



CONSTRUCTION EQUIPMENT

SWA292727 SENNEBOGEN 860 860.O.1095 - SWING DRIVE



Sample No: VCP410282

Oil Type: NOT GIVEN

Job No: SWA292727



SAMPLE INFORMATION

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

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 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
 DAVE.ENG@ALTG.COM
 T: (312)350-2560
 F:

OIL CONDITION

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

Water	%	73.3	---	---	---
Silicon	ppm	10	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	3	---	---	---

WEAR METALS

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

ADDITIVES

Calcium	ppm	111	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	269	---	---	---
Phosphorus	ppm	604	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	176	---	---	---

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please note that there was too much water present in the oil to perform an accurate viscosity test. Gear wear is indicated. Bearing and/or bushing wear is indicated. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: VOLVO8885
Unique No: 10622870
Signed: Don Baldrige
Report Date: 30 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

