

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(340369)] LIEBHERR R920 045718-1705 - Left Final Drive

Sample No: LH0274847

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274847	LH0195626	---	---
Date d'échant.	06 Oct 2023	12 Jul 2022	---	---
Heures de la Machine	4924	2793	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Not Changd	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	90.8	91.7	---	---
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#### CONTAMINATION

Silicium	ppm	54	18	---	---
Sodium	ppm	4	2	---	---
Potassium	ppm	5	2	---	---



#### MÉTAUX D'USURE

Fer	ppm	176	67	---	---
Cuivre	ppm	<1	0	---	---
Plomb	ppm	0	0	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	14	4	---	---
Chrome	ppm	2	<1	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	1	<1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	15	15	---	---
Magnésium	ppm	5	6	---	---
Zinc	ppm	25	12	---	---
Phosphore	ppm	1292	1274	---	---
Baryum	ppm	1	<1	---	---
Bore	ppm	302	288	---	---

**CLOUTIER VENTURES LTD.**  
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#### 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: CLOPEM  
 Unique No: 5657774  
 Signed: Wes Davis  
 Report Date: 12 Oct 2023



### GRAPHS

