



### LIEBHERR L586 053143-1334 - Front Left Wheel Hub

Sample No: LH0225805

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0225805	LH0251333	LH0234762	---
Date d'échant.	21 Sep 2023	09 Jan 2023	28 Jul 2022	---
Heures de la Machine	4021	2980	2020	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	N/A	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

**WILLIS KERR CONTRACTING**  
 1088 COUNTY ROAD 1  
 OSGOODE, ON  
 CA K0A 2W0  
 Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	179	164	115	---
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T:  
F:



#### CONTAMINATION

Silicium	ppm	3	6	10	---
Sodium	ppm	2	2	4	---
Potassium	ppm	<1	0	<1	---

#### 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	54	135	199	---
Cuivre	ppm	24	30	77	---
Plomb	ppm	<1	<1	3	---
Étain	ppm	<1	2	4	---
Aluminium	ppm	<1	<1	1	---
Chrome	ppm	<1	1	2	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	1	5	20	---
Vanadium	ppm	0	0	<1	---



#### ADDITIFS

Calcium	ppm	10	17	11	---
Magnésium	ppm	<1	2	2	---
Zinc	ppm	38	51	65	---
Phosphore	ppm	2340	2441	2605	---
Baryum	ppm	<1	0	0	---
Bore	ppm	22	54	167	---

Depot: WILMOU  
 Unique No: 5646690  
 Signed: Wes Davis  
 Report Date: 28 Sep 2023



### GRAPHS

