CONSTRUCTION EQUIPMENT SWA474120-1 SENNEBOGEN 835 835.0.2487 - FRONTLEFTFINA

Sample No:	VCP431478
Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	SWA474120-1

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

ppm

VOLVO

SAMPLI	E INFORMATION				
Sample Number	-	VCP431478	VCP415318	 	
Sample Date		05 Feb 2024	09 Oct 2023	 	
Machine Hours		11725	11163	 	
Oil Hours		500	2000	 	
Oil Changed		Not Changd	Changed	 	
Sample Status		NORMAL	ABNORMAL	 	
					j
OIL CON		·	-		
Visc @ 40°C	cSt	143	144	 	
CONTAI	MINATION			 	
Water	%	NEG	NEG	 	
Silicon	ppm	3	4	 	
Sodium	ppm	0	 < 1	 	
Potassium	ppm	∎1	0	 	
WEAR I	METALS				
Iron	ppm	55	49	 	
Copper	ppm	6	5	 	
Lead	ppm	0	0	 	
Tin	ppm	0	0	 	
Aluminum	ppm	2	0	 	
Chromium	ppm	 <1	0	 	
Molybdenum	ppm	0	0	 	
Nickel	ppm	0	0	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	 <1	 <1	 	
Vanadium	ppm	0	0	 	
VOLVO					
ADDITI	VES				
Calcium	ppm	28	38	 	

27

40

2

137

1828



LTA EQUIPMENT COMPANY

035 WYLIE DRIVE LOOMINGTON, IL S 61705 ontact: JUSTIN PERRY ustin.perry@altg.com (309)533-9285

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:	VOLVO5054		
Unique No:	10888738		
Signed:	Wes Davis		
Report Date:	22 Feb 2024		

17

32

|| <1

177

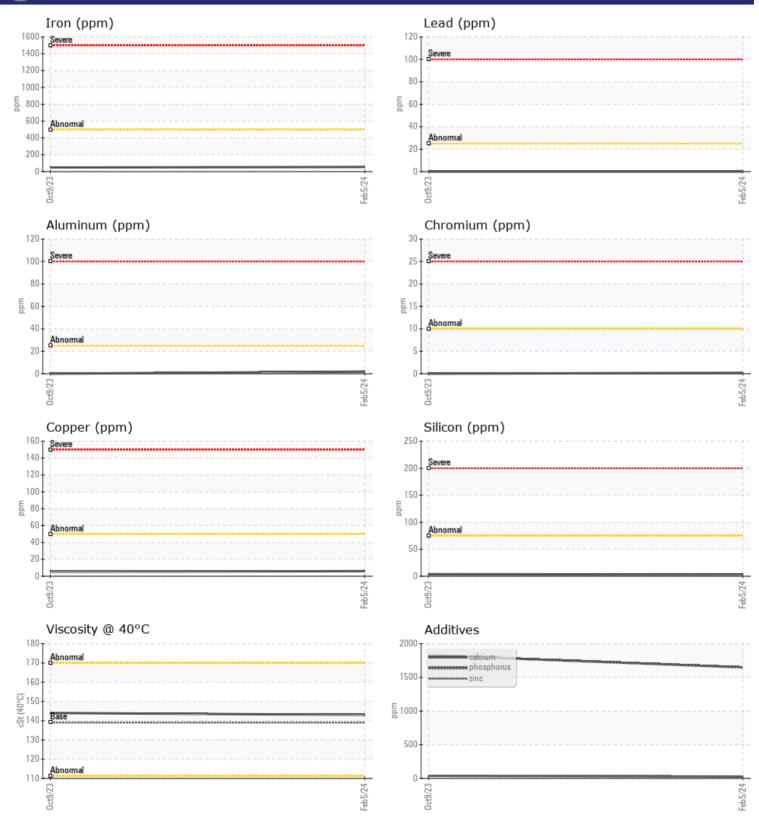
1649

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: JUSTIN PERRY - VOLVO5054