

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR A944C063266 - Rear Differential

Sample No: LH

Oil Type: GEAR OIL SAE 75W90



#### SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	21 Mar 2019	---	---	---
Machine Hours	12983	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

#### Posner Metals

610 Beach Rd.  
Hamilton, ON  
CA L8H 3L1  
Contact: Oscar Riano  
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T: (905)971-6754  
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#### OIL CONDITION

Visc @ 40°C	cSt	● 102	---	---	---
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#### CONTAMINATION

Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 0	---	---	---
Potassium	ppm	● 0	---	---	---

#### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.

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	● 6	---	---	---
Copper	ppm	● 23	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● <1	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIVES

Calcium	ppm	● 7	---	---	---
Magnesium	ppm	● 3	---	---	---
Zinc	ppm	● 16	---	---	---
Phosphorus	ppm	● 1244	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 325	---	---	---

Depot: POSHAM  
Unique No: 4838762  
Signed: Wes Davis  
Report Date: 26 Mar 2019



### GRAPHS

