CONSTRUCTION EQUIPMENT SPM621611 SENNEBOGEN 835 835.0.2465 - REAR RIGHT FINAL

 Sample No:
 VCP440562

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM621611

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP440562	VCP365809	
Sample Date		18 Oct 2023	11 Apr 2023	
Machine Hours		8621	7962	
Oil Hours		0	0	
Oil Changed		Not Changd	Changed	
Sample Status		SEVERE	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	115	184	
VOLVO				
	INATION			
Water	%	• 1.34		
Silicon	ppm	11	6	
Sodium	ppm	 <1	3	
Potassium	ppm	5	0	
WEAR M	ETALS			
Iron	ppm	53	87	
Copper	ppm	5	50	
Lead	ppm	 <1	0	
Tin	ppm		0	
Aluminum	ppm	2	< 1	
Chromium	ppm		0	
Molybdenum	ppm	10	0	
Nickel	ppm	0	0	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm	1	2	
Vanadium	ppm	0	0	

ADDITIVES								
Calcium	ppm	1489	16					
Magnesium	ppm	629	2					
Zinc	ppm	1028	29					
Phosphorus	ppm	742	1128					
Barium	ppm	0	377					
Boron	ppm	100	<1					



ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. 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.

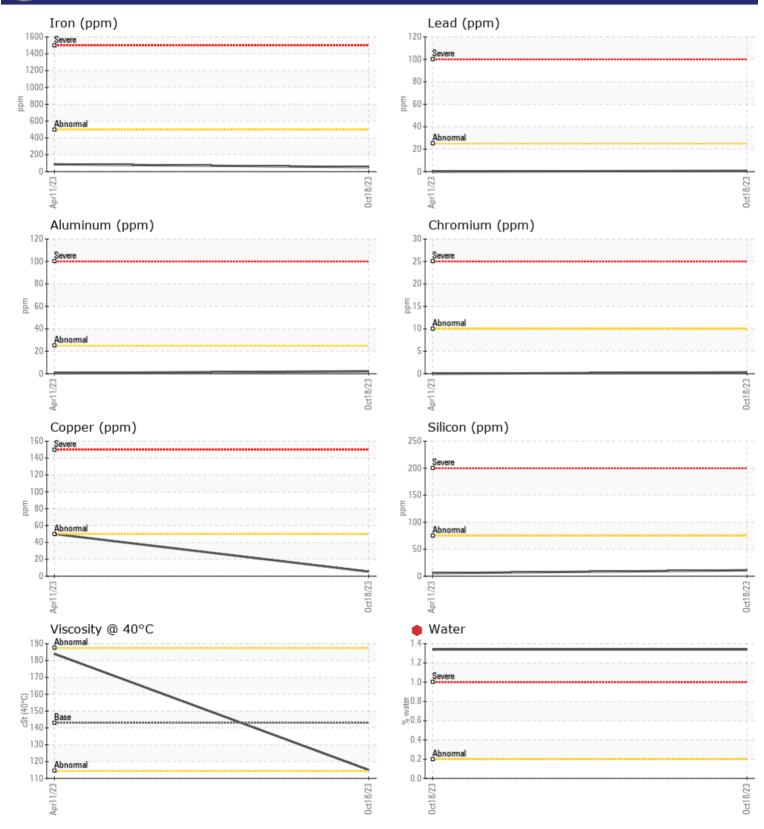
Depot:VOLVO8885Unique No:10738390Signed:Don BaldridgeReport Date:14 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06004628 (Generated: 11/15/2023 08:59:21) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885