



# CONSTRUCTION EQUIPMENT

SPM634758 SENNEBOGEN 825ME 825.0.3752 - FRONT AXLE



**Sample No:** VCP428525  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SPM634758



## SAMPLE INFORMATION

Sample Number	VCP428525	---	---	---
Sample Date	29 Nov 2023	---	---	---
Machine Hours	2519	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### LEMONT SCRAP

16229 NEW AVE.  
LEMONT, IL  
US 60432

Contact: Service Manager



## OIL CONDITION

Visc @ 40°C	cSt	█ 144	---	---	---
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T:  
F:



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

### 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	█ <1	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 76	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 35	---	---	---
Phosphorus	ppm	█ 339	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 2	---	---	---

**Depot:** LEMLEMVC  
**Unique No:** 10793416  
**Signed:** Wes Davis  
**Report Date:** 19 Dec 2023



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## GRAPHS

