CONSTRUCTION EQUIPMENT SPM593279

SENNEBOGEN 835ME 835.0.3070 - FRONT LEFT FINA

Sample No:	VCP411405
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM593279

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP411405	VCP402116	
Sample Date		11 Aug 2023	20 Mar 2023	
Machine Hours		2080	1076	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		ABNORMAL	ABNORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	150	183	
CONTAM	MINATION			
Silicon	ppm	4	3	
Sodium	ppm	6	8	
Potassium	ppm	∎1	1	

WEAR METALS						
Iron	ppm	226	76			
Copper	ppm	<u> </u>	▲ 75			
Lead	ppm	 <1	0			
Tin	ppm	0	0			
Aluminum	ppm	3	3			
Chromium	ppm	∎1	<1			
Molybdenum	ppm	 <1	 < 1			
Nickel	ppm	0	 <1			
Titanium	ppm	<1	0			
Silver	ppm	0	0			
Manganese	ppm	7	8			
Vanadium	ppm	0	0			

ADDITIVES Calcium 21 ppm 17 Magnesium **0** 2 ppm Zinc 56 90 ppm Phosphorus 1018 1245 ppm Barium 74 242 ppm Boron ppm 25 0



BELSON STEEL

1685 N STATE RTE 50 BOURBONNAIS, IL US 60914 Contact: M. POZAN mpozan@belsonsteel.com T: (815)932-7416 F:

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other 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.

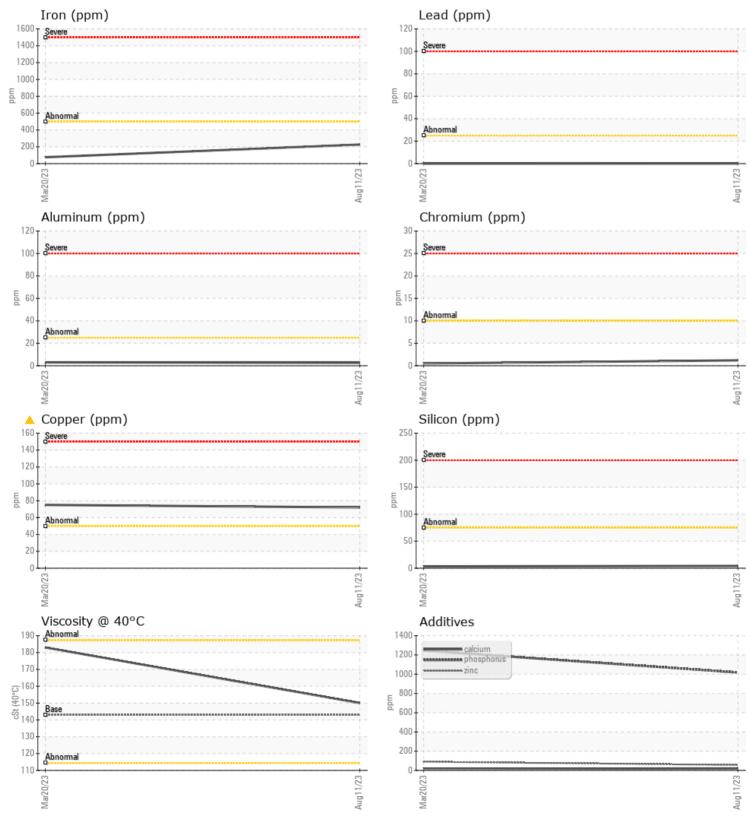
Depot:	BELBOU
Unique No:	10616416
Signed:	Don Baldridge
Report Date:	23 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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