

## LIEBHERR A904 056759-005 - Diesel Engine

Sample No: LH

**Oil Type:** DIESEL ENGINE OIL SAE 40

#### **INFORMATION SUR L'ÉCHANTILLON**

Numéro d'échant.	LH	 
Date d'échant.	18 Oct 2023	 
Heures de la Machine	14788	 
Heures de l'huile	0	 
Huile changée	N/A	 
Statut de l'echant.	NORMAL	 

0 13.1

63

0	ÉTAT	<b>D'HUILE</b>
Visc 10	0°C	cSt

Oxydation (PA)

# CONTAMINATION

% de suie	%	0.7	 	
Nitration (PA)	%	76	 	
Sulfatation (PA)	%	65	 	
Glycol	%	NEG	 	
Essence	%	<1.0	 	
Silicium	ppm	07	 	
Sodium	ppm	<b>5</b>	 	
Potassium	ppm	0 2	 	



### MéTAUX D'USURE

Fer	ppm	0 18	 	
Cuivre	ppm	<b>5</b>	 	
Plomb	ppm	<b>○</b> <1	 	
Étain	ppm	<b>○</b> <1	 	
Aluminium	ppm	<b>3</b>	 	
Chrome	ppm	<b>○</b> <1	 	
Molybdène	ppm	0 12	 	
Nickel	ppm	<b>○</b> <1	 	
Titane	ppm	074	 	
Argent	ppm	<b>○</b> <1	 	
Manganèse	ppm	0	 	
Vanadium	ppm	<1	 	

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	ITIFS			
Calcium	ppm	0 1704	 	
Magnésium	ppm	0 444	 	
Zinc	ppm	0 1099	 	
Phosphore	ppm	958	 	
Baryum	ppm	<b>○</b> <1	 	
Bore	ppm	64	 	





#### LIEBHERR CANADA LTEE

444 AVENUE DE LA FRICHE DOLBEAU-MISTASSINI, QC CA G8L 3M7 Contact: Luc Trottier luc.trottier@liebherr.com T: F: (418)276-9844

#### Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:LBADOLUnique No:5668683Signed:Wes DavisReport Date:25 Oct 2023

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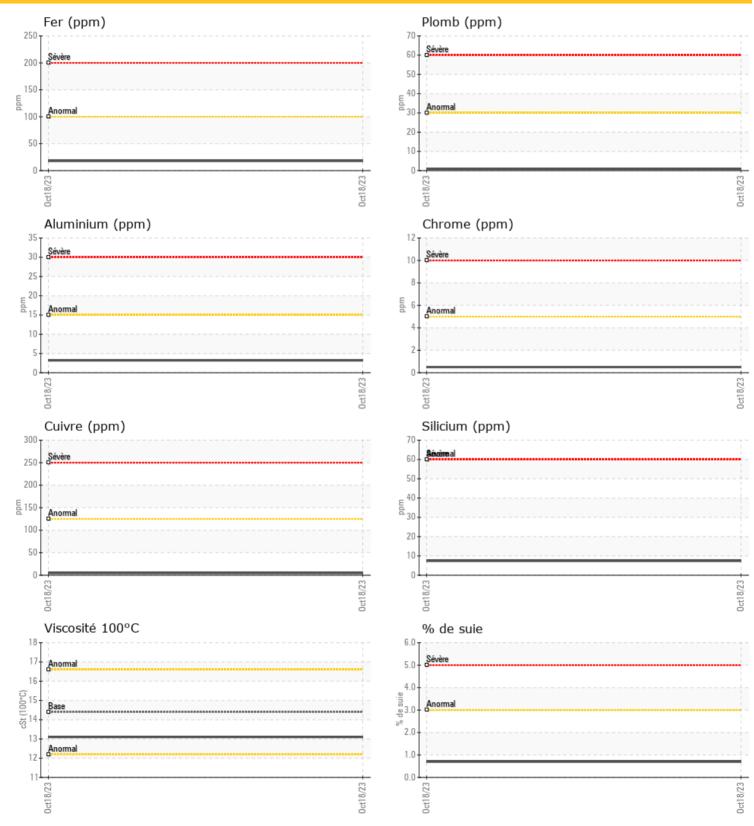
Submitted By: Olivier Galimi

# CONSTRUCTION EQUIPMENT



GRAPHS

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Submitted By: Olivier Galimi