



CONSTRUCTION EQUIPMENT

SPM595374 SENNEBOGEN 860 860.0.1095 - SWING DRIVE



Sample No: VCP413958
Oil Type: GEAR OIL SAE 80W90
Job No: SPM595374



SAMPLE INFORMATION

Sample Number	VCP413958	VCP410282	---	---
Sample Date	28 Aug 2023	25 Aug 2023	---	---
Machine Hours	10929	10929	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	SEVERE	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
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F:



OIL CONDITION

Visc @ 40°C	cSt	140	0.8	---	---
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CONTAMINATION

Water	%	---	73.3	---	---
Silicon	ppm	<1	10	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	0	3	---	---

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	<1	1116	---	---
Copper	ppm	1	298	---	---
Lead	ppm	0	2	---	---
Tin	ppm	0	28	---	---
Aluminum	ppm	<1	6	---	---
Chromium	ppm	0	10	---	---
Molybdenum	ppm	0	2	---	---
Nickel	ppm	0	2	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	12	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	11	111	---	---
Magnesium	ppm	2	19	---	---
Zinc	ppm	0	269	---	---
Phosphorus	ppm	905	604	---	---
Barium	ppm	4	2	---	---
Boron	ppm	264	176	---	---

Depot: VOLVO8885
Unique No: 10634525
Signed: Don Baldrige
Report Date: 08 Sep 2023



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GRAPHS

