



CONSTRUCTION EQUIPMENT

SENNEBOGEN 825 825.0.3324 - FRONT AXLE



Sample No: VCP440542
Oil Type: GEAR OIL SAE 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP440542	VCP370232	VCP319071	---
Sample Date	28 Mar 2024	03 May 2023	06 Nov 2021	---
Machine Hours	11523	8745	5635	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	N/A	---
Sample Status	NORMAL	NORMAL	ATTENTION	---

UNITED SCRAP

1545 S CICERO AVE
 CICERO, IL
 US 60804
 Contact: RON LUCHTENBURG
 rluchten@unitedscrap.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	133	101	55.2	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	6	2	11	---
Sodium	ppm	1	5	16	---
Potassium	ppm	2	1	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	14	18	24	---
Copper	ppm	<1	1	5	---
Lead	ppm	0	<1	<1	---
Tin	ppm	<1	<1	<1	---
Aluminum	ppm	1	0	1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	1	2	<1	---
Nickel	ppm	<1	1	0	---
Titanium	ppm	<1	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	2	5	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	68	565	3541	---
Magnesium	ppm	4	10	11	---
Zinc	ppm	28	242	1415	---
Phosphorus	ppm	1311	517	1095	---
Barium	ppm	0	0	0	---
Boron	ppm	103	30	119	---

Depot: UNICICIL
Unique No: 10963681
Signed: Wes Davis
Report Date: 05 Apr 2024



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GRAPHS

