

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(345484)] LIEBHERR R914 050032-1511 - Diesel Engine

Sample No: LH

Oil Type: SAE 5W30



#### Information sur l'échantillon

Numéro d'échant.	LH	LH0279201	---	---
Date d'échant.	18 Apr 2024	19 Mar 2024	---	---
Heures de la Machine	1761	1426	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changed	N/A	---	---
Statut de l'échant.	NORMAL	ABNORMAL	---	---

**ROLAND MUNGER**  
2665 AVENUE DU LABRADOR  
BAIE COMEAU, QC  
CA G4Z 3B9  
Contact: Roland Munger



#### État d'huile

Visc 100°C	cSt	11.8	11.9	---	---
Oxydation (PA)	%	68	75	---	---

T: (661)015-6791  
F:



#### Contamination

Eau	%	NEG	NEG	---	---
% de suie	%	0	0.1	---	---
Nitration (PA)	%	68	87	---	---
Sulfatation (PA)	%	54	57	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	<1.0	<1.0	---	---
Silicium	ppm	9	8	---	---
Sodium	ppm	5	7	---	---
Potassium	ppm	1	2	---	---

#### 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	15	42	---	---
Cuivre	ppm	2	9	---	---
Plomb	ppm	0	0	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	5	7	---	---
Chrome	ppm	2	5	---	---
Molybdène	ppm	59	52	---	---
Nickel	ppm	0	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	0	---	---
Vanadium	ppm	0	0	---	---



#### Additifs

Calcium	ppm	856	997	---	---
Magnésium	ppm	1126	1021	---	---
Zinc	ppm	1181	1152	---	---
Phosphore	ppm	989	893	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	41	14	---	---

Depot: ROLBAI  
Unique No: 5774136  
Signed: Kevin Marson  
Report Date: 03 May 2024



### Graphs

