CONSTRUCTION EQUIPMENT SPM621611 SENNEBOGEN 835 835.0.2465 - FRONT LEFT FINAL D

 Sample No:
 VCP440565

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM621611

## SAMPLE INFORMATION

VOLVO

Sample Number		VCP440565	VCP404486	 
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 CONE	DITION			
Visc @ 40°C	cSt	<b>111</b>	183	 
CONTAM	INATION			
Water	%	1.20		 
Silicon	ppm	<b>10</b>	3	 
Sodium	ppm	□ <1	8	 
Potassium	ppm	<b>4</b>	1	 
WEAR M	ETALS			
Iron	ppm	35	236	 
Copper	ppm	3	29	 
Lead	ppm	<b>  </b> <1	0	 
Tin	ppm	<b>□</b> <1	0	 
Aluminum	ppm	2	2	 
Chromium	ppm	<b>□</b> <1	2	 
Molybdenum	ppm	9	<b></b> <1	 
Nickel	ppm	0	<b></b> <1	 
Titanium	ppm	<1	<1	 
Silver	ppm	0	0	 
Manganese	ppm	<b></b> <1	9	 
Vanadium	ppm	0	0	 



**ADDITIVES** Calcium 1414 27 ppm Magnesium ppm 641 5 989 🔳 78 Zinc ppm Phosphorus 716 1135 ppm Barium ppm 0 🔲 297 Boron ppm 100 2



## 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.

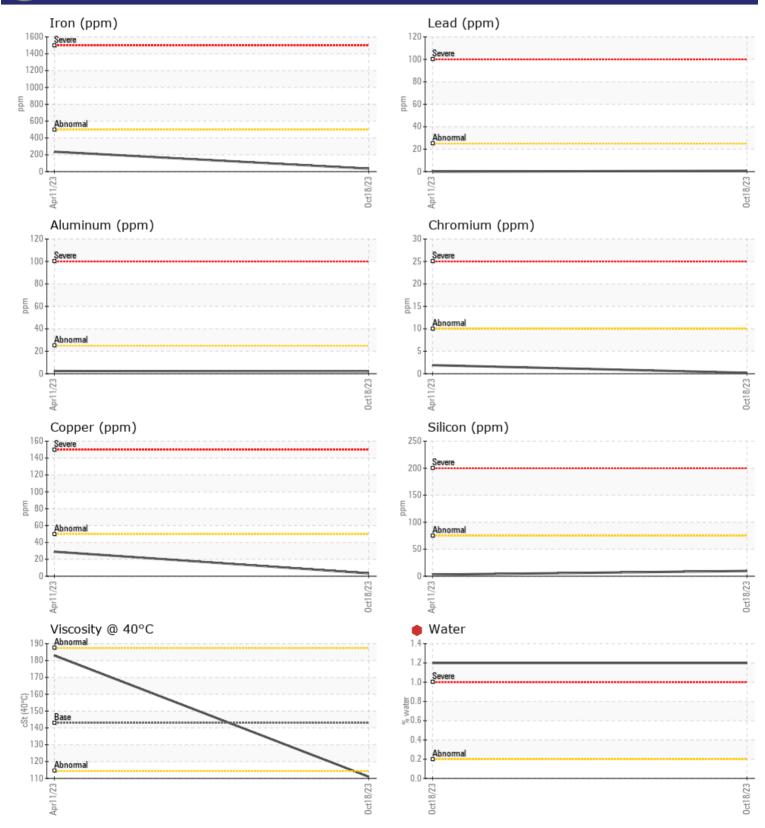
Depot:	VOLVO8885		
Unique No:	10738392		
Signed:	Don Baldridge		
Report Date:	14 Nov 2023		

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06004630 (Generated: 11/14/2023 16:27:12) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885