CONSTRUCTION EQUIPMENT SPM715231 SENNEBOGEN 835ME 835.0.3282 - RIGHT SWING DRI

 Sample No:
 VCP446398

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM715231

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP446398	VCP421625	
Sample Date		25 Jun 2024	08 Dec 2023	
Machine Hours		1200	223	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		ABNORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	197	218	
CONTAM	INATION			
Water	%	NEG	NEG	
Silicon	ppm	4	4	
Sodium	ppm	0	□1	
Potassium	ppm	2	□ <1	
WEAR M	IETALS			
Iron	ppm	528	252	
Copper	ppm	65	50	
Lead	ppm	0	0	
Tin	ppm	7	5	
Aluminum	ppm	4	0	
Chromium	ppm	2	□ <1	
Molybdenum	ppm	■<1	0	
Nickel	ppm	■ <1	0	
Titanium	ppm	<1	0	
Silver	ppm	<1	0	
Manganese	ppm	6	3	
Vanadium	ppm	<1	0	

ADDITIVES								
Calcium	ppm	7	10					
Magnesium	ppm	3	0					
Zinc	ppm	65	21					
Phosphorus	ppm	390	404					
Barium	ppm	3	6					
Boron	ppm	22	21					



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.Gear 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:
 BELBOU

 Unique No:
 11129497

 Signed:
 Don Baldridge

 Report Date:
 20 Jul 2024

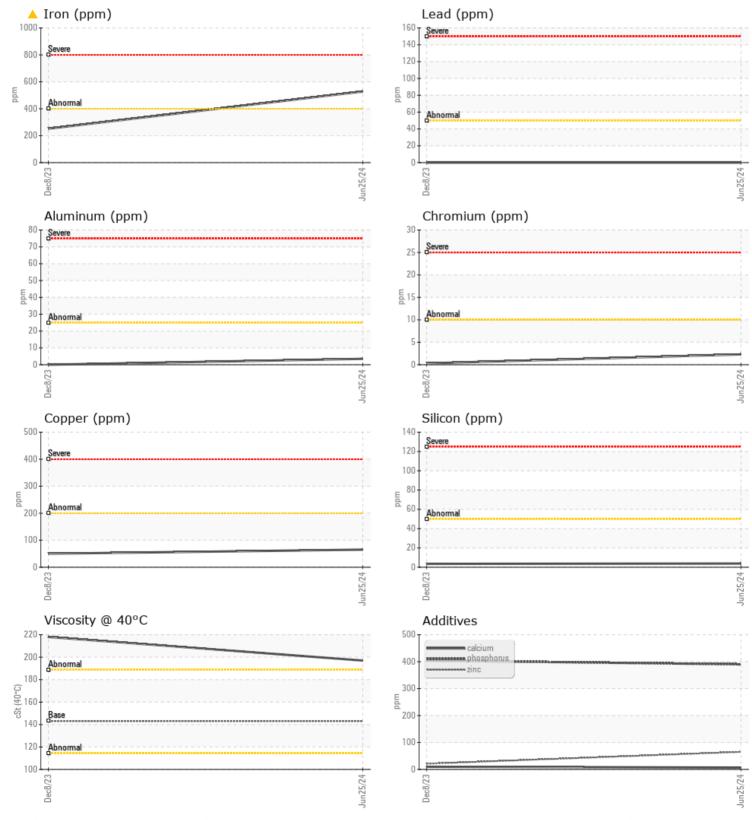
 Contact/Location:
 M. POZAN - BELBOU

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: M. POZAN - BELBOU