

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(351038)] LIEBHERR L586 053097-1334 - Rear Differential

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### SAMPLE INFORMATION

Sample Number	LH	LH0235132	---	---
Sample Date	25 Jul 2023	19 Oct 2022	---	---
Machine Hours	8690	7220	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

**UNIROC**  
5605 ROUTE ARTHUR SAUVE  
MIRABEL, QC  
CA J7N 2Z9  
Contact: Service Manager



#### OIL CONDITION

Visc @ 40°C	cSt	180	192	---	---
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T:  
F:



#### CONTAMINATION

Silicon	ppm	4	10	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	<1	<1	---	---

#### 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.



#### WEAR METALS

Iron	ppm	70	253	---	---
Copper	ppm	82	126	---	---
Lead	ppm	2	3	---	---
Tin	ppm	3	8	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	12	---	---
Vanadium	ppm	0	<1	---	---



#### ADDITIVES

Calcium	ppm	13	12	---	---
Magnesium	ppm	1	<1	---	---
Zinc	ppm	39	93	---	---
Phosphorus	ppm	2505	2453	---	---
Barium	ppm	0	0	---	---
Boron	ppm	1	1	---	---

Depot: UNI560MIR  
Unique No: 5618325  
Signed: Wes Davis  
Report Date: 31 Jul 2023



### GRAPHS

