



# FUEL REPORT

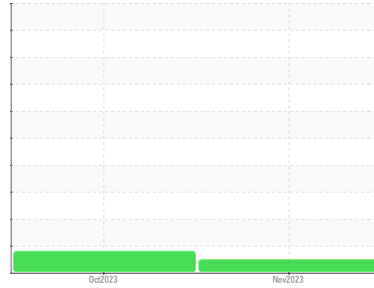
Sample Rating Trend

**NORMAL**



Machine Id  
**LIEBHERR LR1600/2 CR-6607**

Component  
**Diesel Fuel**  
Fluid  
**NOT GIVEN (--- 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>WC0867292</b>	WC0809269	---
Sample Date	Client Info			<b>13 Nov 2023</b>	02 Oct 2023	---
Machine Age	hrs	Client Info		<b>15125</b>	14973	---
Sample Status				<b>NORMAL</b>	ABNORMAL	---



PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.69</b>	2.77	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>4</b>	4	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	<1	---
Sodium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	1	---
Potassium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Water	%	ASTM D6304	<0.05	<b>0.005</b>	0.007	---
ppm Water	ppm	ASTM D6304	<500	<b>55</b>	70.0	---

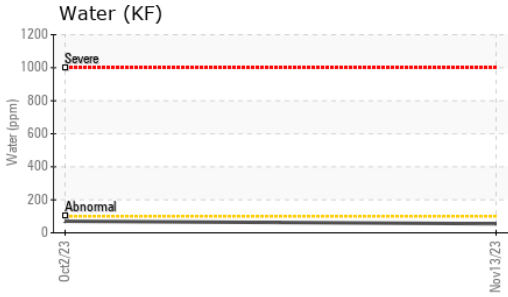
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	<1	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Calcium	ppm	ASTM D5185m	<0.1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

## SAMPLE IMAGES

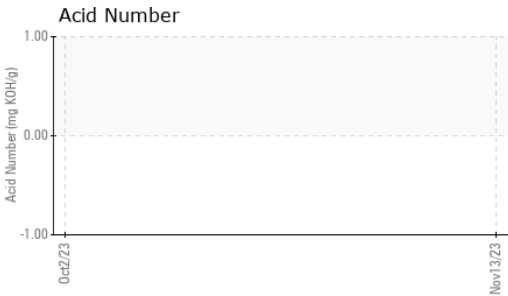
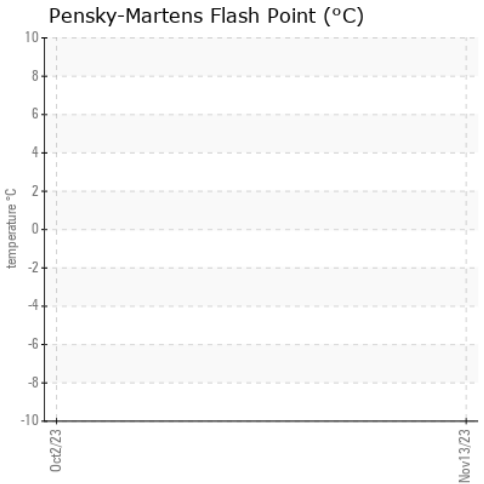
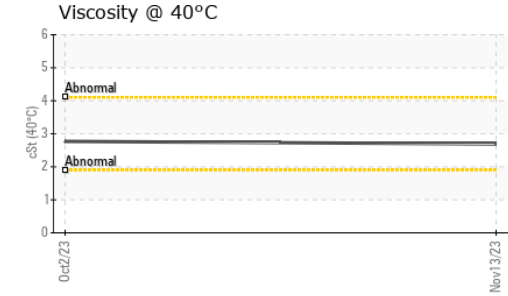
method	limit/base	current	history1	history2
Color				 <i>no image</i>
Bottom				 <i>no image</i>



# FUEL REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0867292 **Received** : 22 Nov 2023  
**Lab Number** : 06015978 **Diagnosed** : 13 Dec 2023  
**Unique Number** : 10755122 **Diagnostician** : Doug Bogart  
**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: