



# CONSTRUCTION EQUIPMENT

BEGIN BEGIN 400419 SENNEBOGEN 830E 83003762 (S/N 830.0.3762) - DIESEL ENGINE



**Sample No:** VCP429857  
**Oil Type:** DIESEL ENGINE OIL SAE 15W40  
**Job No:** 400419



## INFORMATION SUR L' CHANTILLON

Numéro d'échant.	<b>VCP429857</b>	VCP379600	---	---
Date d'échant.	<b>12 Apr 2024</b>	02 Feb 2024	---	---
Heures de la Machine	<b>1526</b>	544	---	---
Heures de l'huile	<b>0</b>	0	---	---
Huile changée	<b>Changed</b>	Changed	---	---
Statut de l'échant.	<b>NORMAL</b>	ABNORMAL	---	---

### STRONGCO EQUIPMENT INC (STE- FOY)

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## ÉTAT D'HUILE

Visc 100°C	cSt	<b>13.3</b>	11.3	---	---
Oxydation (PA)	%	<b>86</b>	67	---	---



## CONTAMINATION

Eau	%	<b>NEG</b>	NEG	---	---
% de suie	%	<b>0.3</b>	0	---	---
Nitration (PA)	%	<b>69</b>	82	---	---
Sulfatation (PA)	%	<b>64</b>	55	---	---
Glycol	%	<b>NEG</b>	NEG	---	---
Essence	%	<b>&lt;1.0</b>	0.6	---	---
Silicium	ppm	<b>4</b>	24	---	---
Sodium	ppm	<b>3</b>	4	---	---
Potassium	ppm	<b>&lt;1</b>	2	---	---

### Diagnostic

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.



## M TAUX D'USURE

Fer	ppm	<b>22</b>	22	---	---
Cuivre	ppm	<b>8</b>	32	---	---
Plomb	ppm	<b>&lt;1</b>	2	---	---
Étain	ppm	<b>2</b>	0	---	---
Aluminium	ppm	<b>7</b>	3	---	---
Chrome	ppm	<b>&lt;1</b>	<1	---	---
Molybdène	ppm	<b>41</b>	89	---	---
Nickel	ppm	<b>0</b>	<1	---	---
Titane	ppm	<b>&lt;1</b>	0	---	---
Argent	ppm	<b>0</b>	0	---	---
Manganèse	ppm	<b>&lt;1</b>	2	---	---
Vanadium	ppm	<b>0</b>	0	---	---



## ADDITIFS

Calcium	ppm	<b>1767</b>	2248	---	---
Magnésium	ppm	<b>532</b>	60	---	---
Zinc	ppm	<b>1113</b>	1184	---	---
Phosphore	ppm	<b>926</b>	994	---	---
Baryum	ppm	<b>&lt;1</b>	2	---	---
Bore	ppm	<b>32</b>	51	---	---

**Depot:** VOLVO0228  
**Unique No:** 5772440  
**Signed:** Wes Davis  
**Report Date:** 25 Apr 2024

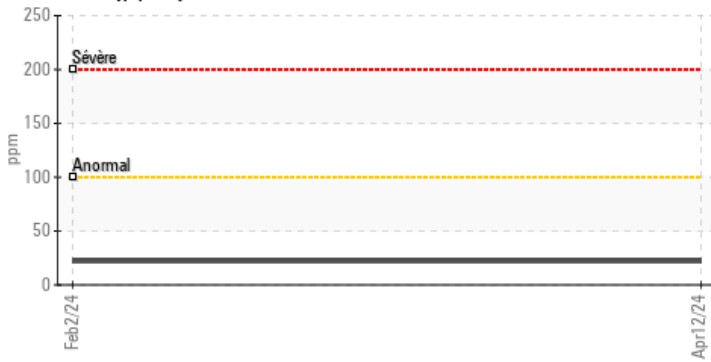


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## GRAPHS

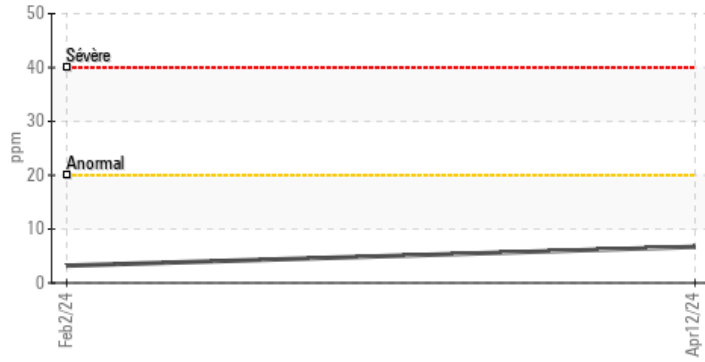
### Fer (ppm)



### Plomb (ppm)



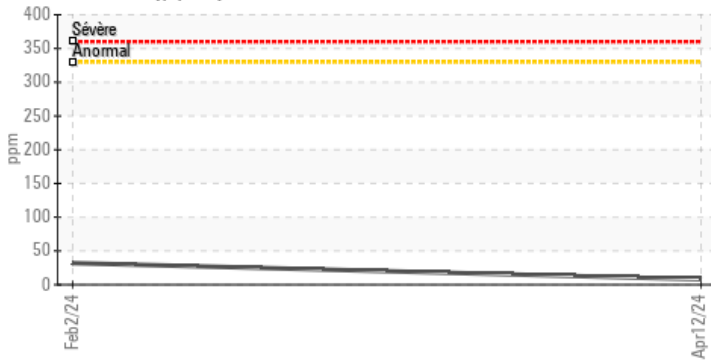
### Aluminium (ppm)



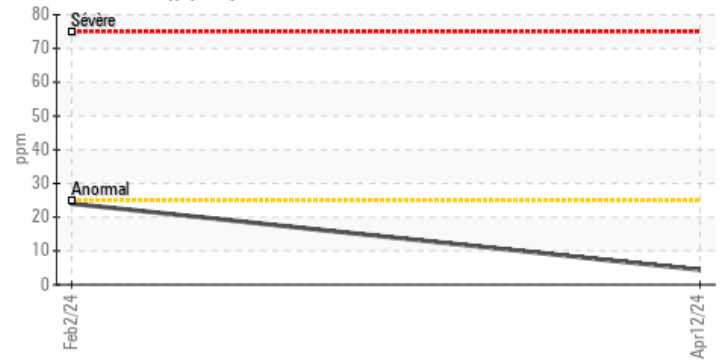
### Chrome (ppm)



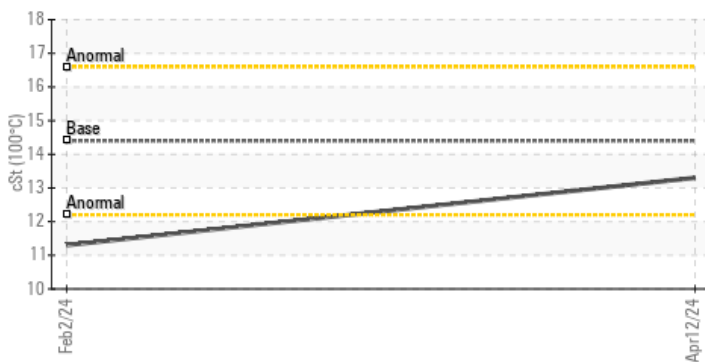
### Cuivre (ppm)



### Silicium (ppm)



### Viscosité 100°C



### % de suie

