



CONSTRUCTION EQUIPMENT

580811 SENNEBOGEN 825 825.0.3362 - FRONT RIGHT FINAL DRIVE



Sample No: VCP415297
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 580811



SAMPLE INFORMATION

Sample Number	VCP415297	---	---	---
Sample Date	08 Aug 2023	---	---	---
Machine Hours	2035	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
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OIL CONDITION

Visc @ 40°C	cSt	█ 118	---	---	---
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CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ <1	---	---	---

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.



WEAR METALS

Iron	ppm	█ 24	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 692	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 324	---	---	---
Phosphorus	ppm	█ 1963	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 190	---	---	---

Depot: VOLVO2990
Unique No: 10605096
Signed: Sean Felton
Report Date: 16 Aug 2023



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VOLVO GRAPHS

