



CONSTRUCTION EQUIPMENT

SWA544205 ALTA USED SENNEBOGEN 850MD 850.0.1210 - FRONT LEFT FINAL DRIVE



Sample No: VCP436380
Oil Type: GEAR OIL SAE 80W90
Job No: SWA544205 ALTA USED



SAMPLE INFORMATION

Sample Number	VCP436380	---	---	---
Sample Date	24 Apr 2024	---	---	---
Machine Hours	17535	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
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T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 172	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. 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	▲ 514	---	---	---
Copper	ppm	█ 29	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 106	---	---	---
Magnesium	ppm	█ 33	---	---	---
Zinc	ppm	█ 89	---	---	---
Phosphorus	ppm	█ 1741	---	---	---
Barium	ppm	█ 297	---	---	---
Boron	ppm	█ 82	---	---	---

Depot: VOLVO8885
Unique No: 11004009
Signed: Jonathan Hester
Report Date: 01 May 2024



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GRAPHS

