



# CONSTRUCTION EQUIPMENT

## 1375 SENNEBOGEN 835 835.0.2517 - REAR LEFT PLANETARY



**Sample No:** VCP431016  
**Oil Type:** MOBIL 75W90  
**Job No:** 1375



### SAMPLE INFORMATION

Sample Number	VCP431016	---	---	---
Sample Date	14 Dec 2023	---	---	---
Machine Hours	6725	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**SIMS METAL**  
 130 NORTH 12TH ST  
 SACRAMENTO, CA  
 US 95814  
 Contact: EVERT



### OIL CONDITION

Visc @ 40°C	cSt	█ 143	---	---	---
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T: (916)769-7864  
 F:



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 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 fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	█ 38	---	---	---
Copper	ppm	█ 35	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
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	█ 49	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 40	---	---	---
Phosphorus	ppm	█ 930	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 145	---	---	---

**Depot:** SIMSACCA  
**Unique No:** 10806337  
**Signed:** Angela Borella  
**Report Date:** 28 Dec 2023



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## GRAPHS

