



CONSTRUCTION EQUIPMENT

SPM702175 SENNEBOGEN 840E 840.0.2350 - LEFT SWING DRIVE



Sample No: VCP414253
Oil Type: GEAR OIL ISO 220
Job No: SPM702175



SAMPLE INFORMATION

Sample Number	VCP414253	---	---	---
Sample Date	18 Apr 2024	---	---	---
Machine Hours	4440	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	MARGINAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	█ 224	---	---	---
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CONTAMINATION

Water	%	▲ 0.161	---	---	---
Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 1	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 109	---	---	---
Copper	ppm	█ 50	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 43	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 393	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 2	---	---	---

Depot: VOLVO8885
Unique No: 11004030
Signed: Jonathan Hester
Report Date: 01 May 2024



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GRAPHS

