

CONSTRUCTION EQUIPMENT SENNEBOGEN 830M 830.0.2862 - FRONT AXLE



Sample No: VCP0002998

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

Boron

	E INFORMATION			
Sample Number		VCP0002998	 	
Sample Date		26 Jul 2022	 	
Machine Hours		3997	 	
Oil Hours		3997	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	186	 	
	MINATION		 	
	-			
Silicon	ppm	3	 	
Sodium	ppm	3	 	
Potassium	ppm	0	 	
VOLVO				
VEAR N	METALS			
Iron	ppm	32	 	
Copper	ppm	<u> </u>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	□ <1	 	
Chromium	ppm		 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	
	VES			
Calcium	ppm	6	 	
Magnesium	ppm	0	 	
Zinc	ppm	39	 	
Phosphorus	ppm	1067	 	
Barium	ppm	357	 	
D				



COMMERCIAL METALS COMPANY

10 ATANDO AVE HARLOTTE, NC JS 28206 Contact: JOHN PELOSO ohn.peloso@cmc.com : (813)613-5034 .

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.Bearing and/or bushing wear is indicated. 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:	COMCHAVC		
Unique No:	10072608		
Signed:	Don Baldridge		
Report Date:	30 Jul 2022		

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0

ppm

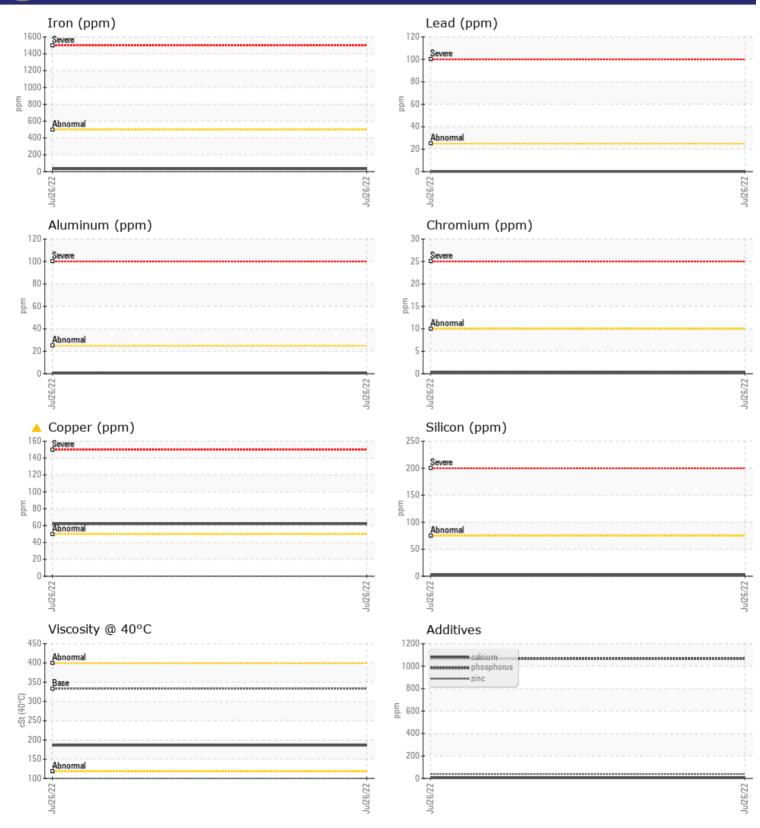
Submitted By: CHRISTOPHER CANIPE

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Submitted By: CHRISTOPHER CANIPE