



CONSTRUCTION EQUIPMENT

580811 SENNEBOGEN 825 825.0.3362 - DROP BOX



Sample No: VCP415294
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 580811



SAMPLE INFORMATION

Sample Number	VCP415294	---	---	---
Sample Date	08 Aug 2023	---	---	---
Machine Hours	2035	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
Contact: JEFF YAEK
jeff.yaek@altaequipment.com
T: (248)770-6328
F: x:



OIL CONDITION

Visc @ 40°C	cSt	▲ 68.0	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 24	---	---	---
Potassium	ppm	■ 8	---	---	---



WEAR METALS

Iron	ppm	■ 27	---	---	---
Copper	ppm	● 305	---	---	---
Lead	ppm	■ 4	---	---	---
Tin	ppm	▲ 5	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	▲ 1901	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	▲ 651	---	---	---
Phosphorus	ppm	▲ 1514	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 111	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: VOLVO2990
Unique No: 10605098
Signed: Don Baldrige
Report Date: 16 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

