

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR 054895-1511 - Right Final Drive

Sample No: LH0289353

Oil Type: LIEBHERR GEAR BASIC 90 LS



12531992 ONTARIO INC.  
64 ELLIOTT ROAD  
STERLING, ON  
CA K0K 3E0  
Contact: Service Manager



#### Information sur l'échantillon

Numéro d'échant.	LH0289353	---	---	---
Date d'échant.	21 May 2024	---	---	---
Heures de la Machine	870	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



#### État d'huile

Visc 40°C	cSt	● 194	---	---	---
-----------	-----	-------	-----	-----	-----



#### Contamination

Eau	%	NEG	---	---	---
Silicium	ppm	● 92	---	---	---
Sodium	ppm	● 15	---	---	---
Potassium	ppm	● 10	---	---	---



#### Métaux d'usure

Fer	ppm	● 235	---	---	---
Cuivre	ppm	● <1	---	---	---
Plomb	ppm	● 0	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	25	---	---	---
Chrome	ppm	● 3	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	2	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	● 2	---	---	---
Vanadium	ppm	0	---	---	---



#### Additifs

Calcium	ppm	38	---	---	---
Magnésium	ppm	● 6	---	---	---
Zinc	ppm	32	---	---	---
Phosphore	ppm	1165	---	---	---
Baryum	ppm	● 11	---	---	---
Bore	ppm	● 4	---	---	---

T:  
F:

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: 125STE  
Unique No: 5786148  
Signed: Kevin Marson  
Report Date: 22 May 2024



### Graphs

