CONSTRUCTION EQUIPMENT SPM581453 SENNEBOGAN 835M 835.0.2195 - REAR RIGHT FINAL

Sample No:	VCP401713
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM581453

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP401713	VCP405702			
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	182	140			
CONTAMINATION						
Silicon	ppm	20	2			
Sodium	ppm	0	1			
Potassium	ppm	∎1	0			

WEAR I	METALS			
Iron	ppm	172	109	
Copper	ppm	4	11	
Lead	ppm	0	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	0	
Manganese	ppm	3	3	
Vanadium	ppm	0	0	

ADDITIVES 2642 Calcium 14 ppm Magnesium **48** 4 ppm Zinc 904 12 ppm Phosphorus 815 406 ppm Barium 1 0 ppm Boron ppm 19 27



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.

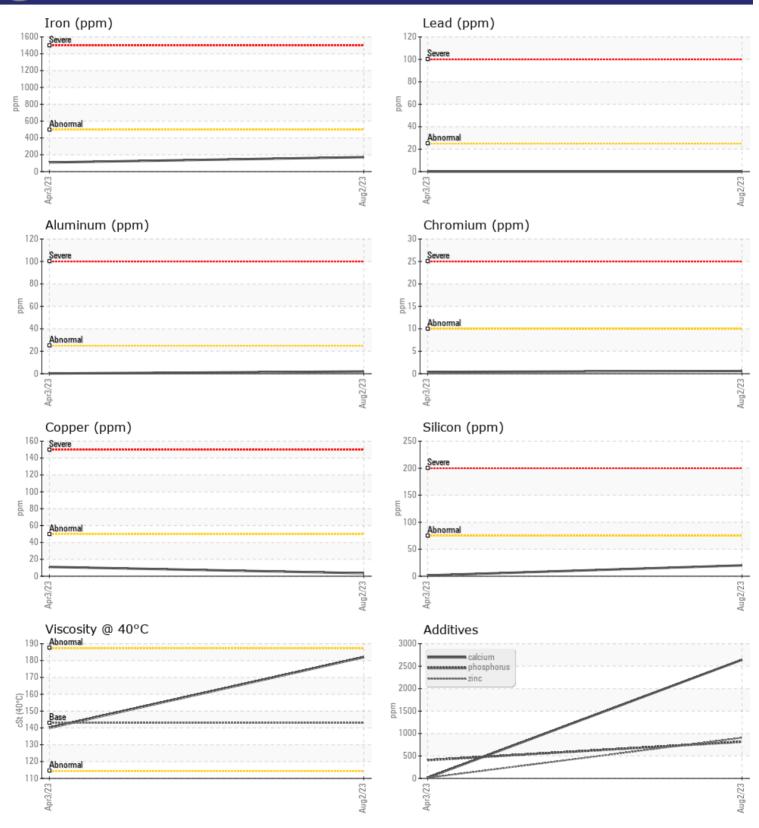
Depot:	SIMCHIIL
Unique No:	10602432
Signed:	Sean Felton
Report Date:	14 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: RYAN WISE - SIMCHIIL