

CONSTRUCTION EQUIPMENT VOLVO EC480EL 311334 - 1 SWING DRIVE

VOLVO PREMIUM GEAR OIL 80W-90 GL-5



Sample No: VCP383176

Oil Type:

Job	No:
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Barium

Boron

ppm

ppm

	E INFORMATION			
Sample Number		VCP383176	VCP384128	
Sample Date		20 Oct 2023	04 Jan 2023	
Machine Hours		5780	4860	
Oil Hours		0	500	
Oil Changed		Not Changd	Not Changd	
Sample Status		NORMAL	NORMAL	
VOLVO				
V OIL CON				
Visc @ 40°C	cSt	144	124	
VOLVO				
CONTAL	MINATION			
Silicon	ppm	8	8	
Sodium	ppm	0	3	
Potassium	ppm	■ <1		
Totassidin	ppm			
VOLVO				
WEAR I	METALS			
Iron	ppm	38	78	
Copper	ppm		3	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	 <1	<1	
Chromium	ppm	0	<1	
Molybdenum	ppm	0	 <1	
Nickel	ppm	0	0	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	0	 < 1	
Vanadium	ppm	0	0	
	VFS			
Calcium	ppm	6	8	
Magnesium	ppm	■ <1	0	
Zinc	ppm	12	18	
Phosphorus	ppm	587	929	

0

144



LEONARDS CONTRACTING

30850 STEPHENSON HWY MADISON HEIGHTS, MI US 48071 Contact: LARRY SCHRADE larry.schrade@sdevelop.com T: (810)499-1953 F: x:

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:	LEOMAD	
Unique No:	10725311	
Signed:	Sean Felton	
Report Date:	03 Nov 2023	

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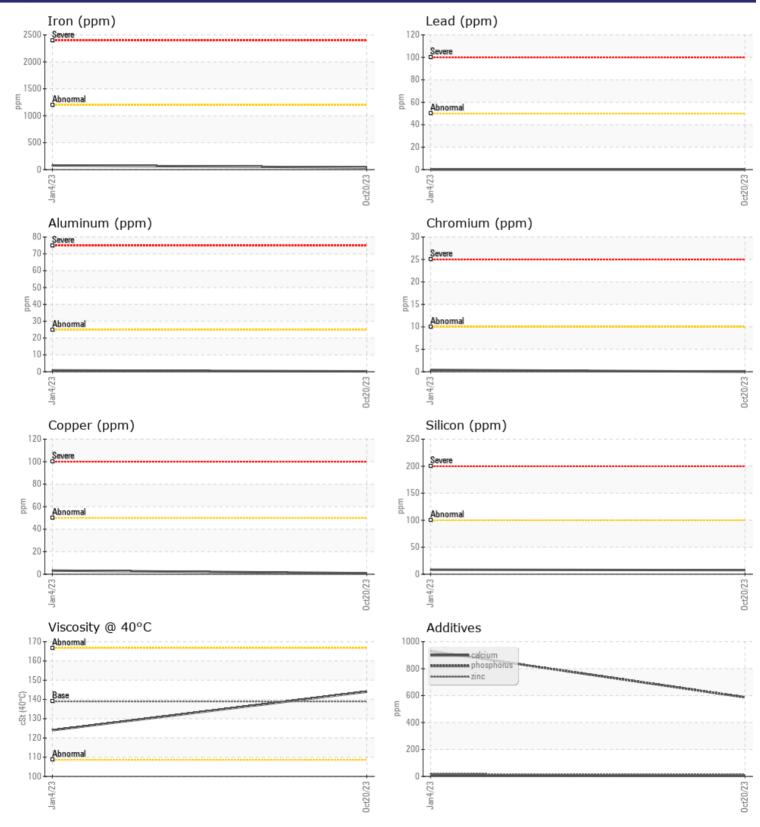
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: LARRY SCHRADE - LEOMAD