

CONSTRUCTION EQUIPMENT VOLVO EC200EL EC200EL 3 14507 - REAR RIGHT FINAL DRIVE



Sample No: VCP0007919

Oil Type: GEAR OIL SAE 90W140

Job No:

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

ppm

	E INFORMATION			
Sample Number		VCP0007919	VCP0008101	
Sample Date		11 Dec 2023	01 Nov 2023	
Machine Hours		1643	1643	
Oil Hours		1643	1643	
Dil Changed		N/A	N/A	
Sample Status		NORMAL	ABNORMAL	
VOLVO				
V OIL CON				
Visc @ 40°C	cSt	349	327	
VOLVO				
	MINATION			
Water	%	NEG	NEG	
Silicon			▲ 199	
Sodium	ppm	0	26	
Potassium	ppm	1	16	
otassium	ppm	•	10	
VOLVO				
🤍 WEAR N	METALS			
Iron	ppm	0	<u> </u>	
Copper	ppm	0	1	
Lead	ppm	0	0	
Гin	ppm	0	0	
Aluminum	ppm	∎1	1 6	
Chromium	ppm	0	▲ 12	
Molybdenum	ppm	0	<1	
Nickel	ppm	0	6	
Titanium	ppm	0	2	
Silver	ppm	0	0	
Manganese	ppm	0	14	
Vanadium	ppm	0	0	
	VES			
Calcium	-	- 27	589	
Calcium	ppm	27	202	

18

14

868

125

0



ALTA EQUIPMENT COMPANY

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

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:	VOLVO0092		
Unique No:	10789095		
Signed:	Jonathan Hester		
Report Date:	18 Dec 2023		

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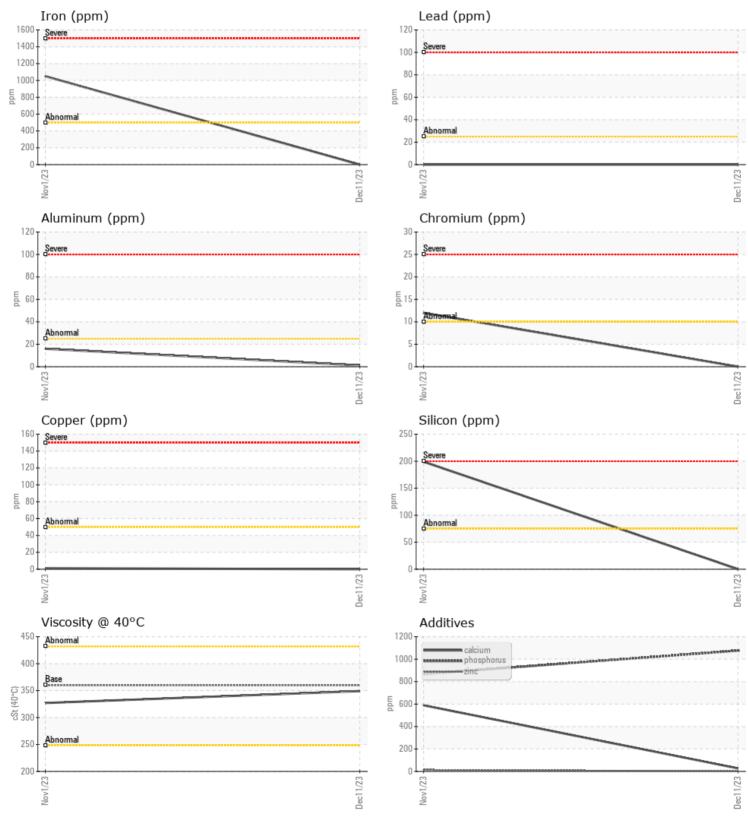
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0092 [WUSCAR] 06033866 (Generated: 12/18/2023 15:58:30) Rev: 1

Submitted By: TECHNICIAN ACCOUNT