

CONSTRUCTION EQUIPMENT VOLVO EC480EL 311036 - SWING DRIVE



Sample No: VCP423447 **Oil Type:** VOLVO

Job No:

VOLVO				
SAMPLE	INFORMATION	l		
Sample Number		VCP423447	 	
Sample Date		15 Aug 2023	 	
Machine Hours		9908	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		SEVERE	 	
OIL CON				
		- 11.0	 <u>.</u>	
Visc @ 40°C	cSt	∎41.0	 	
VOLVO				
CONTAM	INATION			
Silicon	ppm	14	 	
Sodium	ppm	4	 	
Potassium	ppm	3	 	
	ppm			
VOLVO				
VEAR M	IETALS			
Iron	ppm	550	 	
Copper	ppm	🛑 106	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	12	 	
Chromium	ppm	7	 	
Molybdenum	ppm	140	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	
	/55		 	
	-			
Calcium	ppm	36	 	
Magnesium	ppm	3	 	
Zinc	ppm	589	 	
Phosphorus	ppm	598	 	
Barium	ppm	<1	 	
Boron	ppm	3	 	



SCOTT EQUIPMENT COMPANY LLC - Texarkana

5401 SANDERSON LANE TEXARKANA, AR US 71854 Contact: JAMES DOSS jdoss@scottcompanies.com T: F:

Diagnosis

HYDRAULIC PUMP FAILURE.The copper level is severe. All other component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil.

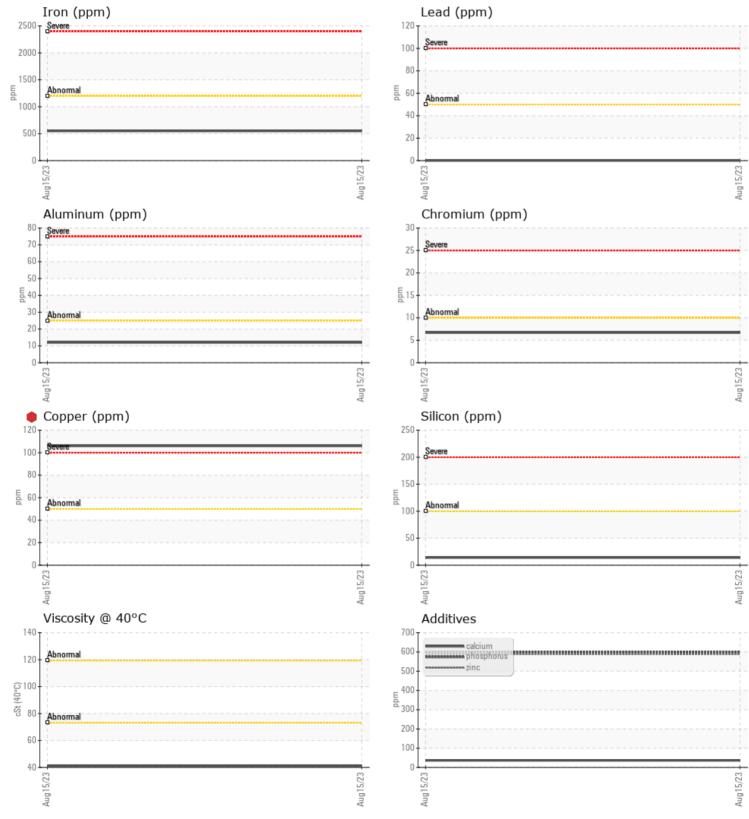
Depot:	VOLVO1034		
Unique No:	10608432		
Signed:	Don Baldridge		
Report Date:	21 Aug 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO1034 [WUSCAR] 05928485 (Generated: 08/21/2023 15:03:11) Rev: 1

Contact/Location: JAMES DOSS - VOLVO1034