

CONSTRUCTION EQUIPMENT VOLVO EC200EL EC200EL314507 - REAR LEFT FINAL DRIVE



 Sample No:
 VCP0008100

 Oil Type:
 NOT GIVEN

Job No:

	INFURMATION		 	<u>_</u>
Sample Number		VCP0008100	 	
Sample Date		01 Nov 2023	 	
Machine Hours		1643	 	
Oil Hours		1643	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	324	 	
	CSI	JLA		
VOLVO				
CONTAM	IINATION			
Silicon	ppm	A 284	 	
Sodium	ppm	25	 	
Potassium	ppm	16	 	
WEAR M				
WLAR M			 	
Iron	ppm	1187	 	
Copper	ppm	1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	A 31	 	
Chromium	ppm	🔺 15	 	
Molybdenum	ppm	<1	 	
Nickel	ppm	7	 	
Titanium	ppm	3	 	
Silver	ppm	0	 	
Manganese	ppm	17	 	
Vanadium	ppm	0	 	
	Ð			
Calcium	ppm	594	 	
Magnesium	ppm	22		
Zinc	ppm ppm	22 16	 	
Zinc				
Magnesium Zinc Phosphorus Barium	ppm	16	 	



ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: TECHNICIAN ACCOUNT catherine.anastasio@wearcheck.com T: F: (904)737-1260

Diagnosis

We advise that you check all areas where dirt can enter the system. Resample at the next service interval to monitor.Gear wear is indicated. All other metal levels are typical for a new component breaking in. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0092

 Unique No:
 10726668

 Signed:
 Don Baldridge

 Report Date:
 06 Nov 2023

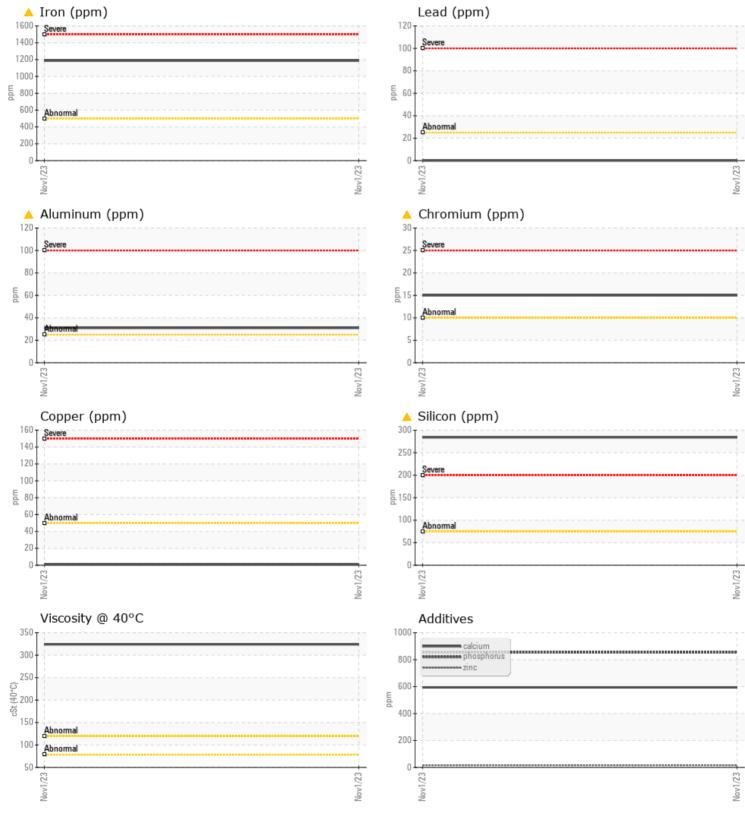
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0092 [WUSCAR] 05998308 (Generated: 11/06/2023 16:01:56) Rev: 1

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