



CONSTRUCTION EQUIPMENT

380994-1 SENNEBOGEN 825 825.0.2552 - REAR LEFT FINAL DRIVE



Sample No: VCP384903
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 380994-1



SAMPLE INFORMATION

Sample Number	VCP384903	VCP384902	---	---
Sample Date	11 Oct 2023	11 Oct 2023	---	---
Machine Hours	9930	9930	---	---
Oil Hours	2000	2000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
 BLOOMINGTON, IL
 US 61705

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OIL CONDITION

Visc @ 40°C	cSt	148	146	---	---
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CONTAMINATION

Silicon	ppm	6	2	---	---
Sodium	ppm	13	5	---	---
Potassium	ppm	<1	0	---	---



WEAR METALS

Iron	ppm	90	73	---	---
Copper	ppm	2	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	130	59	---	---
Magnesium	ppm	5	4	---	---
Zinc	ppm	106	62	---	---
Phosphorus	ppm	1838	1643	---	---
Barium	ppm	1	<1	---	---
Boron	ppm	81	73	---	---

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: 10699922
Signed: Wes Davis
Report Date: 19 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

