



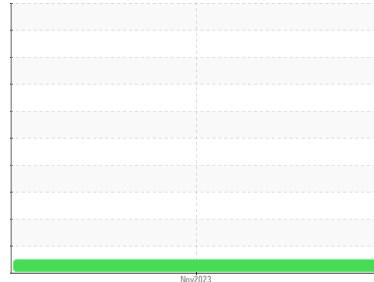
# FUEL REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**141701**  
Component  
**Diesel Fuel**  
Fluid  
**NOT GIVEN (--- GAL)**



## DIAGNOSIS

### Recommendation

This is a baseline read-out on the submitted sample. 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>LM0000374</b>	---	---
Sample Date	Client Info	<b>06 Nov 2023</b>	---	---
Machine Age	hrs	<b>0</b>	---	---
Sample Status		<b>NORMAL</b>	---	---

## PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	<b>2.25</b>	---	---

## SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm	<b>7</b>	---	---



## CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	<b>0</b>	---	---
Sodium	ppm	<b>&lt;1</b>	---	---
Potassium	ppm	<b>0</b>	---	---
Water	%	<b>0.003</b>	---	---
ppm Water	ppm	<b>31.6</b>	---	---

## HEAVY METALS

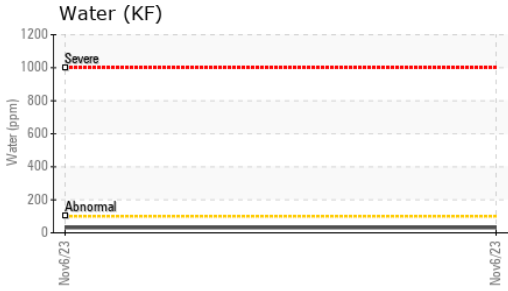
method	limit/base	current	history1	history2
Aluminum	ppm	<b>0</b>	---	---
Nickel	ppm	<b>0</b>	---	---
Lead	ppm	<b>0</b>	---	---
Vanadium	ppm	<b>0</b>	---	---
Iron	ppm	<b>0</b>	---	---
Calcium	ppm	<b>0</b>	---	---
Magnesium	ppm	<b>0</b>	---	---
Phosphorus	ppm	<b>1</b>	---	---
Zinc	ppm	<b>0</b>	---	---

## SAMPLE IMAGES

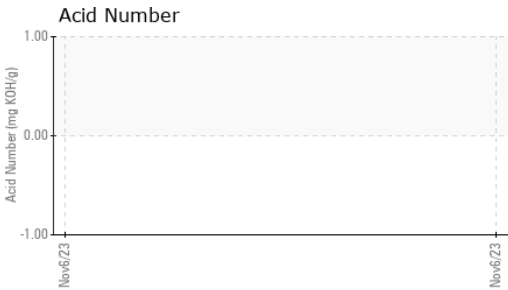
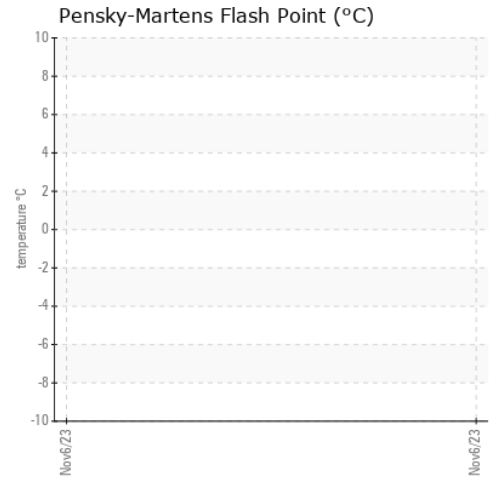
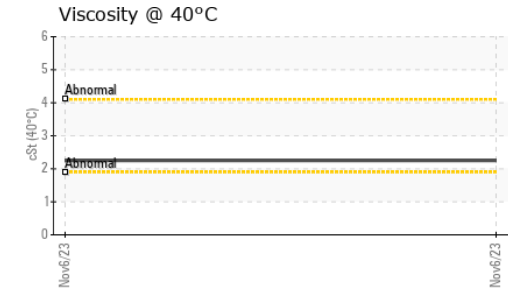
method	limit/base	current	history1	history2
Color			no image	no image
Bottom			no image	no image



# FUEL REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : LM0000374      **Received** : 06 Nov 2023  
**Lab Number** : 06000175      **Diagnosed** : 09 Nov 2023  
**Unique Number** : 10728535      **Diagnostician** : Jonathan Hester  
**Test Package** : CONST ( Additional Tests: KF, SCREEN )

**LIEBHERR USA CO - Maritime Cranes**  
 15101 NW 112TH AVE  
 HIALEAH GARDENS, FL  
 US 33018  
 Contact: RONNY FUNK  
 ronny.funk@liebherr.com  
 T: (305)817-7566  
 F:

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)