CONSTRUCTION EQUIPMENT SPM581453 SENNEBOGAN 835M 835.0.2195 - REAR DIFFERENT

Sample No:	VCP401720
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM581453

## SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP401720	VCP411390				
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				
OIL CONDITION							
Visc @ 40°C	cSt	<b>191</b>	<b>1</b> 40				
CONTAMINATION							
Silicon	ppm	23	2				
Sodium	ppm	0	1				
Potassium			0				

VOLVO				
	METALS			
<u> </u>				-
Iron	ppm	113	100	 
Copper	ppm	3	12	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	2	<b></b> <1	 
Chromium	ppm	<b></b> <1	<1	 
Molybdenum	ppm	2	<b></b> <1	 
Nickel	ppm	<b></b> <1	<b></b> <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	2	3	 
Vanadium	ppm	0	0	 

**ADDITIVES** Calcium 3010 ppm 6 Magnesium ppm 55 5 Zinc 1036 6 ppm Phosphorus 870 404 ppm Barium 1 < 1 ppm Boron ppm **10** 25



## 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.

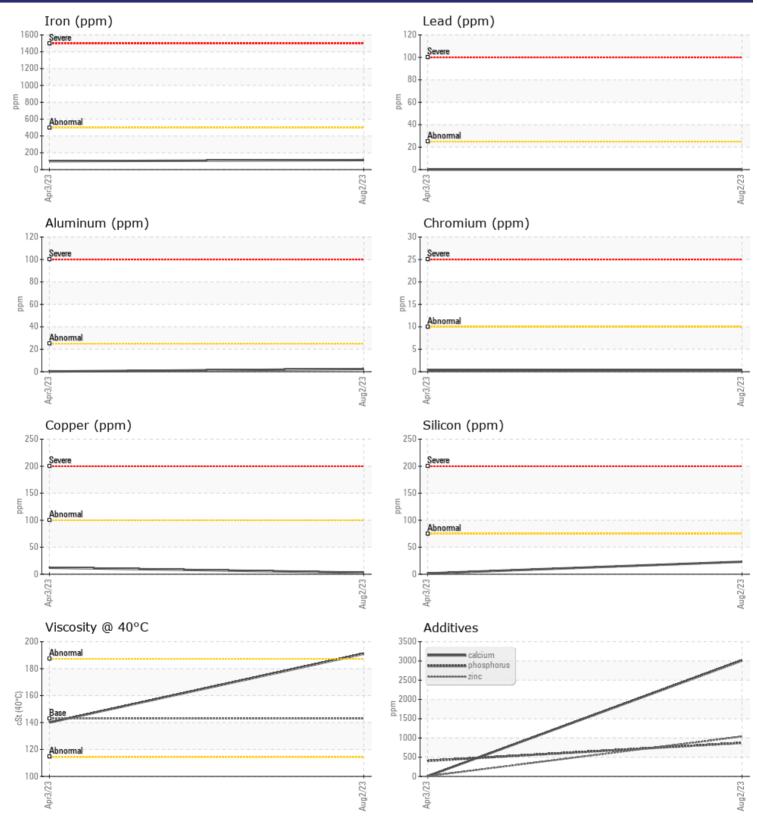
Depot:	SIMCHIIL
Unique No:	10602434
Signed:	Sean Felton
Report Date:	14 Aug 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: SIMCHIIL [WUSCAR] 05922487 (Generated: 08/14/2023 11:44:10) Rev: 1

Contact/Location: RYAN WISE - SIMCHILL