

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L586 74609 - Rear Right Wheel Hub

Sample No: LH0295158

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### Sample Information

Sample Number	LH0295158	---	---	---
Sample Date	07 Jul 2024	---	---	---
Machine Hours	3024	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**MODERN CONSTRUCTION (1983) LTD.**  
 364 BRIGGS CROSS ROAD  
 STILESVILLE, NB  
 CA E1G 3G3  
 Contact: Blaine Cail  
 blaine.cail@moderngroup.ca  
 T:  
 F:



#### Oil Condition

Visc @ 40°C	cSt	● 179	---	---	---
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#### Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 8	---	---	---
Sodium	ppm	● 5	---	---	---
Potassium	ppm	● 1	---	---	---

#### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



#### Wear Metals

Iron	ppm	● 151	---	---	---
Copper	ppm	● 82	---	---	---
Lead	ppm	● 2	---	---	---
Tin	ppm	● 4	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● 7	---	---	---
Vanadium	ppm	0	---	---	---



#### Additives

Calcium	ppm	● 9	---	---	---
Magnesium	ppm	● 1	---	---	---
Zinc	ppm	● 54	---	---	---
Phosphorus	ppm	● 2279	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 1	---	---	---

**Depot:** MODSTI  
**Unique No:** 5813241  
**Signed:** Wes Davis  
**Report Date:** 12 Jul 2024



### Graphs

