

LIEBHERR

CONSTRUCTION EQUIPMENT



[(339749)] 068411-1203 - Front Left Wheel Hub

Sample No: LH0221492

Oil Type: NOT GIVEN



American Iron and Metal
2291 Avenue Larivieres
Rouyn-Noranda, QC
CA J9Y 0G7
Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0221492	---	---	---
Sample Date	19 Jan 2022	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---



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	● 44	---	---	---
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	305	---	---	---
Phosphorus	ppm	1280	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	287	---	---	---

Depot: AIMROU
Unique No: 5347511
Signed: Kevin Marson
Report Date: 08 Feb 2022



GRAPHS

