



CONSTRUCTION EQUIPMENT

SWA526801 ALTER SENNEBOGEN 825 825.0.3662 - REAR AXLE



Sample No: VCP438906
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: SWA526801 ALTER



SAMPLE INFORMATION

Sample Number	VCP438906	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	3968	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
BLOOMINGTON, IL
US 61705

Contact: CRAIG WHITEHOUSE
craig.whitehouse@altg.com

T: (309)255-6706

F:



OIL CONDITION

Visc @ 40°C	cSt	█ 147	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 6	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 56	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 31	---	---	---
Phosphorus	ppm	1909	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 142	---	---	---

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: 10993990

Signed: Wes Davis

Report Date: 25 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

