



# CONSTRUCTION EQUIPMENT

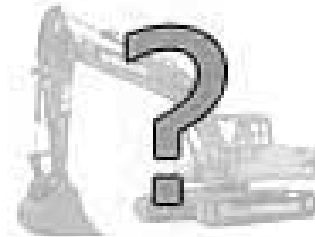
## SENNEBOGEN 830 8301522 - DIESEL ENGINE



**Sample No:** VCP213130

**Oil Type:** SAE 10W40

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP213130	---	---	---
Sample Date	02 Jul 2019	---	---	---
Machine Hours	260	---	---	---
Oil Hours	260	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### Strongco Equipment

5179 Fountain St N.  
Breslau, ON  
CA N0B 1M0  
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### OIL CONDITION

Visc @ 100°C	cSt	█ 13.3	---	---	---
Oxidation (PA)	%	█ 62	---	---	---



### CONTAMINATION

Soot %	%	█ 0.3	---	---	---
Nitration (PA)	%	█ 59	---	---	---
Sulfation (PA)	%	█ 59	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ <1.0	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 7	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a components first oil change. 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	█ 63	---	---	---
Copper	ppm	█ 47	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 2	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	█ 0	---	---	---



### ADDITIVES

Calcium	ppm	█ 2518	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 1154	---	---	---
Phosphorus	ppm	█ 989	---	---	---
Barium	ppm	█ 8	---	---	---
Boron	ppm	█ 2	---	---	---

**Depot:** CASKIT  
**Unique No:** 4890866  
**Signed:** Kevin Marson  
**Report Date:** 08 Jul 2019



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## GRAPHS

