CONSTRUCTION EQUIPMENT 19374 VORTEX VOLVO EC200EL 314626 - REAR LEFT FINAL DRIV

 Sample No:
 VCP415641

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

 Job No:
 19374 VORTEX

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP415641		
Sample Date		10 Aug 2023		
Machine Hours		1473		
Oil Hours		0		
Oil Changed		Changed		
Sample Status		ABNORMAL		
OIL CON	IDITION			
Visc @ 40°C	cSt	145		
	MINATION			
		= (0	<u>.</u>	<u>.</u>
Silicon	ppm	69		
Sodium	ppm	0		
Potassium	ppm	6		
VOLVO				
WEAR I	METALS			
Iron	ppm	222		
Copper	ppm	□ <1		
Lead	ppm	 <1		
Tin	ppm	0		
Aluminum	ppm	<u> </u>		
Chromium	ppm	2		
Molybdenum	ppm	1		
Nickel	ppm	1		
Titanium	ppm	2		
Silver	ppm	0		
Manganese	ppm	3		
Vanadium	ppm	0		
ADDITI	VES			
Calcium	ppm	1 0		
Magnesium	ppm	7		
Zinc	ppm	1 4		
Phosphorus	ppm	924		
Barium	ppm	2		



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GREENVILLE, NC US 27834 Contact: BRANDON JENKINS BRANDON JENKINS@ASCENDUMMACHINERY.COM T: E: (70.0.40.0.007

F: (704)494-8197

Diagnosis

Resample at the next service interval to monitor.Aluminum ppm levels are abnormal. 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:	VOLVO8769		
Unique No:	10616999		
Signed:	Don Baldridge		
Report Date:	24 Aug 2023		

136

ppm

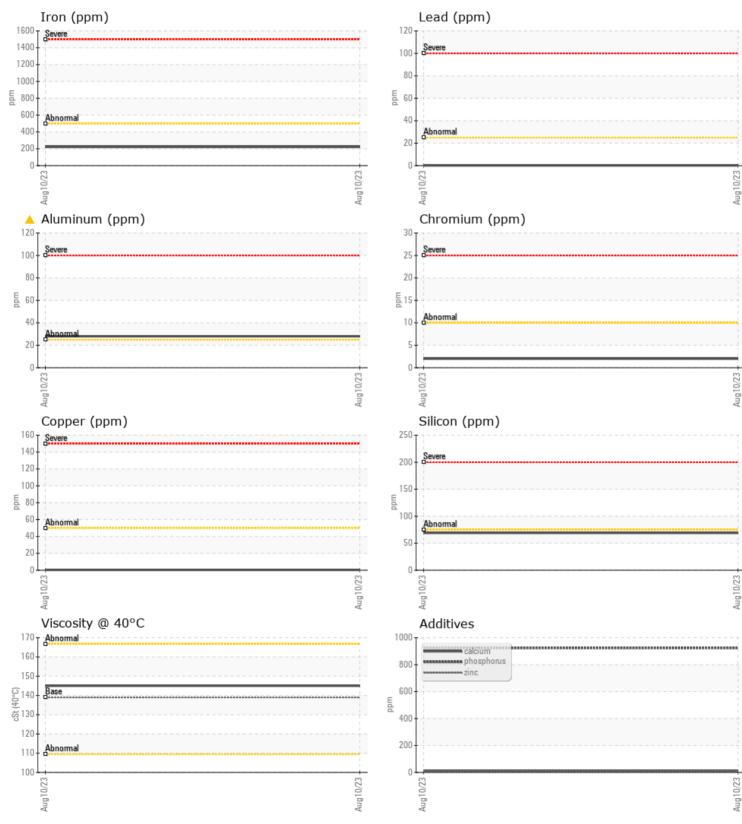
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8769 [WUSCAR] 05931728 (Generated: 08/24/2023 13:48:10) Rev: 1

Contact/Location: BRANDON JENKINS - VOLVO8769