

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LTM1070-4.2 060759 - Diesel Fuel

Sample No: LH0259056

Oil Type: {unknown}



#### SAMPLE INFORMATION

Sample Number	LH0259056	---	---	---
Sample Date	23 Jan 2024	---	---	---
Machine Hours	0	---	---	---
Sample Status	ABNORMAL	---	---	---

LIEBHERR USA CO - MOBILE AND CRAWLER CRANES  
4100 CHESTNUT AVENUE  
NEWPORT NEWS, VA  
US 23607

Contact: TERENCE VANDERLENDE  
TERENCE.VANDERLENDE@LIEBHERR.COM

T:  
F:



#### FUEL CONDITION

Sulfur	ppm	● 8	---	---	---
Visc @ 40°C	cSt	● 2.94	---	---	---



#### CONTAMINATION

Water	%	● 0.078	---	---	---
Lead	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Aluminum	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---
Silicon	ppm	● 8	---	---	---

#### Diagnosis

This is a baseline read-out on the submitted sample. Oil and filter change at the time of sampling has been noted. All metal levels are normal indicating no corrosion in the system. There is a light concentration of water present in the fuel. There is a moderate amount of visible silt present in the sample. Additive levels indicate the addition of engine oil. The condition of the fuel is acceptable for the time in service.

Depot: LIENEW  
Unique No: 10847942  
Signed: Jonathan Hester  
Report Date: 30 Jan 2024



## GRAPHS

Pensky-Martens Flash Point (°C)

