



CONSTRUCTION EQUIPMENT

380994-1 SENNEBOGEN 825 825.0.2552 - REAR AXLE



Sample No: VCP384900
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 380994-1



SAMPLE INFORMATION

Sample Number	VCP384900	---	---	---
Sample Date	11 Oct 2023	---	---	---
Machine Hours	9930	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
 BLOOMINGTON, IL
 US 61705

Contact: JUSTIN PERRY
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 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 145	---	---	---
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CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 73	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 66	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 65	---	---	---
Phosphorus	ppm	1613	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 71	---	---	---

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: 10699912
Signed: Wes Davis
Report Date: 19 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

