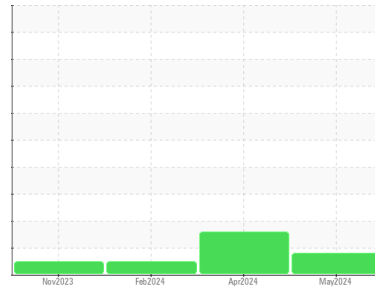


# FUEL REPORT

## Sample Rating Trend



## SEDIMENT



Machine Id  
**SENNEBOGEN 835 MH-87**

Component  
**Diesel Fuel**

Fluid  
**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)**

### DIAGNOSIS

#### Recommendation

We recommend you service the filters on this component.

#### Corrosion

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

#### Contaminants

There is a moderate amount of visible silt present in the sample. The water content is negligible.

#### 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>PCA0124693</b>	PCA0120882	PCA0113824
Sample Date	Client Info			<b>17 May 2024</b>	11 Apr 2024	12 Feb 2024
Machine Age	hrs	Client Info		<b>4256</b>	3964	3476
Sample Status				<b>ABNORMAL</b>	ABNORMAL	NORMAL

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	<b>3.47</b>	2.66	2.79

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	<b>0</b>	0	0

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	0	<1
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	0
Water	%	ASTM D6304	<0.05	<b>0.006</b>	0.008	0.003
ppm Water	ppm	ASTM D6304	<500	<b>63</b>	90	29

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

SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color



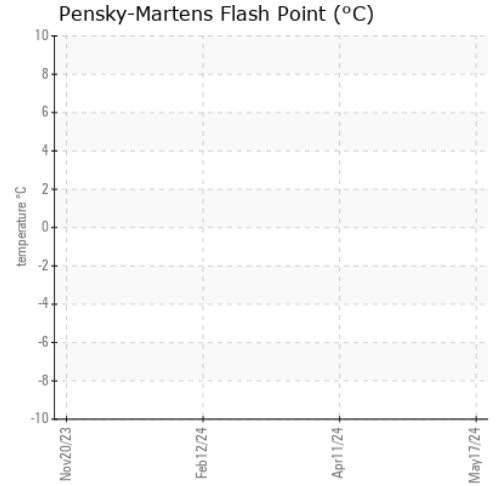
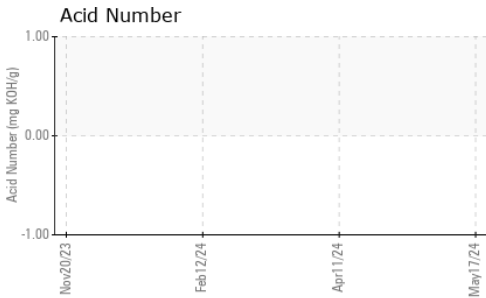
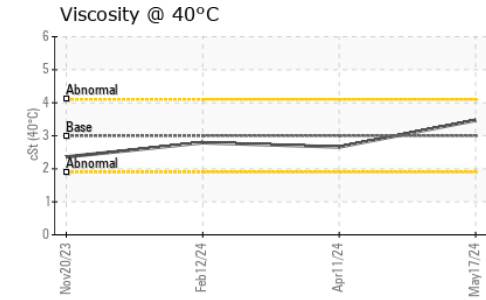
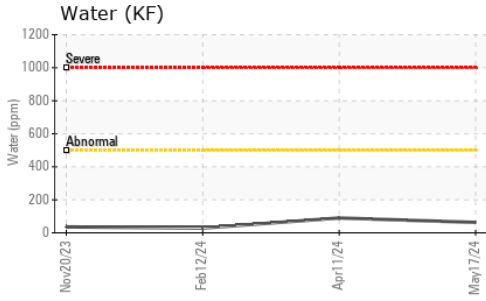
Bottom





# 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.** : PCA0124693

**Lab Number** : 06187216

**Unique Number** : 11043968

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

**Received** : 21 May 2024

**Tested** : 28 May 2024

**Diagnosed** : 28 May 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: