



CONSTRUCTION EQUIPMENT

SPM595374 SENNEBOGEN 860 860.0.1095 - FRONT RIGHT FINAL DRIVE



Sample No: VCP413016
Oil Type: GEAR OIL SAE 80W90
Job No: SPM595374



SAMPLE INFORMATION

Sample Number	VCP413016	VCP410323	---	---
Sample Date	28 Aug 2023	25 Aug 2023	---	---
Machine Hours	10929	10929	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	ABNORMAL	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
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F:



OIL CONDITION

Visc @ 40°C	cSt	█ 140	█ 160	---	---
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CONTAMINATION

Silicon	ppm	█ 1	█ 11	---	---
Sodium	ppm	█ 1	█ 5	---	---
Potassium	ppm	█ 0	█ 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	█ 2	▲ 555	---	---
Copper	ppm	█ 1	█ 15	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ <1	█ 4	---	---
Chromium	ppm	█ 0	█ 2	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ 4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 25	█ 18	---	---
Magnesium	ppm	█ 15	█ 5	---	---
Zinc	ppm	█ 11	█ 14	---	---
Phosphorus	ppm	█ 899	█ 1424	---	---
Barium	ppm	█ 0	█ 181	---	---
Boron	ppm	█ 261	█ 150	---	---

Depot: VOLVO8885
Unique No: 10634539
Signed: Wes Davis
Report Date: 08 Sep 2023



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GRAPHS

