CONSTRUCTION EQUIPMENT 218645 ALTA RENTS VOLVO EC480 311142 - LEFT SWING DRIVE

Sample No: VCP406884

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5 Job No: 218645 ALTA RENTS

SAMPLE INFORMATION

Zinc

Barium

Boron

Phosphorus

Sample Number		VCP406884	 	
Sample Date		19 Apr 2023	 	
Machine Hours		5432	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		SEVERE	 	
OIL CON	DITION			
Visc @ 40°C	cSt	325	 	 _
VOLVO				
	MINATION			
Water	%	9.31	 	
Silicon	ppm	■11	 	
Sodium	ppm	■ <1	 	
Potassium	ppm	■ <1	 	
WEAR N	METALS			
Iron	ppm	787	 	
Copper	ppm	1 9	 	
Lead	ppm	0	 	
Tin	ppm	∎1	 	
Aluminum	ppm	3	 	
Chromium	ppm	7	 	
Molybdenum	ppm	4	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	7	 	
Vanadium	ppm	0	 	
VOLVO				
	VES			
Calcium	ppm	30	 	
Magnesium	ppm	9	 	



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

0601 BOGGY CREEK RD DRLANDO, FL JS 32824 Contact: Robert LaPlante obert.laplante@altg.com 7: (407)508-9736 6: (407)659-8720

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot:	VOLVO0096		
Unique No:	10441467		
Signed:	Don Baldridge		
Report Date:	26 Apr 2023		

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0 🔲

940

135

ppm

ppm

ppm

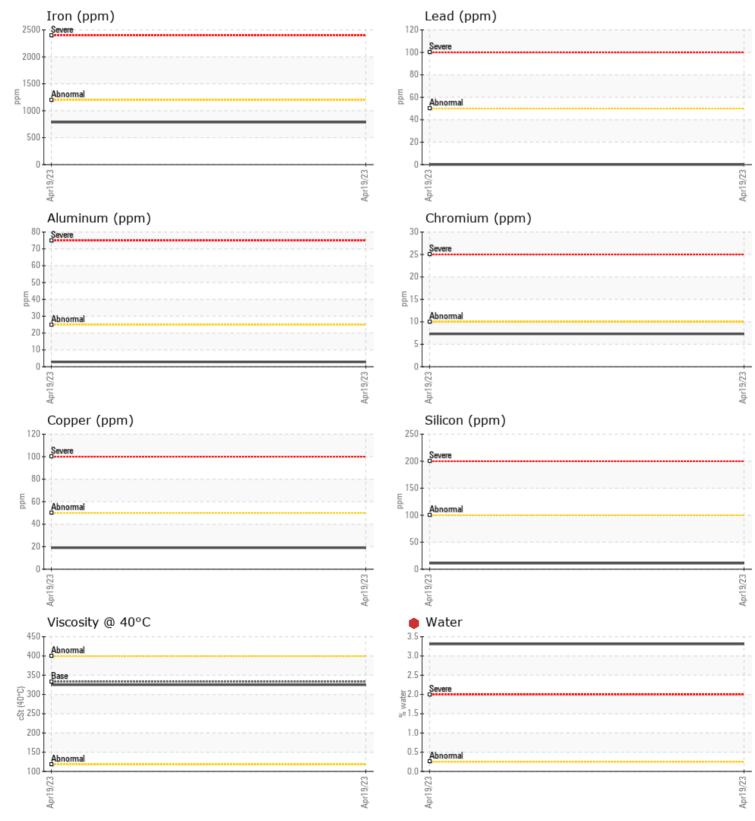
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 05827974 (Generated: 08/31/2023 16:03:52) Rev: 1

Contact/Location: Robert LaPlante - VOLVO0096