



CONSTRUCTION EQUIPMENT

SPM702207 ALTER ROCK SENNEBOGEN 835 835.0.2740 - REAR AXLE



Sample No: VCP437371
Oil Type: GEAR OIL SAE 80W90
Job No: SPM702207 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP437371	VCP387296	VCP423500	---
Sample Date	25 Apr 2024	02 Feb 2024	11 Aug 2023	---
Machine Hours	8101	7536	6443	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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



OIL CONDITION

Visc @ 40°C	cSt	184	137	150	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	2	3	---
Sodium	ppm	2	0	0	---
Potassium	ppm	1	0	0	---

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	46	80	47	---
Copper	ppm	17	9	25	---
Lead	ppm	<1	0	0	---
Tin	ppm	<1	0	0	---
Aluminum	ppm	2	0	0	---
Chromium	ppm	<1	0	0	---
Molybdenum	ppm	<1	0	0	---
Nickel	ppm	<1	0	0	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	1	1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	14	37	18	---
Magnesium	ppm	2	<1	1	---
Zinc	ppm	16	21	30	---
Phosphorus	ppm	1191	517	1872	---
Barium	ppm	362	0	0	---
Boron	ppm	3	7	121	---

Depot: VOLVO8885
Unique No: 11017762
Signed: Wes Davis
Report Date: 08 May 2024



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GRAPHS

