

CONSTRUCTION EQUIPMENT VOLVO ECR235E 315168 - REAR LEFT FINAL DRIVE



Sample No: VCP407938

VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

SAMPL	E INFORMATION	1		
Sample Number		VCP407938	 	
Sample Date		22 Jun 2023	 	
Machine Hours		927	 	
Oil Hours		500	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	174	 	
	MINATION		 	
Silicon	ppm	24	 	
Sodium	ppm	0	 	
Potassium	ppm	4	 	
VOLVO				
WEAR	METALS			
Iron	ppm	139	 	
Copper	ppm		 	
Lead	ppm	 <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	∎1	 	
Chromium	ppm	5	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	
ADDITI	VES		 	
Calcium	ppm	35	 	
Magnesium	ppm	1	 	
Zinc	ppm	1 9	 	
Phosphorus	ppm	283	 	
Barium	ppm	2	 	
Boron	ppm	0	 	



McClung-Logan Virginia LLC

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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.

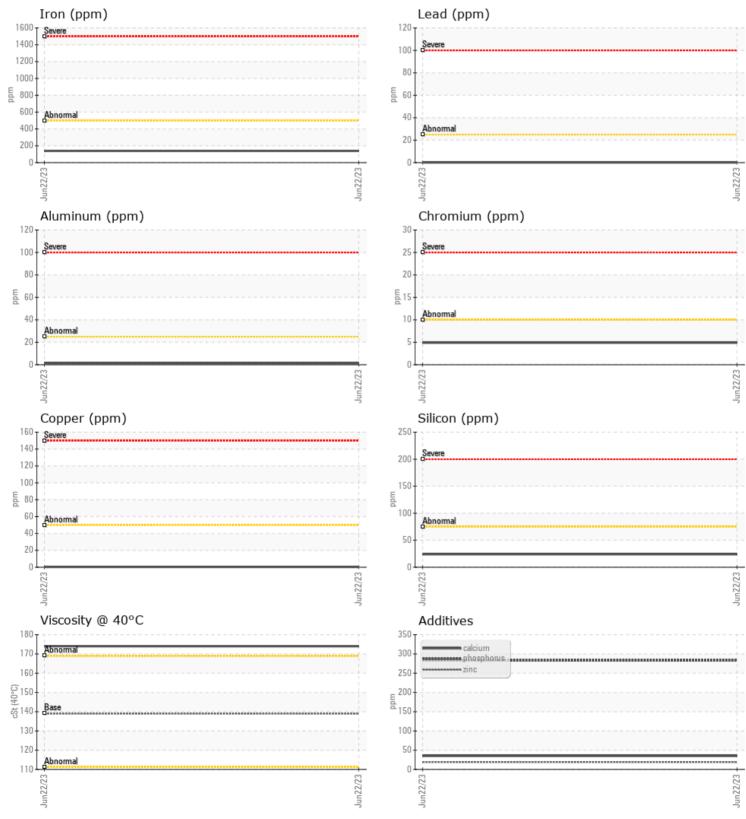
Depot:	VOLVO0264
Unique No:	10537430
Signed:	Don Baldridge
Report Date:	03 Jul 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0264 [WUSCAR] 05886947 (Generated: 07/03/2023 14:56:13) Rev: 1

Contact/Location: TOMMY GRIFFIN - VOLVO0264