



CONSTRUCTION EQUIPMENT

SPM594991 SCORIA IRO SENNEBOGEN 860 860.0.1028 - REAR RIGHT FINAL DRIVE



Sample No: VCP415445
Oil Type: GEAR OIL SAE 80W90
Job No: SPM594991 SCORIA IRO



SAMPLE INFORMATION

Sample Number	VCP415445	VCP423393	VCP398497	---
Sample Date	25 Aug 2023	01 Jun 2023	08 Feb 2023	---
Machine Hours	21409	12246	20295	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
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US 46406
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OIL CONDITION

Visc @ 40°C	cSt	137	136	137	---
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CONTAMINATION

Silicon	ppm	2	<1	<1	---
Sodium	ppm	0	<1	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	23	18	23	---
Copper	ppm	5	3	5	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	0	0	---
Chromium	ppm	0	<1	0	---
Molybdenum	ppm	<1	0	0	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	3	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	38	6	9	---
Magnesium	ppm	1	1	0	---
Zinc	ppm	17	0	<1	---
Phosphorus	ppm	376	323	369	---
Barium	ppm	2	0	0	---
Boron	ppm	22	11	19	---

Depot: VOLVO8885
Unique No: 10633238
Signed: Wes Davis
Report Date: 06 Sep 2023



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VOLVO GRAPHS

