



# CONSTRUCTION EQUIPMENT

SPM621705 BL DUKE SENNOBOGEN 835M 835.0.2625 - FRONT LEFT FINAL DRIVE



**Sample No:** VCP425308  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SPM621705 BL DUKE



## SAMPLE INFORMATION

Sample Number	VCP425308	VCP354523	---	---
Sample Date	18 Oct 2023	13 Apr 2022	---	---
Machine Hours	4991	1220	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 186	█ 185	---	---
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## CONTAMINATION

Silicon	ppm	█ 8	█ 1	---	---
Sodium	ppm	█ 4	█ 8	---	---
Potassium	ppm	█ 0	█ 0	---	---

## 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.



## WEAR METALS

Iron	ppm	█ 344	█ 79	---	---
Copper	ppm	█ 31	█ 15	---	---
Lead	ppm	█ 0	█ <1	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ <1	█ 2	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ <1	█ <1	---	---
Nickel	ppm	█ 0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ 4	█ 4	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	█ 2192	█ 20	---	---
Magnesium	ppm	█ 29	█ <1	---	---
Zinc	ppm	█ 816	█ 56	---	---
Phosphorus	ppm	█ 986	█ 1232	---	---
Barium	ppm	█ 96	█ 336	---	---
Boron	ppm	█ 4	█ 3	---	---

**Depot:** VOLVO8885  
**Unique No:** 10738457  
**Signed:** Sean Felton  
**Report Date:** 14 Nov 2023



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## GRAPHS

