



CONSTRUCTION EQUIPMENT

SPM689631 ALTER ROCK SENNEBOGEN 835ME 835.0.3333 - RIGHT SWING DRIVE



Sample No: VCP443795
Oil Type: GEAR OIL ISO 220
Job No: SPM689631 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP443795	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	344	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: MARK DEROSA
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T: (248)356-5200
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 203	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. 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	█ 425	---	---	---
Copper	ppm	█ 37	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 45	---	---	---
Phosphorus	ppm	█ 400	---	---	---
Barium	ppm	█ 5	---	---	---
Boron	ppm	█ 20	---	---	---

Depot: VOLVO8885
Unique No: 11017763
Signed: Don Baldrige
Report Date: 09 May 2024



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GRAPHS

