



CONSTRUCTION EQUIPMENT

SPM703242 BL DUKE SENNOBOGEN 835M 835.0.2625 - FRONT RIGHT FINAL DRIVE



Sample No: VCP447025
Oil Type: GEAR OIL SAE 80W90
Job No: SPM703242 BL DUKE



SAMPLE INFORMATION

Sample Number	VCP447025	VCP425310	VCP354603	---
Sample Date	01 May 2024	18 Oct 2023	13 Apr 2022	---
Machine Hours	6131	4991	1220	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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



OIL CONDITION

Visc @ 40°C	cSt	117	178	185	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	11	7	1	---
Sodium	ppm	6	6	7	---
Potassium	ppm	2	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	286	502	90	---
Copper	ppm	32	43	16	---
Lead	ppm	<1	0	0	---
Tin	ppm	<1	0	0	---
Aluminum	ppm	2	1	2	---
Chromium	ppm	2	2	<1	---
Molybdenum	ppm	6	0	<1	---
Nickel	ppm	<1	0	0	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	5	7	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	1432	1702	14	---
Magnesium	ppm	347	22	<1	---
Zinc	ppm	707	625	53	---
Phosphorus	ppm	852	1040	1240	---
Barium	ppm	76	162	335	---
Boron	ppm	76	5	3	---

Depot: VOLVO8885
Unique No: 11017778
Signed: Don Baldrige
Report Date: 09 May 2024



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GRAPHS

