

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(369352)] 137 240-1215 - Front Right Wheel Hub

Sample No: LH0286884

Oil Type: GEAR OIL SAE 80W90



#### Information sur l'échantillon

Numéro d'échant.	LH0286884	LH0251400	LH0239263	---
Date d'échant.	07 Jul 2024	25 Jan 2023	12 Aug 2022	---
Heures de la Machine	2999	1012	536	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

**American Iron and Metal**  
4350 HARVESTER ROAD  
BURLINGTON, ON  
CA L7L 5S4  
Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	160	177	152	---
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T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	5	3	18	---
Sodium	ppm	8	4	2	---
Potassium	ppm	2	<1	<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	43	24	21	---
Cuivre	ppm	88	14	86	---
Plomb	ppm	2	<1	2	---
Étain	ppm	0	0	0	---
Aluminium	ppm	3	<1	3	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	1	0	4	---
Nickel	ppm	<1	<1	0	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	3	<1	2	---
Vanadium	ppm	0	0	0	---



#### Additifs

Calcium	ppm	64	50	50	---
Magnésium	ppm	2	<1	<1	---
Zinc	ppm	22	17	44	---
Phosphore	ppm	1850	2474	1207	---
Baryum	ppm	<1	0	<1	---
Bore	ppm	7	4	2	---

Depot: AIMBUR  
Unique No: 5811956  
Signed: Kevin Marson  
Report Date: 09 Jul 2024



### Graphs

