



CONSTRUCTION EQUIPMENT

367350 ALTER PEORIA SENNEBOGEN 835 835.0.2487 - RIGHT SWING DRIVE



Sample No: VCP396381
Oil Type: SHELL OMALA S4 GX 220
Job No: 367350 ALTER PEORIA



SAMPLE INFORMATION

Sample Number	VCP396381	---	---	---
Sample Date	09 Oct 2023	---	---	---
Machine Hours	11163	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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	■ 225	---	---	---
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CONTAMINATION

Water	%	▲ 0.142	---	---	---
Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---



WEAR METALS

Iron	ppm	▲ 585	---	---	---
Copper	ppm	▲ 259	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	▲ 11	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 7	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	■ 88	---	---	---
Phosphorus	ppm	■ 403	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 17	---	---	---

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Bearing and/or gear wear is indicated. Appearance is milky. Free water present. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO5054
Unique No: 10699935
Signed: Jonathan Hester
Report Date: 20 Oct 2023



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GRAPHS

