CONSTRUCTION EQUIPMENT SPM715231 SENNEBOGEN 835ME 835.0.3282 - REAR LEFT FINAL D

 Sample No:
 VCP446411

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM715231

SAMPLE INFORMATION

VOLVO

Sample Number		VCP446411	VCP436921	
Sample Date		25 Jun 2024	08 Dec 2023	
Machine Hours		1200	223	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL COND	ITION			
Visc @ 40°C	cSt	146	181	
CONTAMI	INATION			
Water	%	NEG	NEG	
Silicon	ppm	2	3	
Sodium	ppm	0	2	
Potassium	ppm	∎1	0	
WEAR MI	ETALS			
Iron	ppm	23	81	
Copper	ppm	7	17	
Lead	ppm	0	0	
Tin	ppm	 <1	0	
Aluminum	ppm	4	0	
Chromium	ppm		0	
Molybdenum	ppm	 <1	0	
Nickel	ppm	0	0	
Titanium	ppm	<1	0	
Silver	ppm	<1	0	
Manganese	ppm	 <1	1	



BELSON STEEL

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

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.

Vanadium

ppm

<1

VOLU **ADDITIVES** Calcium 25 81 ppm Magnesium 2 0 ppm 23 48 Zinc ppm Phosphorus ppm 624 1225 Barium ppm 61 368 Boron ppm 3 15

 Depot:
 BELBOU

 Unique No:
 11129491

 Signed:
 Wes Davis

 Report Date:
 19 Jul 2024

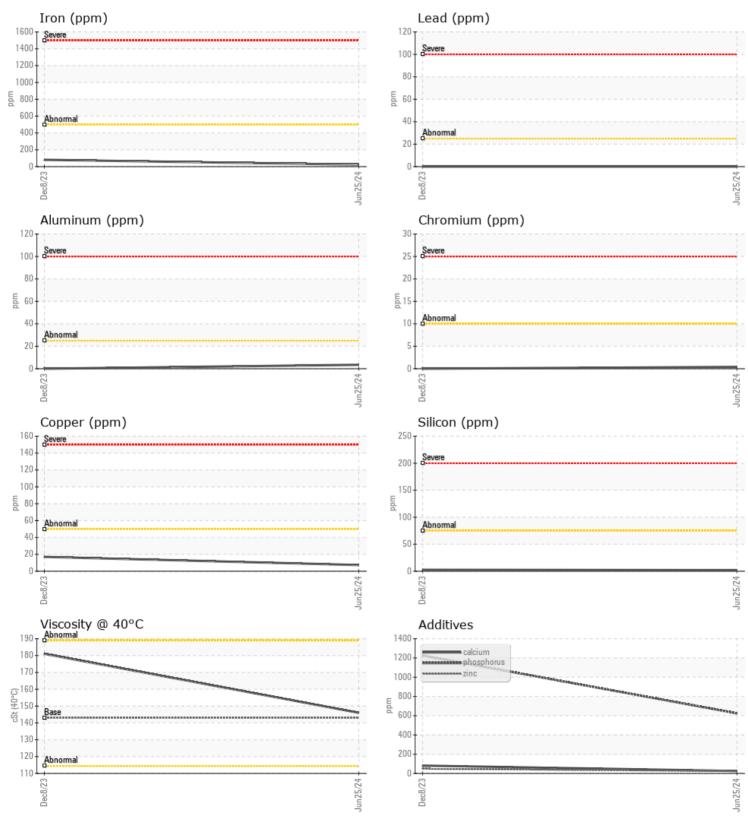
 Contact/Location:
 M. POZAN - BELBOU

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: BELBOU [WUSCAR] 06240657 (Generated: 07/19/2024 11:05:19) Rev: 1

Contact/Location: M. POZAN - BELBOU