CONSTRUCTION EQUIPMENT SPM593166 SENNEBOGEN 835M 835.0.2566 - REAR DIFFERENT

Sample No:	VCP423145
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM593166

SAMPLE INFORMATION

VOLVO

Sample Number		VCP423145	VCP399817		
Sample Date		04 Aug 2023	21 Feb 2023		
Machine Hours		10070	8939		
Oil Hours		0	0		
Oil Changed		Changed	Changed		
Sample Status		NORMAL	NORMAL		
OIL CONDIT	ION				
Visc @ 40°C	cSt	189	142		
CONTAMINATION					
Silicon	ppm	1 9	3		
Sodium	ppm	0	□ <1		
Potassium	ppm	■ <1	0		
WEAR METALS					
Iron	ppm	50	93		
Copper	ppm	35	38		

Copper	ppm		00	
Lead	ppm	□ <1	0	
Tin	ppm	0	0	
Aluminum	ppm	3	□ <1	
Chromium	ppm	□ <1	 <1	
Molybdenum	ppm	1	2	
Nickel	ppm	□ <1	0	
Titanium	ppm	4	0	
Silver	ppm	0	0	
Manganese	ppm	1	2	
Vanadium	ppm	0	0	

Calcium	ppm	2501	132	
Magnesium	ppm	21	18	
Zinc	ppm	1114	94	
Phosphorus	ppm	1009	1872	
Barium	ppm	1	0	
Boron	ppm	15	170	



BELSON STEEL

1685 N STATE RTE 50 BOURBONNAIS, IL US 60914 Contact: M. POZAN mpozan@belsonsteel.com T: (815)932-7416 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:	BELBOU
Unique No:	10602444
Signed:	Sean Felton
Report Date:	14 Aug 2023

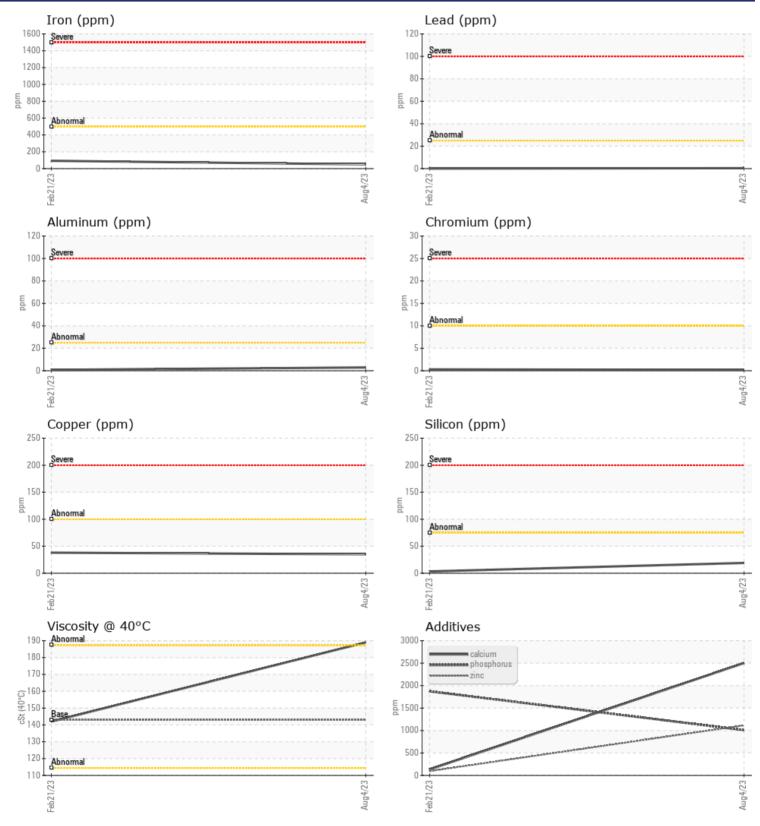
Contact/Location: M. POZAN - BELBOU

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: BELBOU [WUSCAR] 05922497 (Generated: 08/14/2023 11:54:49) Rev: 1

Contact/Location: M. POZAN - BELBOU