

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L566 036436 - Rear Left Wheel Hub

Sample No: LH0090437

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### Sample Information

Sample Number	LH0090437	---	---	---
Sample Date	21 Mar 2024	---	---	---
Machine Hours	7312	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**McCain Farms**  
P.O. Box 409  
Bath, NB  
CA E7J 2N2  
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#### Oil Condition

Visc @ 40°C	cSt	● 156	---	---	---
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#### Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 3	---	---	---
Sodium	ppm	● 2	---	---	---
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	● 166	---	---	---
Copper	ppm	● 1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 9	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



#### Additives

Calcium	ppm	● 3	---	---	---
Magnesium	ppm	● <1	---	---	---
Zinc	ppm	● 6	---	---	---
Phosphorus	ppm	● 2238	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 62	---	---	---

**Depot:** MCCBAT  
**Unique No:** 5749880  
**Signed:** Wes Davis  
**Report Date:** 26 Mar 2024



### Graphs

