



CONSTRUCTION EQUIPMENT

SPM621705 BL DUKE SENNOBOGEN 835M 835.0.2625 - REAR DIFFERENTIAL



Sample No: VCP425309
Oil Type: GEAR OIL SAE 80W90
Job No: SPM621705 BL DUKE



SAMPLE INFORMATION

Sample Number	VCP425309	VCP354605	---	---
Sample Date	18 Oct 2023	13 Apr 2022	---	---
Machine Hours	4991	1220	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	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	█ 186	█ 185	---	---
-------------	-----	-------	-------	-----	-----



CONTAMINATION

Silicon	ppm	█ 3	█ 6	---	---
Sodium	ppm	█ 3	█ 5	---	---
Potassium	ppm	█ 0	█ <1	---	---

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	█ 137	█ 57	---	---
Copper	ppm	█ 24	█ 11	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ <1	---	---
Aluminum	ppm	█ 0	█ 1	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ 0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ 2	█ 2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 282	█ 12	---	---
Magnesium	ppm	█ 2	█ 2	---	---
Zinc	ppm	█ 156	█ 15	---	---
Phosphorus	ppm	█ 1106	█ 1242	---	---
Barium	ppm	█ 314	█ 369	---	---
Boron	ppm	█ 0	█ 3	---	---

Depot: VOLVO8885
Unique No: 10738463
Signed: Sean Felton
Report Date: 14 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

