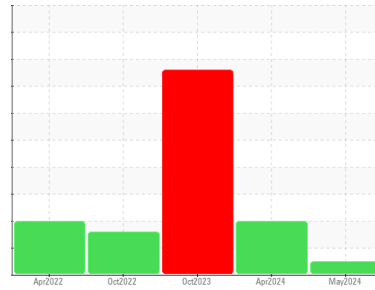




# FUEL REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**LIEBHERR 1400 CR4405 (S/N 0015-108)**  
 Component  
**Diesel Fuel**  
 Fluid  
**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- 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>WC0935932</b>	WC0922278	WC0823359
Sample Date	Client Info	<b>08 May 2024</b>	22 Apr 2024	16 Oct 2023
Machine Age	hrs	<b>9661</b>	9651	9409
Sample Status		<b>NORMAL</b>	ABNORMAL	SEVERE

## PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	<b>2.89</b>	2.89	2.46

## SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm	<b>1</b>	0	0

## CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	<b>&lt;1</b>	<1	<1
Sodium	ppm	<b>1</b>	<1	0
Potassium	ppm	<b>&lt;1</b>	<1	1
Water	%	<b>0.003</b>	0.006	0.009
ppm Water	ppm	<b>28</b>	69	96.8

## HEAVY METALS

method	limit/base	current	history1	history2
Aluminum	ppm	<b>0</b>	0	▲ 2
Nickel	ppm	<b>0</b>	0	0
Lead	ppm	<b>0</b>	0	<1
Vanadium	ppm	<b>&lt;1</b>	<1	0
Iron	ppm	<b>0</b>	4	▲ 46
Calcium	ppm	<b>0</b>	0	1
Magnesium	ppm	<b>&lt;1</b>	<1	<1
Phosphorus	ppm	<b>&lt;1</b>	<1	1
Zinc	ppm	<b>0</b>	0	0

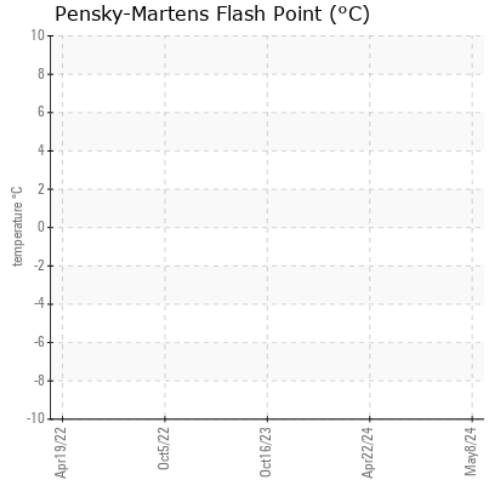
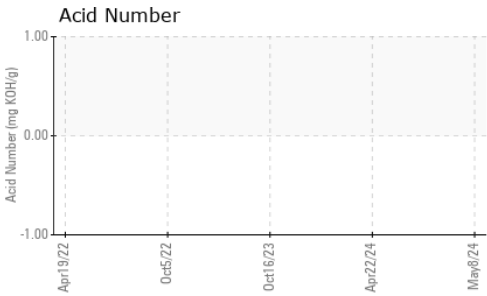
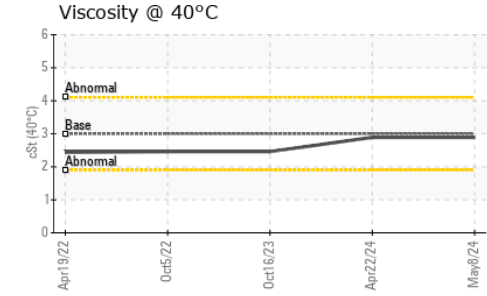
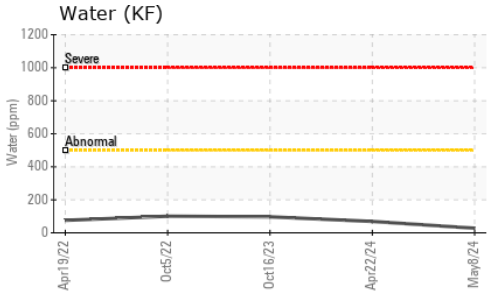
## SAMPLE IMAGES

method	limit/base	current	history1	history2
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.** : WC0935932      **Received** : 13 May 2024  
**Lab Number** : 06178269      **Tested** : 17 May 2024  
**Unique Number** : 11029595      **Diagnosed** : 17 May 2024 - Jonathan Hester  
**Test Package** : CONST ( Additional Tests: KF )

**BUCKNER HEAVY LIFT**  
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