CONSTRUCTION EQUIPMENT SPM566233 SENNEBOGEN 835ME 835.0.2859 - REAR LEFT FINAL

Sample No: VCP423161 **Oil Type:** GEAR OIL SAE 80W90 Job No: SPM566233

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP423161	VCP383266	
Sample Date		13 Jun 2023	06 Apr 2023	
Machine Hours		4333	3781	
Oil Hours		0	0	
Oil Changed		Not Changd	Changed	
Sample Status		NORMAL	NORMAL	
OIL COND	ITION			
Visc @ 40°C	cSt	189	140	
CONTAM	INATION			
Silicon	ppm	30	10	
Sodium	ppm	1	0	
Potassium	ppm	0	0	
WEAR M	ETALS			
Iron	ppm	26	72	
Copper	ppm	6	31	
Lead	ppm	0	0	
Tin	ppm	 <1	0	
Aluminum	ppm	1	 <1	
Chromium	ppm		0	
Molybdenum	ppm	4	0	
Nickel	ppm	0	0	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm	□<1	2	
Vanadium	ppm	0	0	

27

5

19

517

9

48

SIMS METAL MANAGEMENT

2500 S. PAULINA CHICAGO, IL US 60608 Contact: RYAN WISE ryan.wise@simsmm.com T: F:

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Calcium	ppm	301
Magnesium	ppm	83
Zinc	ppm	11
Phosphorus	ppm	927
Barium	ppm	2

ppm

ADDITIVES

Calcium

Boron

Depot: SIMCHIIL Unique No: 10548921 Signed: Don Baldridge Report Date: 11 Jul 2023

3010

1103

927

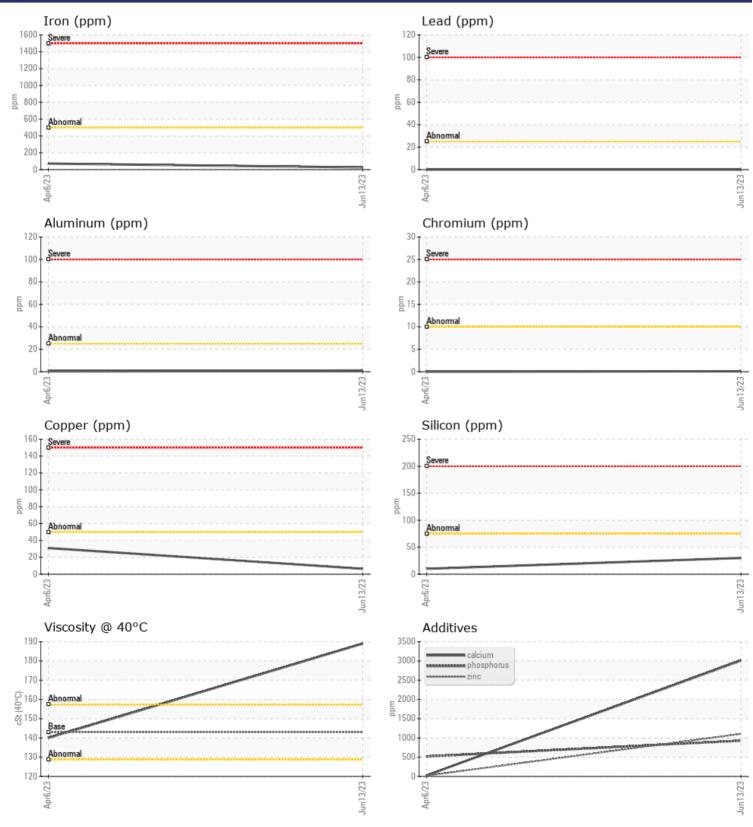
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SIMCHIIL [WUSCAR] 05893111 (Generated: 07/11/2023 12:15:57) Rev: 1

Contact/Location: RYAN WISE - SIMCHILL