



CONSTRUCTION EQUIPMENT

SWA560052-10 ALTER SENNEBOGEN 835 835.0.2949 - RIGHT SWING DRIVE



Sample No: VCP438900
Oil Type: SHELL OMALA S4 GX 220
Job No: SWA560052-10 ALTER



SAMPLE INFORMATION

Sample Number	VCP438900	VCP434443	VCP396387	---
Sample Date	17 May 2024	01 Mar 2024	10 Oct 2023	---
Machine Hours	5900	5345	4362	---
Oil Hours	2000	1000	2000	---
Oil Changed	Changed	Not Changd	Changed	---
Sample Status	ABNORMAL	NORMAL	ABNORMAL	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
BLOOMINGTON, IL
US 61705

Contact: JUSTIN PERRY
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OIL CONDITION

Visc @ 40°C	cSt	226	224	215	---
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CONTAMINATION

Water	%	NEG	NEG	0.234	---
Silicon	ppm	12	11	17	---
Sodium	ppm	<1	2	<1	---
Potassium	ppm	3	2	<1	---



WEAR METALS

Iron	ppm	604	354	344	---
Copper	ppm	118	79	92	---
Lead	ppm	<1	<1	0	---
Tin	ppm	14	9	12	---
Aluminum	ppm	2	2	<1	---
Chromium	ppm	3	2	2	---
Molybdenum	ppm	<1	<1	0	---
Nickel	ppm	1	1	<1	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	4	3	3	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	4	7	8	---
Magnesium	ppm	1	<1	3	---
Zinc	ppm	79	53	52	---
Phosphorus	ppm	444	407	329	---
Barium	ppm	0	0	1	---
Boron	ppm	31	17	3	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. 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: 11046315
Signed: Don Baldrige
Report Date: 28 May 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

