CONSTRUCTION EQUIPMENT SENNEBOGEN 835ME 835.0.3070 - FRONT AXLE SPM593279

Sample No:	VCP409268			
Oil Type:	GEAR OIL SAE 80W90			
Job No:	SPM593279			

SAMPLE INFORMATION

VOLVO

Sample Number		VCP409268	VCP402104	
Sample Date		11 Aug 2023	20 Mar 2023	
Machine Hours		2000	1076	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	137	185	
VOLVO				
CONTAN	MINATION			
Silicon	ppm	3	6	
Sodium	ppm	1	2	
Potassium	ppm	0	<1	
WEAR N	METALS			
Iron	ppm	3	10	
Copper	ppm	9	9	
Lead	ppm	0	0	
Tin	ppm	■ <1	0	
Aluminum	ppm	0	0	
Chromium	ppm	■ <1	<1	
Molybdenum	ppm	 <1	 <1	



BELSON STEEL

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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.

Nickel	ppm	0	<1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	0	 <1	
Vanadium	ppm	0	0	
ADDIT	IVES			
Calcium	ppm	33	25	
Magnesium	ppm	0	<1	
Zinc	ppm	22	13	
Phosphorus	ppm	730	1257	
Barium	ppm	1	387	
Boron	nnm	22	0	
Doron	ppm		0	

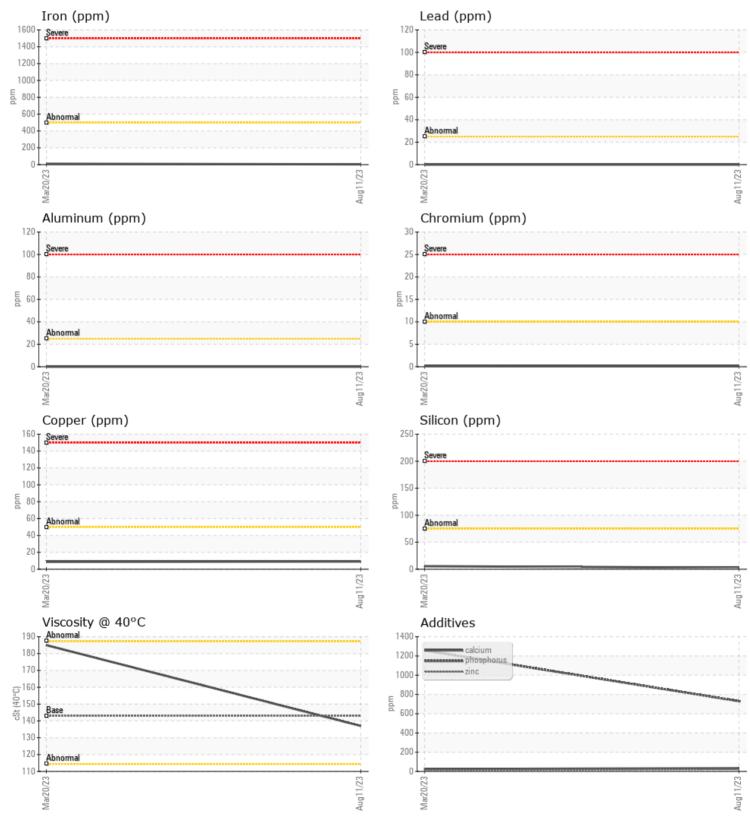
Depot: BELBOU Unique No: 10616424 Signed: Don Baldridge Report Date: 23 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: BELBOU [WUSCAR] 05931153 (Generated: 08/23/2023 19:12:23) Rev: 1

Contact/Location: M. POZAN - BELBOU