

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R930 056477-1716 - Left Final Drive

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



**ENTREPRISES JONATHAN LECOURS**  
 7 RUE DE L'ANSE  
 SAINTE-THECLE, QC  
 CA G0X 3G0  
 Contact: Service Manager

T:  
 F:



#### SAMPLE INFORMATION

Sample Number	LH	LH	---	---
Sample Date	26 Dec 2023	11 Oct 2023	---	---
Machine Hours	1100	757	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	SEVERE	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	178	207	---	---
-------------	-----	-----	-----	-----	-----



#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	34	3534	---	---
Sodium	ppm	5	306	---	---
Potassium	ppm	8	295	---	---



#### WEAR METALS

PQ		---	5430	---	---
Iron	ppm	252	7806	---	---
Copper	ppm	<1	3	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	23	883	---	---
Chromium	ppm	2	107	---	---
Molybdenum	ppm	0	4	---	---
Nickel	ppm	2	7	---	---
Titanium	ppm	10	61	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	83	---	---
Vanadium	ppm	0	2	---	---



#### ADDITIVES

Calcium	ppm	9	265	---	---
Magnesium	ppm	2	96	---	---
Zinc	ppm	173	24	---	---
Phosphorus	ppm	2033	1115	---	---
Barium	ppm	<1	27	---	---
Boron	ppm	<1	7	---	---

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

**Depot:** ENT7SAI2  
**Unique No:** 5698486  
**Signed:** Wes Davis  
**Report Date:** 27 Dec 2023



### GRAPHS

