



CONSTRUCTION EQUIPMENT

SWA369307 SENNEBOGEN 835M 835.0.2632 - LEFT SWING DRIVE



Sample No: VCP396357
Oil Type: SHELL OMALA S4 GX 220
Job No: SWA369307



SAMPLE INFORMATION

Sample Number	VCP396357	---	---	---
Sample Date	06 Oct 2023	---	---	---
Machine Hours	8583	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
 BLOOMINGTON, IL
 US 61705

Contact: JUSTIN PERRY
 justin.perry@altg.com
 T: (309)533-9285
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 224	---	---	---
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CONTAMINATION

Water	%	▲ 0.327	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	● 1546	---	---	---
Copper	ppm	● 656	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	● 40	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	▲ 12	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 23	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 125	---	---	---
Phosphorus	ppm	█ 454	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 27	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Bearing and/or gear wear is indicated. There is a light concentration of water present in the oil. No other contaminants were detected in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VOLVO5054
Unique No: 10699913
Signed: Sean Felton
Report Date: 19 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

