

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(348279)] LIEBHERR LH50M 129938-1216 - Diesel Engine

Sample No: LH0284372

Oil Type: PETRO CANADA SUPREME 5W30



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284372	LH	---	---
Date d'échant.	15 Feb 2024	18 Jun 2023	---	---
Heures de la Machine	3030	2442	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

**METAUX 139 INC.**  
86 RTE MARIE-VICTORIN  
PIERREVILLE, QC  
CA J0G 1J0  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 100°C	cSt	13.1	11.8	---	---
Oxydation (PA)	%	63	72	---	---

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	---	---
% de suie	%	0	0	---	---
Nitration (PA)	%	67	76	---	---
Sulfatation (PA)	%	52	54	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	<1.0	1.4	---	---
Silicium	ppm	6	9	---	---
Sodium	ppm	1	4	---	---
Potassium	ppm	<1	<1	---	---

#### Diagnostic

Resample at the next service interval to monitor. 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.



#### MÉTAUX D'USURE

Fer	ppm	3	3	---	---
Cuivre	ppm	2	2	---	---
Plomb	ppm	<1	0	---	---
Étain	ppm	<1	<1	---	---
Aluminium	ppm	2	2	---	---
Chrome	ppm	0	0	---	---
Molybdène	ppm	57	57	---	---
Nickel	ppm	0	0	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	1021	924	---	---
Magnésium	ppm	952	1085	---	---
Zinc	ppm	1158	1256	---	---
Phosphore	ppm	992	1111	---	---
Baryum	ppm	<1	0	---	---
Bore	ppm	3	36	---	---

**Depot:** MET126WIC  
**Unique No:** 5733624  
**Signed:** Kevin Marson  
**Report Date:** 23 Feb 2024



### GRAPHS

