

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A924 018457-957 - Rear Right Wheel Hub

Sample No: LH0274295

Oil Type: {unknown}



SM TRANSPORT ET FILS INC.
 20 20EME AVENUE
 ST-COME, QC
 CA J0K 2B0
 Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0274295	---	---	---
Sample Date	05 Oct 2023	---	---	---
Machine Hours	45662	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	149	---	---	---
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CONTAMINATION

Silicon	ppm	26	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	96	---	---	---



WEAR METALS

Iron	ppm	381	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	51	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	18	---	---	---
Phosphorus	ppm	407	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	102	---	---	---

T:
F:

Diagnosis

Nous vous recommandons de vérifier la présence de particules métalliques visibles dans l'huile. Nous vous recommandons de vidanger l'huile de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Présence d'une concentration moyenne de métal visible. Usure des engrenages. 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.

Depot: SMTSTC
Unique No: 5657433
Signed: Kevin Marson
Report Date: 12 Oct 2023



GRAPHS

