CONSTRUCTION EQUIPMENT SENNEBOGEN 835 835.0.3213 - FRONT RIGHT FINAL SPM606653

Sample No: VCP415018 **Oil Type:** GEAR OIL SAE 80W90 Job No:

SAMPLE INFORMATION

VOLVO

Boron

SPM606653

S				
Sample Number		VCP415018		
Sample Date		12 Sep 2023		
Machine Hours		543		
Oil Hours		0		
Oil Changed		Not Changd		
Sample Status		ABNORMAL		
OIL CON				
		= 120	<u>.</u>	<u>-</u>
Visc @ 40°C	cSt	139		
VOLVO				
CONTAN	MINATION			
Silicon	ppm	4		
Sodium	ppm	10		
Potassium	ppm	2		
WEAR N	AETAIS			
Iron	ppm	129		
Copper	ppm	<u>▲</u> 114		
Lead	ppm	■ <1		
Tin	ppm	0		
Aluminum	ppm	8		
Chromium	ppm	2		
Molybdenum	ppm	■ <1		
Nickel	ppm	0		
Titanium	ppm	<1		
Silver	ppm	0		
Manganese	ppm	1 0		
Vanadium	ppm	0		
VOLVO				
ADDITIN	VES			
Calcium	ppm	1 9		
Magnesium	ppm	3		
Zinc	ppm	103		
Phosphorus	ppm	1744		
Barium	ppm	0		
Deven		= 125		



SIMS METAL MANAGEMENT

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

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Bearing and/or bushing wear is indicated. All other metal levels are typical for a new component breaking in. 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:	10658478		
Signed:	Don Baldridge		
Report Date:	22 Sep 2023		

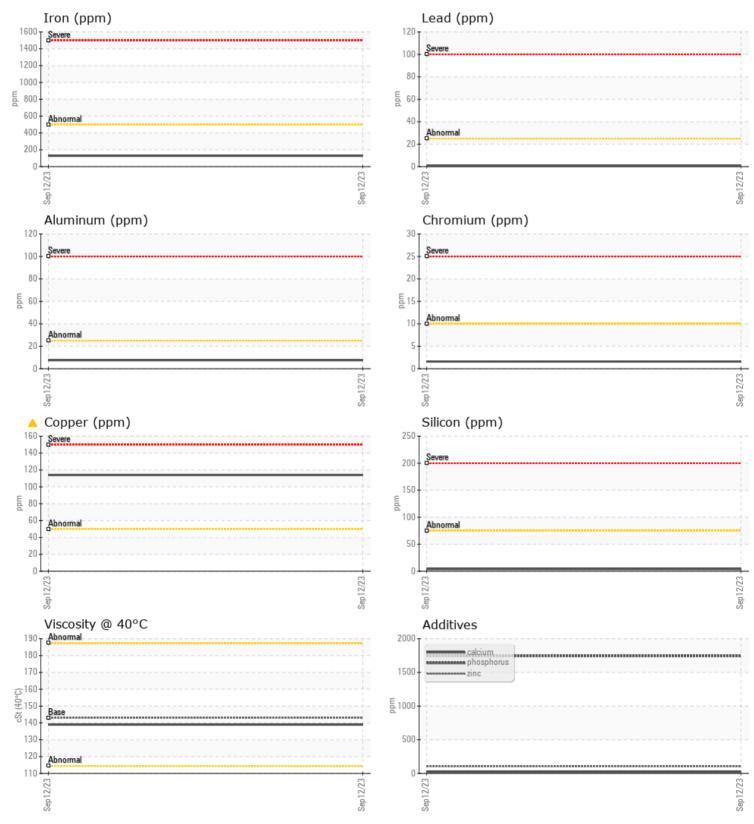
125

ppm

CONSTRUCTION EQUIPMENT



VOLVO



Report Id: SIMCHIIL [WUSCAR] 05957265 (Generated: 10/01/2023 05:38:13) Rev: 1

Contact/Location: RYAN WISE - SIMCHILL