



CONSTRUCTION EQUIPMENT

SWA544205 ALTA USED SENNEBOGEN 850MD 850.0.1210 - FRONT AXLE



Sample No: VCP436379
Oil Type: GEAR OIL SAE 80W90
Job No: SWA544205 ALTA USED



SAMPLE INFORMATION

Sample Number	VCP436379	---	---	---
Sample Date	24 Apr 2024	---	---	---
Machine Hours	17535	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	█ 161	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 152	---	---	---
Copper	ppm	█ 21	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 137	---	---	---
Magnesium	ppm	█ 23	---	---	---
Zinc	ppm	█ 92	---	---	---
Phosphorus	ppm	█ 894	---	---	---
Barium	ppm	█ 15	---	---	---
Boron	ppm	█ 69	---	---	---

Depot: VOLV08885
Unique No: 11004011
Signed: Wes Davis
Report Date: 30 Apr 2024



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GRAPHS

