

CONSTRUCTION EQUIPMENT SENNEBOGEN 830 830.0.1477 - FRONT AXLE



Sample No: VCP0002992

Oil Type: V

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

	E INFORMATION			
Sample Number		VCP0002992	 	
Sample Date		26 Jul 2022	 	
Machine Hours		12056	 	
Oil Hours		12056	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
OIL CON	DITION			
Visc @ 40°C	cSt	68.8	 	
	MINATION		 	
	-			
Silicon	ppm	22	 	
Sodium	ppm	29	 	
Potassium	ppm	0	 	
WEAR I	METALS			
Iron	ppm	24	 	
Copper	ppm	8	 	
Lead	ppm	■<1	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	1	 	
Chromium	ppm		 	
Molybdenum	ppm	0	 	
Nickel	ppm	1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
ADDITI	VES			
Calcium	ppm	3741	 	
Magnesium	ppm	10	 	
Zinc	ppm	1403	 	
Phosphorus	ppm	1160	 	
Barium	ppm	0	 	
Boron	ppm	1 31	 	



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. 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 oil viscosity is lower than normal. Confirm oil type.

Depot:	COMCHAVC		
Unique No:	10072605		
Signed:	Don Baldridge		
Report Date:	30 Jul 2022		

Report Id: COMCHAVC [WUSCAR] 05603124 (Generated: 06/30/2023 11:03:42) Rev: 1

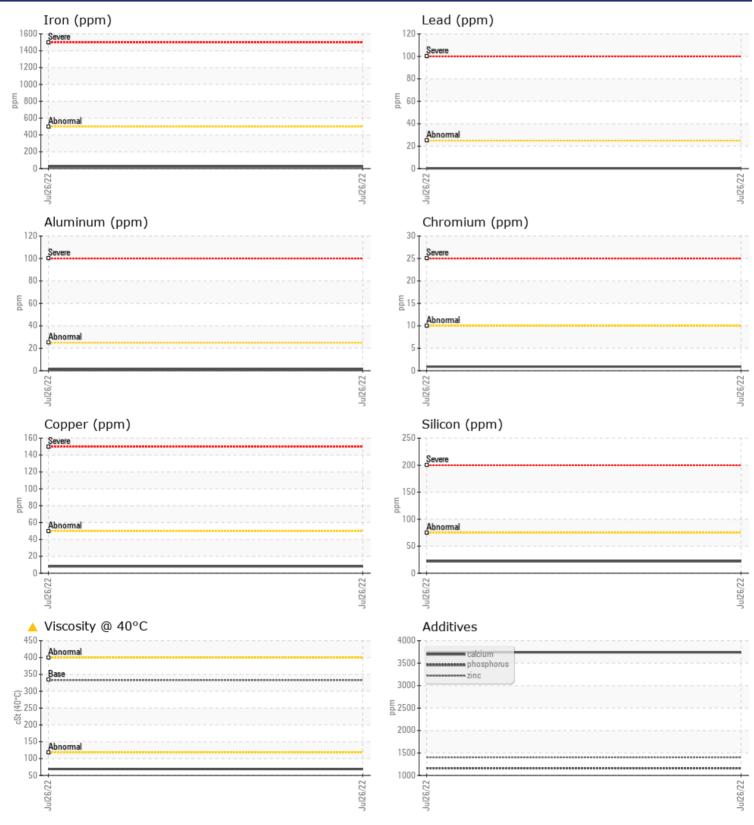
Submitted By: CHRISTOPHER CANIPE

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Submitted By: CHRISTOPHER CANIPE