



# CONSTRUCTION EQUIPMENT

497592 ALTER PEORIA SENNEBOGEN 835M 835.0.2632 - LEFT SWING DRIVE



**Sample No:** VCP431494  
**Oil Type:** SHELL OMALA S4 GX 220  
**Job No:** 497592 ALTER PEORIA



## SAMPLE INFORMATION

Sample Number	VCP431494	VCP396357	---	---
Sample Date	15 Mar 2024	06 Oct 2023	---	---
Machine Hours	9526	8583	---	---
Oil Hours	1000	2000	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	SEVERE	SEVERE	---	---

## ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE  
BLOOMINGTON, IL  
US 61705

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## OIL CONDITION

Visc @ 40°C	cSt	228	224	---	---
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## CONTAMINATION

Water	%	NEG	0.327	---	---
Silicon	ppm	6	12	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	0	0	---	---



## WEAR METALS

Iron	ppm	939	1546	---	---
Copper	ppm	300	656	---	---
Lead	ppm	2	0	---	---
Tin	ppm	17	40	---	---
Aluminum	ppm	0	1	---	---
Chromium	ppm	8	12	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	8	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	51	23	---	---
Magnesium	ppm	<1	5	---	---
Zinc	ppm	73	125	---	---
Phosphorus	ppm	471	454	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	28	27	---	---

## Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

**Depot:** VOLVO5054  
**Unique No:** 10969480  
**Signed:** Don Baldrige  
**Report Date:** 13 Apr 2024



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## VOLVO GRAPHS

