



CONSTRUCTION EQUIPMENT

SPM594991 SCORIA IRO SENNEBOGEN 860 860.0.1028 - REAR AXLE



Sample No: VCP415448
Oil Type: GEAR OIL SAE 80W90
Job No: SPM594991 SCORIA IRO



SAMPLE INFORMATION

Sample Number	VCP415448	VCP423407	VCP398493	---
Sample Date	25 Aug 2023	01 Jun 2023	08 Feb 2023	---
Machine Hours	21409	12246	20295	---
Oil Hours	0	0	0	---
Oil Changed	Not Changd	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
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F:



OIL CONDITION

Visc @ 40°C	cSt	135	136	136	---
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CONTAMINATION

Silicon	ppm	1	<1	<1	---
Sodium	ppm	0	0	0	---
Potassium	ppm	<1	<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	22	20	26	---
Copper	ppm	5	3	14	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	0	0	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	<1	1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	9	6	13	---
Magnesium	ppm	<1	0	0	---
Zinc	ppm	8	0	3	---
Phosphorus	ppm	373	390	373	---
Barium	ppm	2	0	0	---
Boron	ppm	20	22	20	---

Depot: VOLVO8885
Unique No: 10633239
Signed: Wes Davis
Report Date: 06 Sep 2023

VOLVO **GRAPHS**

