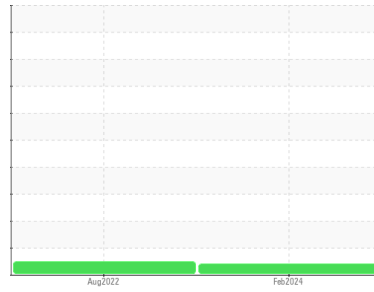




FUEL REPORT

Sample Rating Trend



VIS DEBRIS



Machine Id

6623

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

Moderate concentration of visible dirt/debris present in the fuel. 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			WC0893087	WC0526142	---
Sample Date	Client Info			10 Feb 2024	22 Aug 2022	---
Machine Age	hrs	Client Info		10565	9039	---
Sample Status				ABNORMAL	NORMAL	---

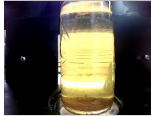



PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.76	2.46	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	18	13	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0	<1	---
Sodium	ppm	ASTM D5185m	<0.1	<1	0	---
Potassium	ppm	ASTM D5185m	<0.1	0	0	---
Water	%	ASTM D6304	<0.05	0.004	0.004	---
ppm Water	ppm	ASTM D6304	<500	49	48.9	---

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0	<1	---
Nickel	ppm	ASTM D5185m	<0.1	0	0	---
Lead	ppm	ASTM D5185m	<0.1	0	0	---
Vanadium	ppm	ASTM D5185m	<0.1	0	0	---
Iron	ppm	ASTM D5185m	<0.1	0	0	---
Calcium	ppm	ASTM D5185m	<0.1	3	2	---
Magnesium	ppm	ASTM D5185m	<0.1	0	0	---
Phosphorus	ppm	ASTM D5185m	<0.1	0	4	---
Zinc	ppm	ASTM D5185m	<0.1	0	0	---

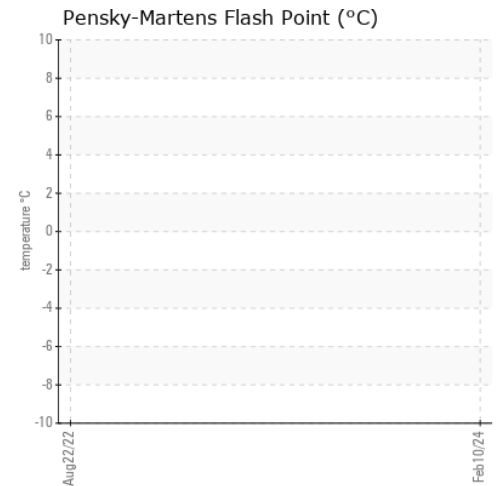
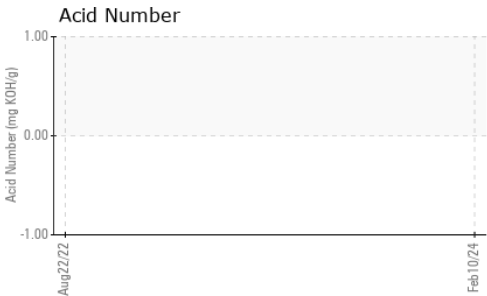
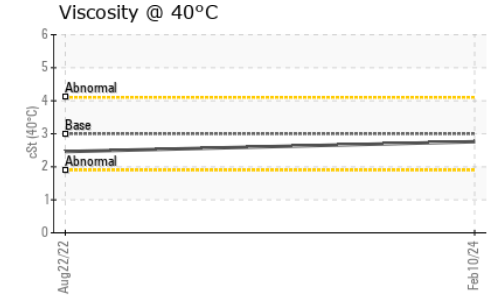
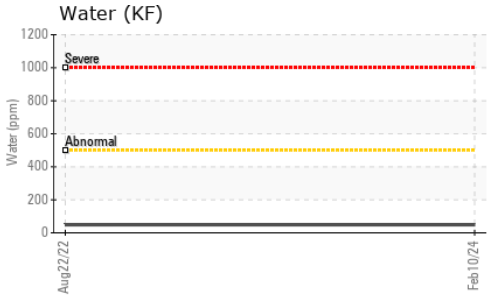
SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color						no image
Bottom						no image



FUEL REPORT

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0893087 **Received** : 15 Apr 2024
Lab Number : 06149220 **Tested** : 18 Apr 2024
Unique Number : 10979298 **Diagnosed** : 18 Apr 2024 - Jonathan Hester
Test Package : CONST (Additional Tests: KF)

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)

BUCKNER - WILLIS
 18123 HWY 75 NORTH
 WILLIS, TX
 US 77378

Contact: JOHN HAWKINS
 johnh@bucknercompanies.com

T:
F: