

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(370846)] LIEBHERR R938 052202-1650 - Splitter Box

Sample No: LH0290716

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### Information sur l'échantillon

Numéro d'échant.	LH0290716	LH0239076	LH0227115	---
Date d'échant.	14 Jun 2024	02 Sep 2022	19 Apr 2022	---
Heures de la Machine	3617	2161	0	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

**EQUIPMENT ST-ARNEAULT**  
350 RANG SUD  
STE-GENEVIEVE-DE-BATISCAN, QC  
CA G0X 1A0  
Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	168	175	170	---
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T:  
F:



#### Contamination

Eau	%	NEG	NEG	0.013	---
Silicium	ppm	4	2	6	---
Sodium	ppm	2	4	4	---
Potassium	ppm	2	4	2	---

#### 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.



#### Métaux d'usure

Fer	ppm	26	8	20	---
Cuivre	ppm	4	1	2	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	2	<1	2	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



#### Additifs

Calcium	ppm	91	48	92	---
Magnésium	ppm	23	2	2	---
Zinc	ppm	97	37	59	---
Phosphore	ppm	1998	2173	2012	---
Baryum	ppm	<1	0	<1	---
Bore	ppm	4	4	2	---

Depot: EQUSTE  
Unique No: 5801333  
Signed: Wes Davis  
Report Date: 24 Jun 2024



### Graphs

