CONSTRUCTION EQUIPMENT SPM581453 SENNEBOGAN 835M 835.0.2195 - REAR LEFT FINAL

 Sample No:
 VCP401714

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM581453

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP401714	VCP405695				
Sample Date		02 Aug 2023	03 Apr 2023				
Machine Hours		18054	17516				
Oil Hours		0	0				
Oil Changed		Not Changd	Changed				
Sample Status		NORMAL	NORMAL				
Visc @ 40°C	cSt	190	141				
CONTAMINATION							
Silicon	ppm	22	1				
Sodium	ppm	0	 <1				
Potassium	ppm	∎1	0				

WEAR METALS					
Iron	ppm	116	137		
Copper	ppm	3	11		
Lead	ppm	□<1	0		
Tin	ppm	0	0		
Aluminum	ppm	2	 <1		
Chromium	ppm		<1		
Molybdenum	ppm	2	 <1		
Nickel	ppm	□ <1	<1		
Titanium	ppm	0	0		
Silver	ppm	0	2		
Manganese	ppm	2	3		
Vanadium	ppm	0	0		

ADDITIVES 2981 Calcium ppm 7 Magnesium 53 5 ppm 1008 Zinc 9 ppm Phosphorus 858 384 ppm Barium 1 0 ppm Boron ppm 11 27



SIMS METAL MANAGEMENT

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

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.

Depot:	SIMCHIIL		
Unique No:	10602433		
Signed:	Sean Felton		
Report Date:	14 Aug 2023		

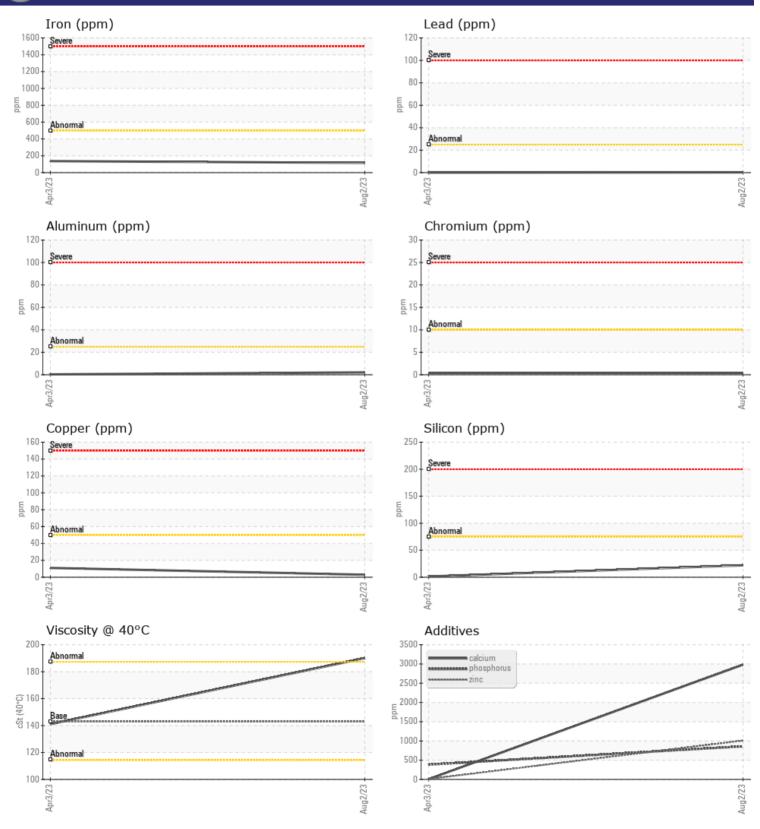
Contact/Location: RYAN WISE - SIMCHIIL

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SIMCHIIL [WUSCAR] 05922486 (Generated: 08/14/2023 11:44:19) Rev: 1

Contact/Location: RYAN WISE - SIMCHIIL