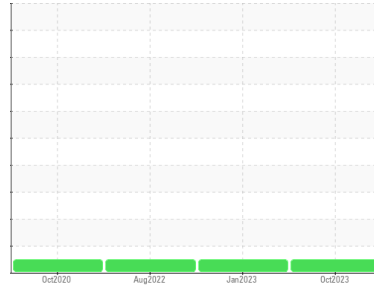




# FUEL REPORT

Sample Rating Trend

**NORMAL**



Area  
**Texas City**  
 Machine Id  
**[Texas City] Diesel - #2 Starboard**  
 Component  
**Diesel Fuel**  
 Fluid  
**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (4050 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>WC0735704</b>	WC0719565	WC0643283
Sample Date	Client Info	<b>16 Oct 2023</b>	15 Jan 2023	01 Aug 2022
Machine Age	hrs	<b>0</b>	0	0
Sample Status		<b>NORMAL</b>	NORMAL	NORMAL

## PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	<b>2.31</b>	2.28	2.38

## SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm	<b>20</b>	0	42

## CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	<b>2</b>	0	0
Sodium	ppm	<b>&lt;1</b>	0	<1
Potassium	ppm	<b>0</b>	<1	0
Water	%	<b>0.005</b>	0.003	0.005
ppm Water	ppm	<b>59.9</b>	34.8	52.1

## HEAVY METALS

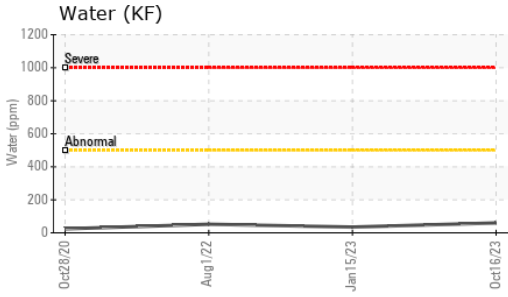
method	limit/base	current	history1	history2
Aluminum	ppm	<b>0</b>	0	<1
Nickel	ppm	<b>0</b>	0	0
Lead	ppm	<b>0</b>	0	0
Vanadium	ppm	<b>0</b>	0	0
Iron	ppm	<b>0</b>	0	0
Calcium	ppm	<b>0</b>	0	0
Magnesium	ppm	<b>0</b>	0	0
Phosphorus	ppm	<b>2</b>	4	<1
Zinc	ppm	<b>0</b>	0	0

## SAMPLE IMAGES

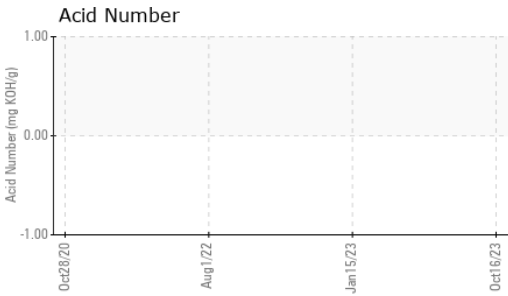
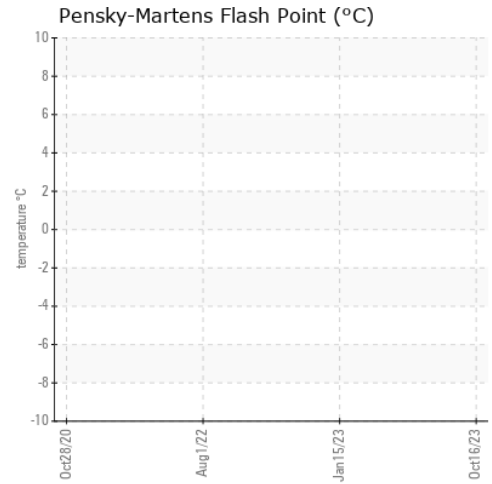
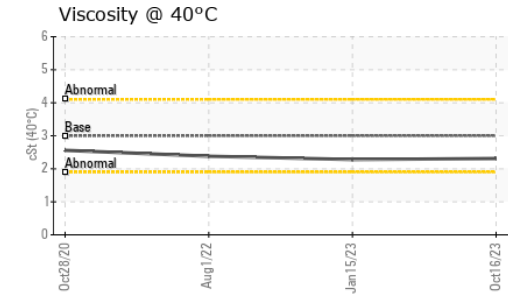
method	limit/base	current	history1	history2
Color				
Bottom				



# FUEL REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0735704 **Received** : 06 Nov 2023  
**Lab Number** : 05999486 **Diagnosed** : 14 Nov 2023  
**Unique Number** : 10727846 **Diagnostician** : Doug Bogart  
**Test Package** : IND 2 ( 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)

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