

LIEBHERR

CONSTRUCTION EQUIPMENT



[(339749)] 068411-1203 - Rear Right Wheel Hub

Sample No: LH0221493

Oil Type: NOT GIVEN



SAMPLE INFORMATION

Sample Number	LH0221493	---	---	---
Sample Date	19 Jan 2022	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

American Iron and Metal

2291 Avenue Larivieres

Rouyn-Noranda, QC

CA J9Y 0G7

Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	● 89.1	---	---	---
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T:

F:



CONTAMINATION

Silicon	ppm	● 10	---	---	---
Sodium	ppm	● 6	---	---	---
Potassium	ppm	● 1	---	---	---

Diagnosis

Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. Usure de palier et (ou) de douille. Il n'y a aucun indice de contamination dans l'huile. l'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.



WEAR METALS

Iron	ppm	● 43	---	---	---
Copper	ppm	● 578	---	---	---
Lead	ppm	● 16	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	16	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	306	---	---	---
Phosphorus	ppm	1283	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	287	---	---	---

Depot: AIMROU

Unique No: 5347510

Signed: Kevin Marson

Report Date: 08 Feb 2022



GRAPHS

