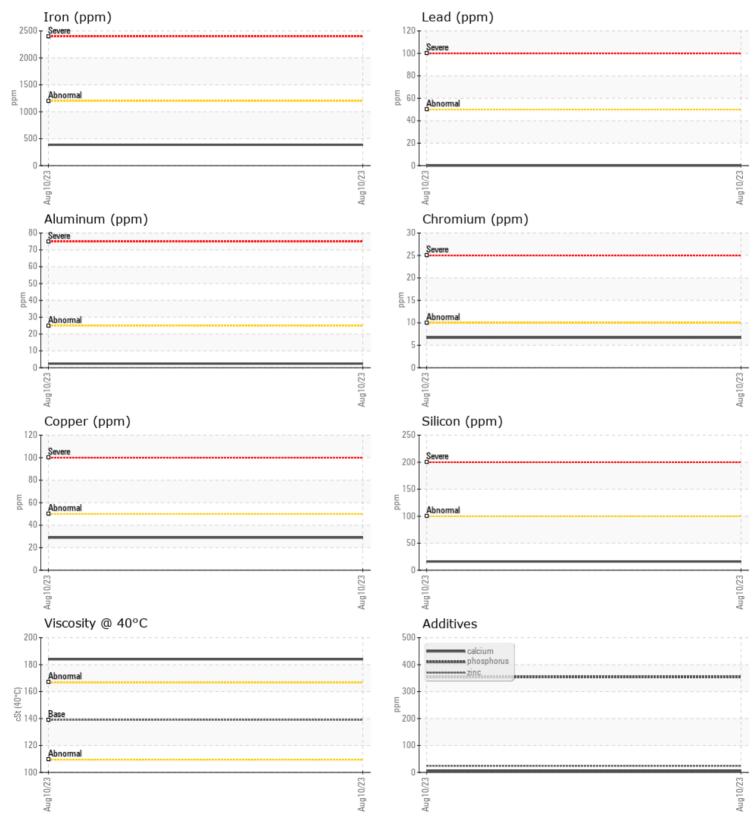
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8769 [WUSCAR] 05931730 (Generated: 08/24/2023 13:48:25) Rev: 1