



CONSTRUCTION EQUIPMENT

SWA474120-1 SENNEBOGEN 835 835.0.2487 - LEFT SWING DRIVE



Sample No: VCP431477
Oil Type: SHELL OMALA S4 GX 220
Job No: SWA474120-1



SAMPLE INFORMATION

Sample Number	VCP431477	VCP396377	---	---
Sample Date	05 Feb 2024	09 Oct 2023	---	---
Machine Hours	11725	11163	---	---
Oil Hours	500	2000	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
BLOOMINGTON, IL
US 61705

Contact: JUSTIN PERRY
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OIL CONDITION

Visc @ 40°C	cSt	235	229	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	10	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	1	0	---	---



WEAR METALS

Iron	ppm	324	362	---	---
Copper	ppm	62	176	---	---
Lead	ppm	0	0	---	---
Tin	ppm	1	2	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	3	4	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	<1	3	---	---
Magnesium	ppm	0	3	---	---
Zinc	ppm	31	77	---	---
Phosphorus	ppm	400	400	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	23	18	---	---

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.

Depot: VOLVO5054
Unique No: 10888736
Signed: Sean Felton
Report Date: 23 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

