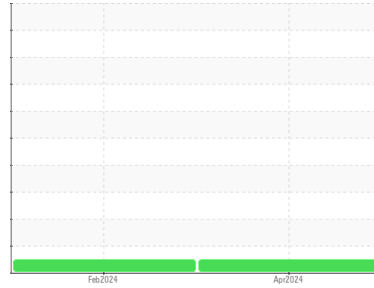


# FUEL REPORT

## Sample Rating Trend



**NORMAL**



Machine Id  
**SENNEBOGEN 825 MH-86**  
 Component  
**Diesel Fuel**  
 Fluid  
**{not provided} (--- GAL)**

### DIAGNOSIS

#### Recommendation

No corrective action is recommended at this time.

#### Corrosion

All metal levels are normal indicating no corrosion in the system.

#### Contaminants

The water content is negligible. There is no indication of any contamination in the fuel.

#### Fuel Condition

The condition of the fuel is acceptable for the time in service.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>PCA0120886</b>	PCA0103208	---
Sample Date	Client Info			<b>11 Apr 2024</b>	17 Feb 2024	---
Machine Age	hrs	Client Info		<b>10451</b>	9964	---
Sample Status				<b>NORMAL</b>	NORMAL	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.57</b>	2.72	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>0</b>	0	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	1	---
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Potassium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Water	%	ASTM D6304	<0.05	<b>0.007</b>	0.002	---
ppm Water	ppm	ASTM D6304	<500	<b>74</b>	25	---

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	2	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>1</b>	0	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	---
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---

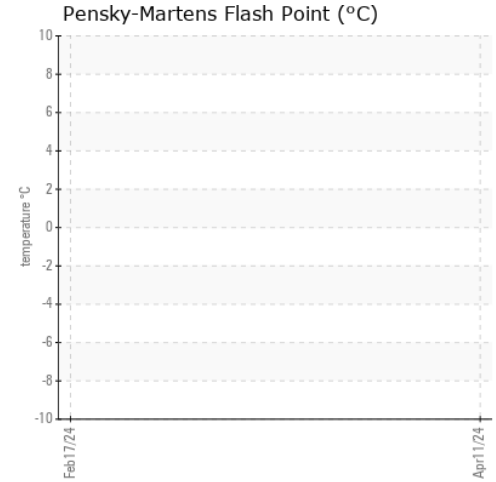
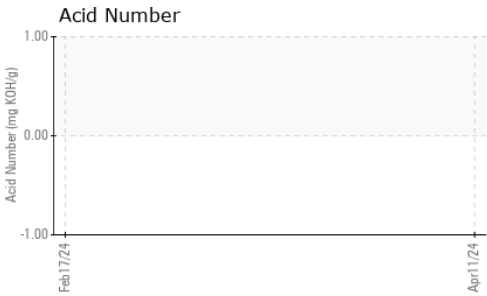
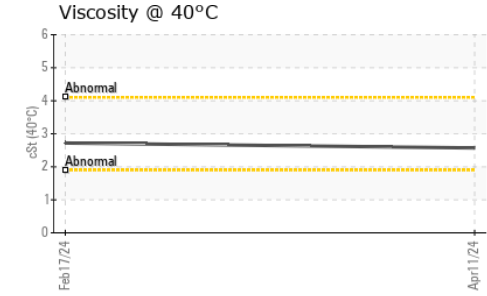
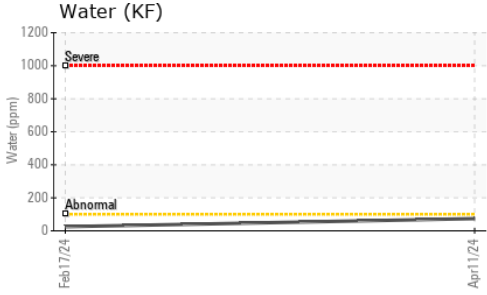
SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color						no image
Bottom						no image



# FUEL REPORT

## GRAPHS



Certificate L2367

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513

**Sample No.** : PCA0120886

**Lab Number** : 06159971

**Unique Number** : 10995394

**Test Package** : MOB 2 ( Additional Tests: KF, PrtCount )

**Received** : 24 Apr 2024

**Tested** : 30 Apr 2024

**Diagnosed** : 30 Apr 2024 - Jonathan Hester

**SCRAP METAL SERVICES NON-FERROUS DIVISION**

3000 W 139TH ST

BLUE ISLAND, IL

US 60406

Contact: SERGIO FERNANDEZ

sfernandez@scrapmetalservices.com

T:

F: