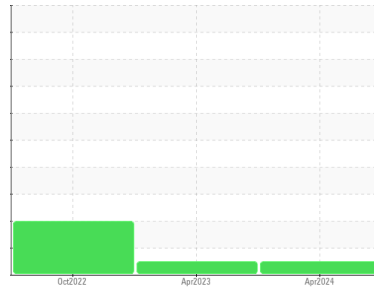




# FUEL REPORT

## Sample Rating Trend



**NORMAL**



Machine Id  
**CR6619**  
 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>WC0923056</b>	WC0784876	WC0687072
Sample Date	Client Info			<b>16 Apr 2024</b>	20 Apr 2023	15 Oct 2022
Machine Age	hrs	Client Info		<b>7221</b>	6570	6221
Sample Status				<b>NORMAL</b>	NORMAL	ABNORMAL

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>1.94</b>	2.18	2.53

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

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	0	0
Sodium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	<1
Potassium	ppm	ASTM D5185m	<0.1	<b>4</b>	0	0
Water	%	ASTM D6304	<0.05	<b>0.002</b>	0.003	0.003
ppm Water	ppm	ASTM D6304	<500	<b>23</b>	26.8	26.1

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

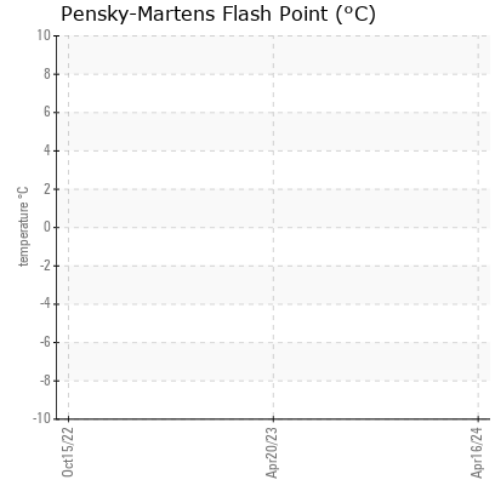
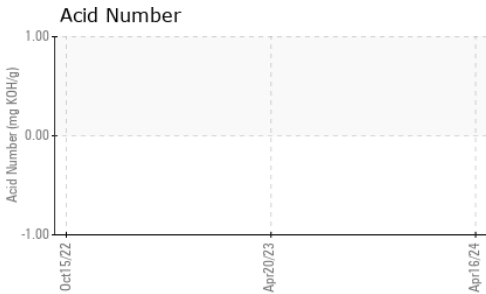
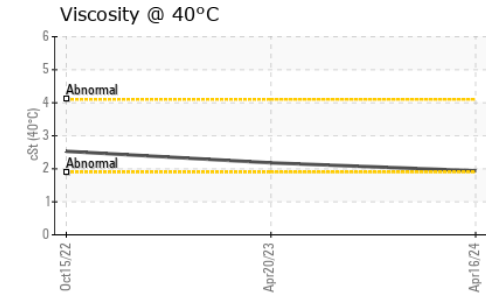
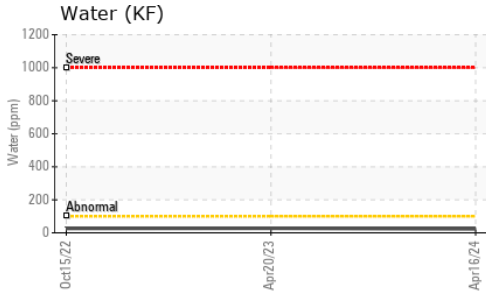
SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color				no image		
Bottom				no image		



# 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.** : WC0923056  
**Lab Number** : 06155443  
**Unique Number** : 10990866  
**Test Package** : CONST ( Additional Tests: KF )  
**Received** : 19 Apr 2024  
**Tested** : 25 Apr 2024  
**Diagnosed** : 25 Apr 2024 - Jonathan Hester

**BUCKNER HEAVY LIFT**  
 4732 NC 54 EAST  
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 US 27253-9215  
 Contact: MICHAEL LAWSON  
 michael@bucknercompanies.com  
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 F: (336)376-4090