

# LIEBHERR

## CONSTRUCTION EQUIPMENT



[(369352)] 137 240-1215 - Swing Drive

Sample No: LH0286892

Oil Type: GEAR OIL SAE 80W90



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



### Information sur l'échantillon

Numéro d'échant.	LH0286892	LH0251392	---	---
Date d'échant.	07 Jul 2024	25 Jan 2023	---	---
Heures de la Machine	2999	1012	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



### État d'huile

Visc 40°C	cSt	101	● 180	---	---
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### Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 1	● <1	---	---
Sodium	ppm	● <1	● 2	---	---
Potassium	ppm	● <1	● 0	---	---



### Métaux d'usure

Fer	ppm	● 82	● 62	---	---
Cuivre	ppm	● 30	● 39	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● <1	● <1	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● <1	● 0	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● <1	● <1	---	---
Vanadium	ppm	0	0	---	---



### Additifs

Calcium	ppm	● 15	● 17	---	---
Magnésium	ppm	● 3	● <1	---	---
Zinc	ppm	● 13	● 8	---	---
Phosphore	ppm	● 1189	● 2492	---	---
Baryum	ppm	● <1	● <1	---	---
Bore	ppm	● 277	● 2	---	---

T:  
F:

### 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.

**Depot:** AIMBUR  
**Unique No:** 5811960  
**Signed:** Wes Davis  
**Report Date:** 09 Jul 2024



### Graphs

