CONSTRUCTION EQUIPMENT SWA073441 VOLVO EC480EL 310354 - LEFT SWING DRIVE

Sample No:	VCP364530		
Oil Type:	GEAR OIL SAE 80W90		
Job No:	SWA073441		

SAMPLE INFORMATION

cSt

VOLVO

Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	
OIL CONDIT	ION

Visc @ 40°C

CONTAMI	NATION			
Water	%	0.527	 	
Silicon	ppm	9	 	
Sodium	ppm	■ <1	 	
Potassium	ppm	■ <1	 	

VCP364530

29 Sep 2022

ABNORMAL

119

6700

0 N/A

WEAR METALS					
Iron	ppm	554			
Copper	ppm	15			
Lead	ppm	<1			
Tin	ppm	0			
Aluminum	ppm	3			
Chromium	ppm	6			
Molybdenum	ppm	 <1			
Nickel	ppm	<1			
Titanium	ppm	<1			
Silver	ppm	0			
Manganese	ppm	6			
Vanadium	ppm	0			

ADDITIVES					
Calcium	ppm	11			
Magnesium	ppm	2			
Zinc	ppm	25			
Phosphorus	ppm	1185			
Barium	ppm	0			
Boron	ppm	199			



SENECA MEADOWS

1786 SALCMAN ROAD WATERLOO, NY US Contact: EDWARD BARTO ebarto@iesi.com T: (315)539-5624 F: (315)539-4656

Diagnosis

We advise that you check for the source of water entry. Resample at the next service interval to monitor.All component wear rates are normal. Appearance is hazy. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

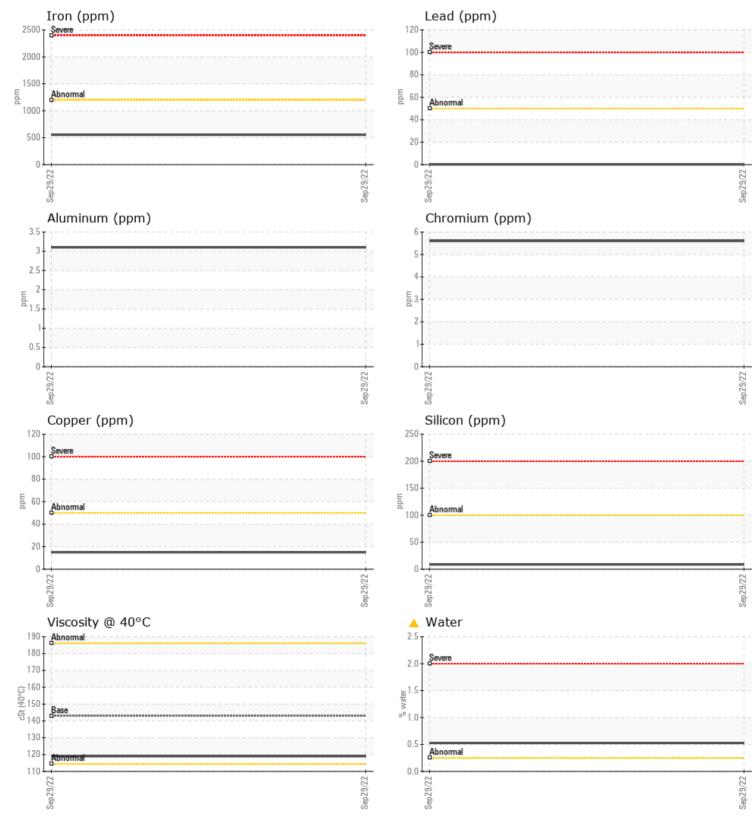
Depot:SENWATUnique No:10164571Signed:Don BaldridgeReport Date:10 Oct 2022

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: EDWARD BARTO - SENWAT