CONSTRUCTION EQUIPMENT SPM715231 SENNEBOGEN 835ME 835.0.3282 - FRONT AXLE

Sample No:	VCP446416
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM715231

## SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP446416	VCP433680		
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 CON					
Visc @ 40°C	cSt	-164	<b>—</b> 170	-	
VISC @ 40 C	CSL	164	179		
VOLVO					
CONTAN	MINATION				
Water	%	NEG	NEG		
Silicon	ppm	<b>10</b>	2		
Sodium	ppm	<b></b> <1	1		
Potassium	ppm	2	0		
WEAR N	AFTAIS				
lron	ppm	227	6		
Copper	ppm	9	9		
Lead	ppm	0	0		
Tin	ppm	<b></b> <1	0		
Aluminum	ppm	4	0		
Chromium	ppm	4	0		
Molybdenum	ppm	<b>1</b>	0		
Nickel	ppm	<b></b> <1	0		
Titanium	ppm	1	0		
Silver	ppm	<1	0		
Manganese	ppm	3	0		



## **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

OLVO **ADDITIVES** Calcium 93 14 ppm 6 0 Magnesium ppm 45 2 Zinc ppm Phosphorus ppm 620 1204 Barium ppm 2 367 11 Boron ppm 13

0

 Depot:
 BELBOU

 Unique No:
 11129500

 Signed:
 Wes Davis

 Report Date:
 19 Jul 2024

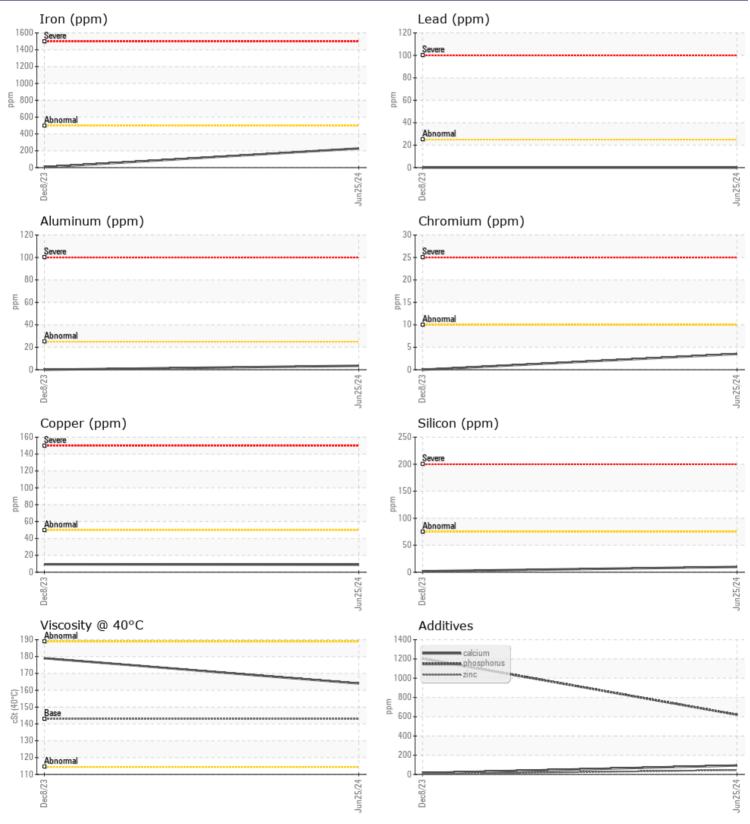
 Contact/Location:
 M. POZAN - BELBOU

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: M. POZAN - BELBOU