# CONSTRUCTION EQUIPMENT

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

Sample No: LH0279201

Oil Type: SAE 5W30

A

# **INFORMATION SUR L'ÉCHANTILLON**

Numéro d'échant.	LH0279201	 	
Date d'échant.	19 Mar 2024	 	
Heures de la Machine	1426	 	
Heures de l'huile	0	 	
Huile changée	N/A	 	
Statut de l'echant	ABNORMAL	 	

🌔 ÉTAT	D'HUIL	.E		
Visc 100°C	cSt	🔘 11.9	 	
Oxydation (PA)	%	75	 	

#### CONTAMINATION Eau % NEG % % de suie 0.1 Nitration (PA) % 87 Sulfatation (PA) % 57 Glycol % NEG Essence % <1.0 Silicium 08 ppm Sodium 07 ppm Potassium ppm 02

# Métaux d'Usure

Fer	ppm	<b>4</b> 2	 	
Cuivre	ppm	09	 	
Plomb	ppm	0	 	
Étain	ppm	0	 	
Aluminium	ppm	07	 	
Chrome	ppm	<mark>)</mark> 5	 	
Molybdène	ppm	<b>5</b> 2	 	
Nickel	ppm	<b>○</b> <1	 	
Titane	ppm	0	 	
Argent	ppm	0	 	
Manganèse	ppm	0	 	
Vanadium	ppm	0	 	

0 **ADDITIFS** Calcium 0 997 ppm Magnésium 0 1021 ppm Zinc 0 1152 ppm Phosphore 0 893 ppm Baryum 0 🔘 ppm Bore 014 ppm



# 2665 AVENUE DU LABRADOR

BAIE COMEAU, QC CA G4Z 3B9 Contact: Roland Munger

T: (661)015-6791 F:

### Diagnostic

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.Chromium ppm levels are abnormal. Ring wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

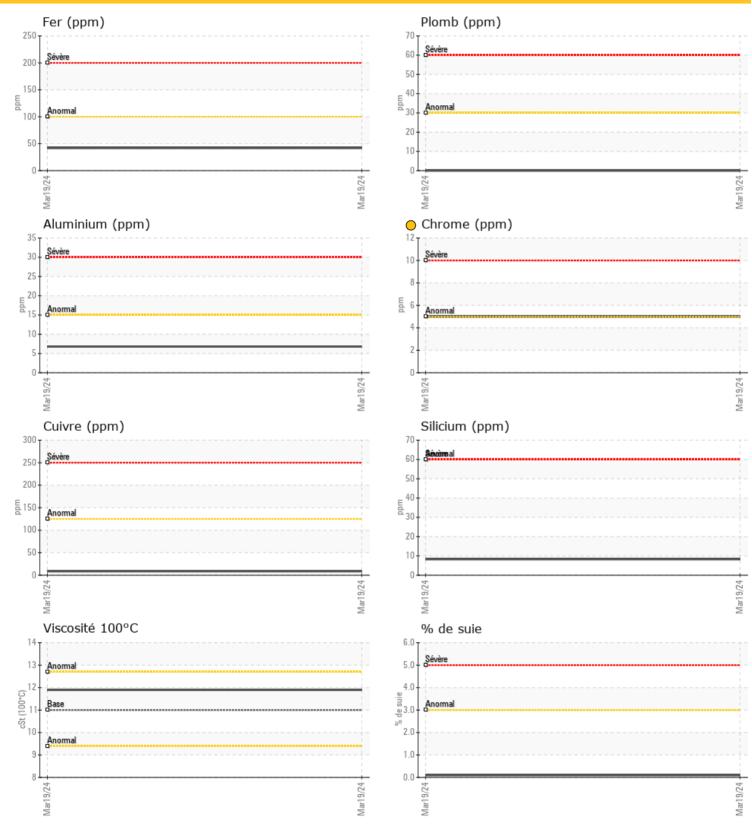






GRAPHS

 $\odot$ 



ID du rapport: ROLBAI [WCAMIS] 02623310 (Generated: 03/21/2024 15:30:56) Rev: 1